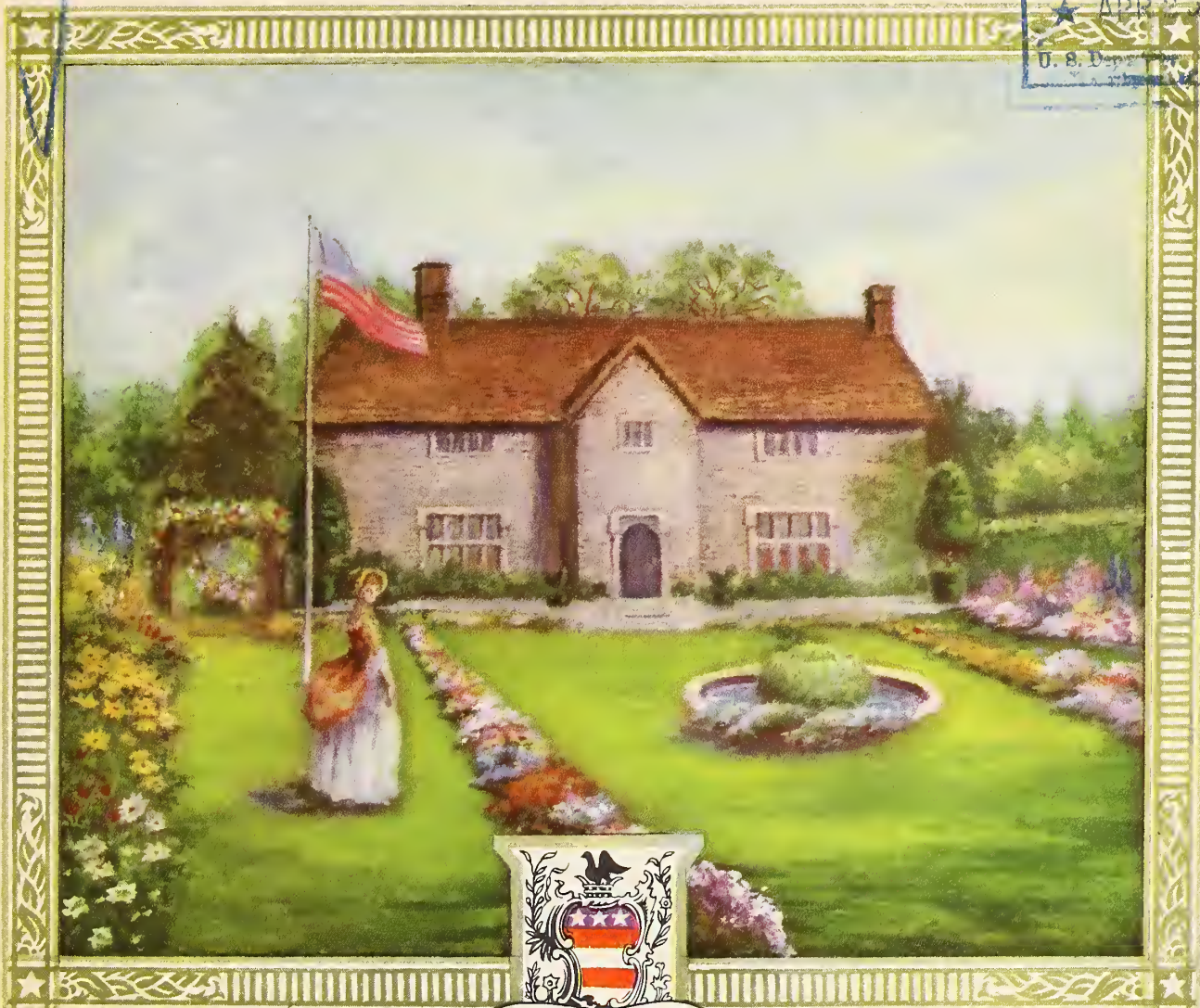


Historic, archived document

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

62

62
APR 8 1935
U. S. Dept. of Agriculture



RESTORATION of SULGRAVE MANOR & GARDENS *EXITUS ACTA PROBAT* ANCESTRAL HOME of the WASHINGTONS

See Page 1

EVERYTHING *for the* GARDEN

1935

PETER HENDERSON & Co.
35 CORTLANDT ST., NEW YORK



The HENDERSON LAWN GRASS SEED is used exclusively ON THE WORLD-FAMOUS ROOF GARDENS AT RADIO CITY NEW YORK

The Upper Picture shows Roof Garden on the French Building.

See Page 3

Lower Picture is the English Garden on the R. C. A. Building





IN extending our eighty-eighth greeting to you, our customers and friends, we, the third generation of Hendersons, wish also to extend our sincere gratitude for your loyal patronage, which, in many instances, we are also enjoying from third generations of garden lovers—grandsons and daughters of people who bought garden requirements from the founder of our firm since 1847.

Never has the art of gardening had a more propitious era than the present. The home vegetable garden is doing much to offset some of the deprivations which we are experiencing and to many it is proving a new delight in table delicacies. Also, the art of ornamental gardening is growing in every section of the United States. The inherent love for beauty finds a most enjoyable means of expression in gardening. There is no better relaxation for wearied nerves than an actual contact with the soil.

Whether you garden for utilitarian purposes, or for the pleasure of growing beautiful flowers, or even to improve the intrinsic value of your home grounds, our catalog is offered to you to serve those needs. In back of this catalog stands an organization that is kept perennially young in mind and action. Our trial grounds and greenhouses at Red Bank, N. J., are busily engaged throughout the year in testing, improving and developing new varieties of flowers and vegetables. Our warehouses at Jersey City are stocked with the highest quality seeds and other garden requisites to serve your instant needs. Our year round exhibit at Rockefeller Center is maintained to show visitors the results obtained with our products, and here at Cortlandt Street we maintain what has frequently been referred to as the finest seed store in the world.

Very truly yours,
PETER HENDERSON & CO. *Peter Henderson*

January 1st, 1935

FREE DELIVERY IN THE UNITED STATES AND POSSESSIONS

All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalog will be delivered—at the prices listed—transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

Please Order Early—Mail Your Order in January or February

WE DO NOT SUPPLY DEALERS, therefore our seeds, etc., can only be secured by sending orders direct to us.

THE PRICES QUOTED IN THIS CATALOG are net, and we reserve the right to advance prices without notice should current conditions require it.

WE MAKE NO CHARGES FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper. Also we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc., then we charge cost. Cloth bags we charge for viz.: 1 pk., 15c; ½ bu., 20c; 1 bu., 25c; 2 bus., 40c. Burlap bags, 1 pk., 7c; ½ bu., 10c; 1 bu., 12c; 2 bus., 15c; 4 bus., 20c; 6 bus., 30c; 8 bus., 35c. No charge for bags with lawn grass mixtures.

REMITTANCES may be made by Money Order, Check, Cash or Stamps. Please send 2c stamps only.

NOTE.—IF CASH OR STAMPS ARE SENT BY MAIL, BE SURE TO REGISTER THE LETTER.

C. O. D. ORDERS.—By Parcel Post or Express. If you wish goods sent C. O. D. send 25 per cent. of the amount due with the order. The Post Office Department does not allow a prior examination of C. O. D. parcels. We do not ship plants or potatoes C. O. D.

ACCOUNTS.—We will be pleased to open charge accounts for the convenience of our customers. Kindly furnish references, New York City preferred, to avoid delay.

ORDERS.—We guarantee the safe arrival of all shipments in the U. S. A. and Possessions. We use the greatest care in filling, checking and packing. Yet should anything be omitted, we will promptly forward when advised. Please sign your orders.

ADVISORY SERVICE.—We are glad to answer letters in detail, regarding your garden problems, but all requests for information should be written on a separate sheet of paper, and not on orders.

GARDENERS' AND GREENSKEEPERS' SITUATIONS.—We have at all times names of practical gardeners, farm managers and greenskeepers in want of situations. If parties desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

ALL GARDENERS OF EXPERIENCE know that success with seeds depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade **PETER HENDERSON & CO.** gives no warranty expressed or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, plants or roots they send out, and they will not be in any way responsible for the crop.

OUR CATALOGS

- Henderson's "Everything for the Garden,"** published in January. A complete catalog of seeds, garden requisites, fertilizers, etc. Mailed to customers as soon as issued and to others free on application.
- Henderson's Plant Catalog,** published in January. Contains roses, bedding and perennial plants, shrubs, fruits, etc. Mailed to customers as soon as issued and to others free on application.
- Henderson's Farmers' Manual,** published in February. Mailed to farm seed customers as soon as issued and to others free on application.
- Henderson's Sports Turf Price List,** published in February. Mailed to golf and athletic field customers when issued and to others free on application.

- Henderson's Bulb Bargains,** published in May. Mailed to customers as soon as issued and to others free on application.
- Henderson's Mid-Summer Catalog,** published in July. Mailed to customers as soon as issued and to others free on application.
- Henderson's Wheats, Grains and Clovers for Fall Sowing,** published in August. Mailed to farm seed customers as soon as issued and to others free on application.
- Henderson's Autumn Bulb Catalog,** published in September. Mailed to customers as soon as issued and to others free on application.

Our Front Cover

SULGRAVE MANOR, HOME OF WASHINGTON'S ANCESTORS

The old Northamptonshire manor house built early in the Sixteenth Century, which was the ancestral home of the Washingtons, has within the past few years emerged from an extensive process of restoration. Utilizing a fund of \$52,500 raised in the United States, the Sulgrave Manor Board, whose membership included both Americans and British, entrusted the work required to Sir Reginald Blomfield, R. A., and the results achieved certainly reflect great credit both on the architect and the Board. Both the house and the gardens have been restored to what was probably their condition in the prosperous days of the Washingtons in England. Visitors to the estate average about 10,000 annually, and they will now be able to view the manor and gardens in a state of greater loveliness than before.

NOTICE REGARDING OUR

The enlargement of our Plant Department has made it imperative for us to issue a separate Plant Catalog. This catalog, which contains many outstanding novelties in Roses and other

SPECIAL OFFER

Henderson's Garden Guide and Record—1935 Edition

SENT ON REQUEST WITH EVERY ORDER AMOUNTING TO \$3.00 OR OVER. PUBLISHED PRICE, 35c

Tells how to make rose gardens, rock gardens, perennial gardens and garden of annual flowers. In short, with this new edition, it will be possible for any garden lover to take an undeveloped piece of property and make a garden. It also gives complete cultural instructions for growing both vegetables and flowers written by experts. Size, 5 by 8½ ins. has 88 pages of text, including index.

PLANT CATALOG FOR 1935

plants, also features an enlarged list of select standard varieties. It has four full color pages and many rotogravure illustrations. Mailed to all customers, when issued, and to others free on request.

PETER HENDERSON & CO., 35 Cortlandt Street, NEW YORK

Henderson's Special Lawn Grass—Golf and Sports Grass Seed Mixtures

NOTE.—We publish a special catalogue on Golf Grasses and Requisites, Fertilizers, etc. Send for HENDERSON'S SPORTS TURF. It is an invaluable aid to any Chairman or Greenkeeper. Mailed free on request.



SPECIAL MIXTURES for LAWNS, TERRACE SOD

This is a special mixture of Grasses best suited for sowing on terraces, embankments and hill-sides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season.

Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1000 sq. ft.

Price, ½ lb., 40c; lb., 70c; 3 lbs., \$2.00; 5 lbs., \$3.25; 10 lbs., \$6.25; 20 lbs., \$12.00; 100 lbs., \$58.00, transportation paid.

SEASIDE

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 35c; lb., 60c; 3 lbs., \$1.75; 5 lbs., \$2.75; 10 lbs., \$5.00; 20 lbs., \$9.00; 100 lbs., \$42.50, transportation paid.

SUNNY SOUTH

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. By using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where Grasses do not usually thrive. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1000 sq. ft.

Price, ½ lb., 40c; lb., 70c; 3 lbs., \$2.00; 5 lbs., \$3.25; 10 lbs., \$6.25; 20 lbs., \$12.00; 100 lbs. \$58.00, transportation paid.

SPECIAL STANDARD FORMULAS

Recommended by The New Jersey State Experiment Station

	1 lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Formula No. 1 with White Clover	\$0.70	\$3.25	\$6.25	\$15.00	\$58.00
Formula No. 1-A without White Clover	.70	3.25	6.25	15.00	58.00
Formula No. 2 for Finest Quality Turf	1.25	5.75	11.00	25.00	90.00
Formula No. 3 for Shaded Areas.	.80	3.75	7.25	18.00	70.00
Formula No. 4 for Poor or Sandy Soil	.70	3.25	6.25	15.00	58.00

All of the above are delivered transportation paid.

ATHLETIC FIELD GRASS SEED MIXTURE

Produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The Grasses are fine-leaved, deep-rooting and of an attractive green. The seed, if sown under proper conditions, should form a turf ready for mowing in about four weeks from sowing.

Many of the leading Athletic, Baseball and Football Clubs are using this grass seed mixture with complete satisfaction.

Sow at the rate of 150 lbs. to 200 lbs. per acre, according to soil condition.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$42.50; transportation paid.

FOR GOLF COURSES

Mixtures of Grass Seeds that have been scientifically blended by experts in the production of turf for Golf Courses are preferred by experienced greenkeepers. They have learned that a quicker and more uniform stand of grass is obtained where a mixture is employed; also that the resulting turf possesses greater qualities of endurance.

PUTTING GREEN

(Bent Formula)

This mixture contains a large percentage of the various Bents and is the best that scientific skill and many years of experience can produce. Sow from 75 to 100 lbs. for the average sized 90 x 90 ft. green.

Price, lb., \$1.00; 10 lbs., \$8.50; 25 lbs., \$20.00; 100 lbs., \$70.00; transportation paid.

FAIRWAY

The importance of good Fairways cannot be overestimated, for walking on a springy turf that is pleasing to the eye, is one of the added attractions of the game.

This mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating, use half this amount.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$42.50; transportation paid.

SPECIAL MIXTURE FOR THE ROUGH

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a reclaimed grass seed mixture such as offered here.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

SPECIAL MIXTURE FOR TEES

This Special Mixture is composed of extremely deep rooting grasses that will stand great wear. Sow at the rate of 10 lbs. to 1,000 square feet.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.00; 100 lbs., \$40.00; transportation paid.

SPECIAL MIXTURE FOR BUNKERS

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.00; 100 lbs., \$40.00; transportation paid.

POLO FIELD GRASS SEED MIXTURE

Used on the Leading American Polo Fields

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Polo Grounds. This mixture forms a thick strong enduring turf that will stand any amount of hard usage without showing wear and tear.

Sow at the rate of 150 lbs. to 200 lbs. per acre according to soil conditions.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$42.50; transportation paid.

WHITE DUTCH CLOVER

An excellent clover for lawns, makes a close compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price, ¼ lb., 25c; ½ lb., 40c; lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.25; 100 lbs., \$60.00.



10th Green—The Links, Roslyn, N. Y.



IDEAL GRIDIRON TURF
produced with
ATHLETIC GRASS SEED MIXTURE
BANKER FIELD, COLUMBIA UNIVERSITY



Meadowbrook Polo Field



The Most Beautiful Lawns in America

Whether on Vast Estates, Small Gardens, or on Roofs of Metropolitan Skyscrapers
are made with

THE "HENDERSON" LAWN GRASS SEED

A good lawn is unquestionably the most beautiful and most essential feature of the home grounds; or of any landscape development. Nothing else can set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. A beautiful lawn is not only valuable from an aesthetic viewpoint, or because it promotes pride of ownership; but, it also has intrinsic value, actually increasing the value of the property upon which it grows.

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore

false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf, and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested by country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green velvety turf, has been the delight of gardeners since its introduction in 1847, for, under ordinary conditions, the bare soil will be clothed with an emerald carpet of living green in four weeks' time.

AMOUNT OF SEED REQUIRED

Size of Plot	Square Feet	Quantity
10 x 20	200	1 lb.
20 x 50	1,000	5 lbs.
20 x 100	2,000	10 lbs.
40 x 100	4,000	20 lbs.
200 x 200	40,000	100 to 150 lbs.

For renovating use half these quantities.

Our new booklet "How to Make a Lawn" enclosed in every package, contains full instructions how to make a new lawn or renovate an old one.

Price of The "Henderson" Lawn Grass Seed (Delivered Transportation Paid)

½ lb. 35c; 1 lb. 60c; 3 lbs. \$1.75; 5 lbs. \$2.75; 10 lbs. \$5.00; 20 lbs. \$9.00; 100 lbs. \$42.50

Visit Our Display at "Gardens of Nations" R.C.A. Bldg., Rockefeller Center, N. Y. City

The roof gardens at Radio City and the other buildings of the group which comprise Rockefeller Center in the heart of Manhattan are the modern version of the famed hanging gardens of Babylon. Unquestionably the greatest horticultural venture of recent years.

On the three-quarter acre roof of the eleventh floor of the R.C.A. building has been built an exquisite collection of gardens representing various nations. Each garden is a gem, each is authentic and in their respective classes they range from the most precise formal garden to the opposite extreme of naturalistic simplicity. Specimen plant material will be found in all of them, and in some, trees up to thirty feet high are growing luxuriantly.

Here all of the finest flowers will be displayed throughout the seasons, beginning with the earliest spring flowers, which will be followed with annuals and perennials through the summer and up to late fall. All of the lawns in these gardens, as well as those on the French and British Empire buildings, were made with The Henderson Lawn Grass Seed, and all the spring-flowering bulbs were furnished by us. Our annuals and perennials will be shown throughout the season. A model vegetable garden will also be maintained by us.

The entrance to the gardens is through a large exhibition hall in the center of which Peter Henderson & Co. will maintain throughout the year a complete seed store; here also specimen flowers will be on display, and men trained in the art of garden making will be in charge.

Henderson's Lawn Grass Seed Mixtures for special purposes and situations



SHADY NOOK

The Ideal Mixture for Shaded Areas

(See Color Plate)

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft., 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 40c; lb., 70c; 3 lbs., \$2.00; 5 lbs., \$3.25; 10 lbs., \$6.25; 20 lbs., \$12.00; 100 lbs., \$58.00; transportation paid in the U. S.

TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one pound should be used for 200 square feet, or 100 to 150 lbs. per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price, $\frac{1}{2}$ lb., 35c; lb., 60c; 3 lbs., \$1.75; 5 lbs., \$2.75; 10 lbs., \$5.00; 20 lbs., \$9.00; 100 lbs., \$42.50; transportation paid in the U. S.

There is a Special Henderson Grass Seed Mixture for Every Purpose. Our pamphlet "How to Make a Lawn" is enclosed in every package or bag. It tells how to make a new lawn, or renovate an old one.

SPECIAL "BENT FORMULA"

It Makes Every Lawn Like a Putting Green

(See Color Plate)

A combination of the finest re-cleaned Grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price, lb., \$1.25; 5 lbs., \$5.75; 10 lbs., \$11.00; 25 lbs., \$25.00; 100 lbs., \$90.00; transportation paid in the U. S.



HENDERSON'S TESTED VEGETABLE SEEDS

Vegetable Gardening is a profitable and pleasurable occupation. There is no food in all the world that can compare with the fresh vegetables from your own garden.

Our Prices Have Been Reduced to the Lowest Point, Consistent with the Production of Quality Seeds

The varieties of vegetable seeds offered on this and the following pages are the highest developments in their respective classes and have by rigid tests, as required for the Henderson Standard of Excellence, proven their worth to occupy space in this catalog. Many of them are varieties that were originated by us during the four score years of our existence, and which today are household words throughout the vast expanse of this great land.

It has always been our aim to describe all of our offerings accurately and truthfully, which in many cases has necessitated a rather long description. This year we have applied the blue pencil and boiled them down, so that the outstanding facts concerning a variety may be seen at a glance.

COLLECTIONS of VEGETABLE SEEDS

These collections are made up of varieties of known merit, that have been selected in quantities for the allotted garden space, to produce a continuous supply of delicious high quality vegetables throughout the entire season. They save time and at least 25 per cent. off the regular list prices of the seed.

Henderson's Vegetable Seed Collections are delivered transportation paid anywhere in the United States.

COUNTRY GENTLEMAN

7006 Collection \$6.50

For a Country Estate Vegetable Garden, 75x75 Feet

This well-planned assortment of 46 varieties will furnish a continuous supply of fresh vegetables for the table all through the season, and also provide some for winter storage. Every box contains a plan and instruction sheet which will help the gardener in laying out the plot, and also in the cultivation.

- | | |
|-----------------------------|-----------------------------|
| 1 Lb. BEANS | 1 " MELON, MUSK |
| Green stringless bush | Early Hackensack |
| 1 " BEANS Wax Pod | 1 " MELON, WATER |
| 1 " BEANS, LIMA | Coles Early |
| Henderson Bush | 1 " ONION White Portugal |
| 1 Pkt. BEANS, LIMA Pole | 1/2 Oz. ONION Prizetaker |
| 1 " BEANS Old Homestead | 1 Pkt. PARSLEY Emerald |
| 1 Oz. BEET Egyptian | 1 " PARSNIP Hollow Crown |
| 1 " BEET Detroit | 2 Lbs. PEAS, EARLY |
| 1 Pkt. CABBAGE | Thos Laxton |
| Charleston Wakefield | 2 " PEAS, LATE Telephone |
| 1 " CABBAGE | 1 Pkt. PEPPER Ruby King |
| Sel. Late Flat Dutch | 1 " PUMPKIN Large Cheese |
| 1 " CARROT Chantenay | 1 Oz. RADISH |
| 1 Oz. CARROT Danver's | Early Round Dark Red |
| 1 Pkt. CAULIFLOWER Snowball | 1 " RADISH French Breakfast |
| 1 " CELERY White Plume | 1 " RUTA BAGA Long Island |
| 1 Lb. CORN SWEET | 1 Pkt. SALSIFY Mammoth |
| Golden Bantam | 1 Oz. SPINACH Long Season |
| 1 Pkt. CORN SWEET | 1 Pkt. SQUASH |
| Metropolitan | Summer Crookneck |
| 1 " CORN SWEET | 1 " SQUASH Hubbard |
| Country Gentleman | 1 Oz. SWISS CHARD |
| 1 " CUCUMBER Henderson | 1 Pkt. TOMATO Bonnie Best |
| 1 " ENDIVE Green Curled | 1 " TOMATO Ponderosa |
| 1 " KALE Scotch | 1 " TURNIP |
| 1 " KOHL-RABI Early White | Purple Top White Globe |
| 1 " LEEK American Flag | |
| 1 " LETTUCE May King | |
| 1 " LETTUCE Salamander | |
| 1 Pkt. LETTUCE Big Boston | |
| 1 " MELON, MUSK | |
| Rocky Ford | |

SUBURBAN GARDEN

7004 Collection \$3.50

A Complete Vegetable Garden, 50x50 Feet

This collection is for the average size family residing in the suburbs. A plan and sheet of instructions is included with every box, so that anyone can succeed in producing quantities of vegetables. The collection contains 33 varieties.

- | | |
|-------------------|------------------------|
| 1/2 Lb. BEANS | Green Stringless Bush |
| 1/2 " " | Wax |
| 1 Pkt. " LIMA | Large White Pole |
| 1 " " POLE | Old Homestead |
| 1 Oz. BEET | Egyptian |
| 1 Pkt. CABBAGE | Charleston Wakefield |
| 1 " " | Sel. Late Flat Dutch |
| 1 " " | Chantenay |
| 1 " " | White Plume |
| 1 " " | Golden Bantam |
| 1 " " | Country Gentleman |
| 1 " " | Henderson |
| 1 " " | Green Curled |
| 1 " " | American Flag |
| 1 " " | Big Boston |
| 1 " " | Early Curled Simpson |
| 1 " " | Rocky Ford |
| 1 " " | Coles Early |
| 1 " " | White Portugal |
| 1 " " | Prizetaker |
| 1 " " | Emerald |
| 1 " " | Hollow Crown |
| 1/2 Lb. " | Laxtonian |
| 1/2 " " | Dwarf Telephone |
| 1 Pkt. RADISH | Early Round Dark Red |
| 1 " " | French Breakfast |
| 1 Oz. SPINACH | Long Season |
| 1 Pkt. SQUASH | Hubbard |
| 1 " " | Mam. Summer Crookneck |
| 1 Oz. SWISS CHARD | Bonnie Best |
| 1 Pkt. TOMATO | Ponderosa |
| 1 " " | Purple Top White Globe |
| 1 " " | |

CITY GARDEN

7000 Collection \$1.00

The Popular Dollar Box of Seeds for the Back Yard Garden.

- | | |
|-----------------|-------------------------------|
| 1 Pkt. BEANS | Green Bush, Stringless, Early |
| 1 " " | Green Bush, Late |
| 1 " " | Wax Pod |
| 1 " BEET | Egyptian |
| 1 " CABBAGE | Charleston Wakefield |
| 1 " CARROT | Chantenay |
| 1 " CORN SWEET | Golden Bantam |
| 1 " LETTUCE | Salamander |
| 1 " ONION | White Portugal |
| 1 " PARSLEY | Double Curled |
| 1 " RADISH | Early Round Dark Red |
| 1 " SQUASH | White Bush Scalloped |
| 1 " SWISS CHARD | |
| 1 " TOMATO | Bonnie Best |

Cultural directions for the City Garden Collection are included



Succession Collections of Henderson's Tested Vegetable Seeds

By planting the Succession Collections offered here, it is possible for the Home Gardener to extend the bearing seasons to their extreme limits, thereby insuring a plentiful supply of delicious vegetables.

HENDERSON'S VEGETABLE SEED COLLECTIONS ARE DELIVERED TRANSPORTATION PAID IN THE U. S.

34 BUSH BEANS, DWARF
 Succession Collection of Green and Wax Varieties
See description, pages 7 and 8. Price
 Longfellow, Green pod, early..... } 1 pkt. each... \$.30
 Refugee, 1000 to 1 }
 Green pod, late..... } ½ lb. each... .75
 Black Wax, early..... } 1 lb. each... 1.35
 Wardwell's Kidney }
 Wax, midseason.... 2 lbs. each... 2.40

239 BEET Succession Collection (See description page 11)
 Extra Early Egyptian, for first crop.
 Early Blood Turnip, midseason.
 Detroit Dark Red, late.
 Price, Coll. of 3 pkts. 25c; 1 oz. each, 60c.

312 CARROT Succession Collection (See description, page 14)
 Early Scarlet Horn..... } Price, Coll.
 Chantenay..... } of 3 pkts., 25c;
 Danvers..... } oz. each 60c.

135 CORN, SWEET Continuity Collection Five Varieties
Seeds of the entire collection should be planted at one time, otherwise the succession will be broken. (See description on pages 17 and 18.)
 Pocahontas. Extra early.
 Metropolitan. Early.
 Golden Bantam. Medium early.
 Country Gentleman. Midseason.
 Stowell's Evergreen. Late.
 1 pkt. each of 5 varieties (sufficient for 125 hills)..... \$.50
 ½ lb. each of 5 Varieties (sufficient for 300 hills)..... \$1.00
 1 lb. each of 5 varieties (sufficient for 600 hills)..... 1.90
 2 lbs. each of 5 varieties (sufficient for 1200 hills)..... 3.75

354 CELERY Collection
 Easy Blanching, Golden Plume, } *See page 16*
 White Plume..... }
 Price, Coll. 1 pkt. each 45c.

419 CUCUMBER All Season Collection (See description, page 23)
 Cool and Crisp. The Henderson. Green Prolific, extra early for picking.
 Price, Coll. of 3 pkts., 25c; 1 oz. each 60c.

530 HEAD LETTUCE "Succession" Collection of Four
 From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet.
 Mignonette, for Extra Early.
 Salamander, for second early.
 New York, for main summer crop.
 Big Boston, for spring and fall crop.
 (See descriptions, pages 25 and 26)
 Price, 1 pkt., each 40c; 1 oz., each \$1.00.

560 MUSKMELON Favorite Collection
 Early Hackensack. Rocky Ford. Emerald Gem. (See description, page 27)
 Price, Coll. of 3 pkts., 25c; 1 oz., each 60c.

622 ONION Collection of Famous Globes (See description, page 29)
 Southport White Globe.
 Southport Red Globe.
 Southport Yellow Globe.
 Price, Coll. of 3 pkts., 35c; 1 oz. each, \$1.50.

199 PEAS Four Best Tall Varieties
 Thomas Laxton, for extra early.
 Prosperity, for early.
 Onward, for midseason.
 Telephone, for main crop.

200 PEAS Four Best Dwarf Varieties
 Nott's Excelsior, for extra early.
 Melting Marrow, for early.
 Laxtonian, for midseason.
 Dwarf Telephone.
 Prices (state whether Tall or Dwarf is wanted). (See descriptions; pages 32 and 33)
 1 pkt. each of 4 sorts (enough for 50 feet of drill)..... \$.40
 ½ lb. each of 4 sorts, for 100 feet.... .85
 1 lb. each of 4 sorts, for 200 feet.... 1.60
 2 lbs. each of 4 sorts, for 400 feet.... 3.00

768 RADISH Henderson's Five Turnip Varieties
 Scarlet Globe, White-Tipped Scarlet Turnip, Round Dark Red, Scarlet Turnip, Rose Turnip. (See description, page 36)
 Price, Coll. of 5 pkts., 40c; 1 oz. of each, 90c.

769 RADISH Rocket Collection
 Red Rocket, White Rocket, White-tipped Rocket. (See description, page 36)
 Price, Coll. of 3 pkts., 25c; 1 oz. each, 60c.

850 SQUASH Kitchen Garden Collection (See description, page 38)
 White Bush Scalloped, Yellow Bush Summer Crookneck, Hubbard.
 Price, Coll. of 3 pkts., 25c; 1 oz. each, 55c.

916 TOMATO Bountiful Collection
 Earliana, Globe, Ponderosa. (See pages 41-42)
 Price of 3 pkts., 25c.

Make Your Garden Work Full Time—Grow Vegetables for Fall and Winter

With proper management, fresh vegetables may be had from the garden almost from the beginning till the end of the year. The dates below are for the latitude of New York.

Varieties and Last Date for Sowing

Asparagus Roots, Plant Early Spring and up to Nov. 15th.	Brussels Sprouts, up to June (in seed bed).	Collards, July 5th.	Kohl-Rabi, July 15th.	Pumpkin, to June.
Beans, Lima, June 5th.	Cabbage, June 15th.	Corn Salad, Aug. 10th.	Lettuce, Aug. 15th.	Radish, Spring, until Sept.
Beans, Dwarf or Bush, until Aug. 1st.	Carrot, Aug. 15th.	Corn, Sweet, July 5th.	Mustard, Aug. 15th.	Radish, Winter, to Aug.
Beets, Aug. 15th.	Cauliflower, June 15th.	Cress, Garden, Sept. 1st.	Onion Sets (Perennial), Oct. 30th.	Ruta Baga, to June.
Broccoli, up to June 15th.	Celery, April 10th.	Cress, Water, Aug. 1st.	Parsley, Aug. 1st.	Spinach, Sept. 15th.
	Chinese Cabbage, Aug. 10th.	Cucumber, July 15th.	Parsnip, May 1st.	Swiss Chard, Aug. 1st.
		Endive, Aug. 1st.	Peas, July 15th.	Turnip, Aug. 1st.
		Kale, Aug. 1st.		

ASPARAGUS ROOTS

One to two years' time is saved by planting roots, which we can supply from November 1st to May 15th. One hundred roots will plant a plot 6 feet by 50 feet which is enough for an ordinary family. Send for our free pamphlet "Asparagus Culture."

GIANT WASHINGTON

Developed under the auspices of the United States Dept. of Agriculture, this has become the most popular variety in cultivation, primarily because of its immunity to the dreaded rust disease. The shoots are of giant size, very vigorous, straight and of superb quality. Color dark green tinged with purple.

Two-year-old roots.....	Per 100	Per 500	Per 1,000
Three-year-old roots.....	\$3.00	\$14.00	\$25.00
	4.50	21.00	40.00

(Buyer pays transportation charges according to zone rates.) 100 two-year-old roots will weigh about 8 lbs. 100 three-year-old roots will weigh about 20 lbs.

PALMETTO

Large, early, a strong, quick grower, prolific and continuous yielder; the stalks, large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips.

Two-year-old roots.....	Per 100	Per 500	Per 1,000
Three-year-old roots.....	\$2.25	\$10.00	\$18.00
	3.50	16.00	30.00

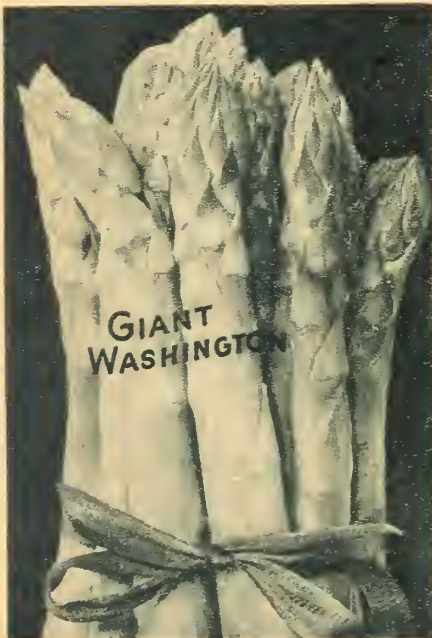
(Buyer pays transportation charges according to zone rates.) 100 2-year-old roots will weigh about 8 lbs. 100 3-year-old roots will weigh about 20 lbs.

ASPARAGUS SEED

207 GIANT WASHINGTON
 Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.50; transportation paid.

ARTICHOKE

201 LARGE GREEN GLOBE
 The best strain of this favorite French delicacy.
 Price, pkt., 25c; oz., \$1.00; ¼ lb., \$2.75; transportation paid.



BUSH BEANS GREEN PODDED

CULTURE.— Sow every two weeks from early May until August for succession crops in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. They commence bearing in six to eight weeks. 2 lbs. to 100 feet of drill.

1 lb. equals 1 pint 2 lbs. equals 1 quart 15 lbs. equals 1 peck

1 BOUNTIFUL (Henderson's)

A Flat, Green-Podded, Stringless Variety—Prolific and Continuous Bearer

Introduced by us thirty years ago, this superior, stringless bush bean is in greater demand to-day than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membranous lining when young, and this tender "snap brittle" quality is retained even into maturity. (See illustration.)

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

22 "HENDERSON" STRINGLESS

Really Stringless, Tender and Meaty, Rust-Resisting

This stringless bush bean, introduced by us in 1920, has been received with great appreciation by our customers who grew it. Letters are reaching us from all parts of the country from customers who commend us for its beautiful appearance and absolute freedom from string.

The "Henderson" Stringless Bush Bean is absolutely stringless from the first to the last picking and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length, in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., 95c; 8 lbs., \$3.50; 15 lbs., \$6.00; transportation paid.

19 LONGFELLOW

An ideal Snap Bean, producing a fine crop of round, straight, solid, fleshy pods, averaging 6½ inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

25 REFUGEE or 1000 to 1

The extremely productive nature of this bean accounts for its extensive cultivation for canning and pickling purposes. Many thousands of bushels are grown annually to supply the demand for the popular German schnitzel beans. The plants grow about 15 inches high. The pods are light green in color, long and slim, but slight string. An ideal fall-cropping variety.

Price, pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 8 lbs., \$2.00; 15 lbs., \$3.50; transportation paid.

4 BLACK VALENTINE (Henderson's)

For many years this has been a popular variety in bean growing districts for the early or late crop. The plant is very hardy and heat resisting, and is a very prolific bearer. It is, therefore, a valuable all season variety. The pods are soft green in color, straight, tender and attractive.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 8 lbs., \$2.25; 15 lbs., \$4.00; transportation paid.

9 BURPEE'S STRINGLESS

The plants are medium large, of somewhat spreading growth, with dark green foliage. The pods are medium in length, somewhat curved and very thick and meaty. Hardy and productive.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 8 lbs., \$2.25; 15 lbs., \$4.00; transportation paid.

10 DWARF HORTICULTURAL or Cranberry

A green-podded bush variety of the climbing Horticultural. The pods average five inches long and are stout and flat. Used either as snap beans or for shelling green.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 8 lbs., \$2.25; 15 lbs., \$4.00; transportation paid.

16 RED VALENTINE, Earliest (Henderson's)

The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless.

Price, pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 8 lbs., \$2.00; 15 lbs., \$3.50; transportation paid.

18 GIANT STRINGLESS

Fully an inch longer than Burpee's Stringless. The pods are also larger and heavier in proportion; very meaty, round, brittle and stringless. The plants bear prolific crops.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 8 lbs., \$2.25; 15 lbs., \$4.00; transportation paid.

20 MASTERPIECE (For Forcing)

This is a splendid forcing variety and is now in great demand; free from string and very tender when cooked. The plants are robust, very prolific, and can be grown outside just as easily as any other bush bean.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.75; transportation paid.



BUSH BEANS

- 28 TENDERGREEN (Henderson's)** (See Color Plate, Page 20)
Bears a Profusion of Exquisitely Tender Green Pods—
Absolutely Stringless.

For those who demand quality above all else, we recommend Tendergreen. Absolutely stringless and fiberless, with a delicious flavor and a melting tenderness that distinguishes it as the ultimate in quality. Unlike many other high-quality products, Tendergreen is not an erratic producer, but a dependable and prolific bearer. It is one of the earliest beans in cultivation. The plants possess a constitutional vigor that makes them practically immune to disease; they average from 14 to 15 inches high, the stems are stout and rigid, the foliage is heavy, glossy and attractive. The pods are deep, rich green in color, extremely brittle, perfectly round, and average from $4\frac{1}{2}$ to $6\frac{1}{2}$ inches long.

Price, pkt., 15c; $\frac{1}{2}$ lb., 40c; lb., 75c; 2 lbs., \$1.25; 8 lbs., \$4.50; transportation paid.

BUSH BEANS WAX PODDED

Culture same as that recommended for Green Bush Beans on Page 7.

- 44 GOLDEN AGE (Henderson's)** (See Color Plate, Page 20)
A Triumph of Horticultural Art. The Best Stringless
Wax Bean Extant.

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless, it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden, waxy pods, delightful to the eye, and ready to pick in 45 days from the planting of the seed.

Price, pkt., 15c; $\frac{1}{2}$ lb., 40c; lb., 75c; 2 lbs., \$1.25; 8 lbs., \$4.50; transportation paid.

- 50 HODSON LONG POD**

Enormous Yielder. Never Affected by Rust or Blight.

The strong, sturdy plants often attain dimensions $2\frac{1}{2}$ feet in height, and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length and of a waxy cream-yellow color. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre and of fine table quality. (See illustration.)

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 70c; 8 lbs., \$2.50; 15 lbs., \$4.50; transportation paid.



- 56 UNRIVALED
Earliest Wax
Podded Variety
Grown**

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight. (See illustration.)

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid

- 55 SURE CROP STRINGLESS—Clear Amber, Stringless Pods**

This variety is well adapted for market purposes because of its vigorous growth, productiveness and hardness. Pods are rich yellow, 6 to 7 inches long, entirely stringless at all stages of development.

Price, pkt., 15c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

- 59 WARDWELL'S KIDNEY WAX**

One of the best large, podded wax beans. Very robust and hardy, producing heavy crops of broad, long, flat waxen pods not liable to rust.

Price, pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 70c; 8 lbs., \$2.50; 15 lbs., \$4.50; transportation paid.



- 35 BLACK WAX**

(Henderson's Improved)

One of the oldest varieties grown, which has been so greatly improved that it compares favorably with newer sorts. It is very early, enormously productive and of fine quality.

Price, pkt., 10c;
 $\frac{1}{2}$ lb., 25c; lb., 45c;
2 lbs., 80c; 8 lbs., \$2.75;
15 lbs., \$4.50;
transportation paid.

SHELL BEANS

- 7 BOSTON SMALL PEA.**—One of the oldest beans in cultivation. The popular baking bean.
Price, pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 2 lbs., 55c; 8 lbs., \$1.75; 15 lbs., \$3.25; transportation paid.
- 31 WHITE MARROW.**—The pods range from 5 to 6 inches in length and produce from five to seven ivory white seeds.
Price, pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 30c; 2 lbs., 55c; 8 lbs., \$1.75; 15 lbs., \$3.25; transportation paid.

Henderson's Succession Collection of 34 DWARF GREEN AND WAX BUSH BEANS

These collections are made up of standard varieties, and are selected to give a continuous supply of garden beans throughout the season. Plantings of all the varieties may be made at one time and they will mature in succession.

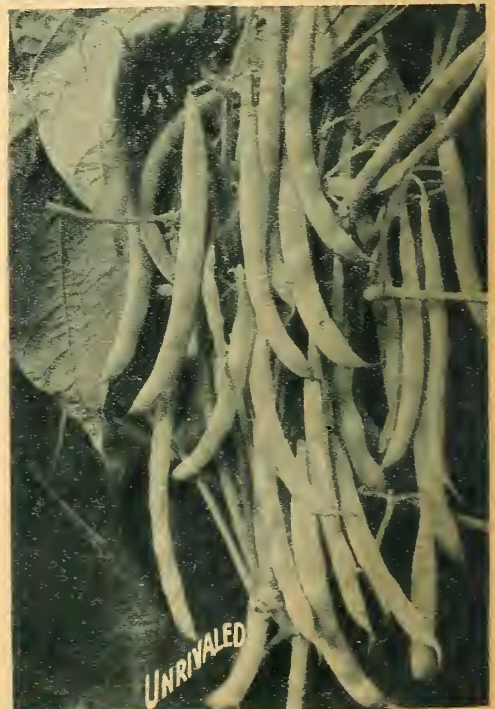
Longfellow. Green. Plant for early.

Refugee 1000 to 1. Green. Plant for late.

Black Wax. Plant for early.

Wardwell's Kidney Wax. Plant for medium early.

Price, 4 sorts, pkt., each 30c; $\frac{1}{2}$ lb. each, 75c; lb. each, \$1.35; 2 lbs. each, \$2.40 transportation paid.



BUSH LIMA BEANS

CULTURE.—These dwarf or bush forms of pole Limas come into bearing much earlier and do not require poles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans, the seed cannot be planted as early. Plant about the middle to latter part of May around New York. The rows should be two and one-half feet apart, the seed sown edgewise in the drills six inches apart and covered one inch. They commence bearing in from twelve to fifteen weeks, according to the earliness of the variety. Do not brush against bean foliage when wet. 1 lb. to 100 ft. of drill; 1 lb. equals 1 pint; 2 lbs. equals 1 quart; 15 lbs. equals 1 peck.

69 EARLY GIANT (Henderson's) True Bush, Enormous Pods and Beans

(See Colored Plate, Page 19.)

This variety is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts. The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth, requiring neither poles nor stakes—and bear from July until frost, almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans, averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor.

In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering.

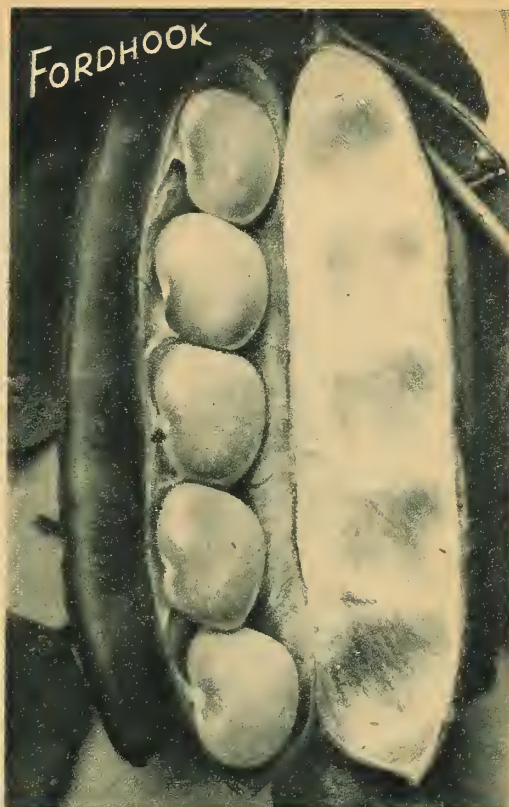
Price, pkt., 15c; ½ lb., 30c; 1 lb., 55c; 2 lbs., 95c; 8 lbs., \$3.50; 15 lbs., \$6.00; transportation paid.

72 FORDHOOK

A Favorite with the Home and Market Grower

One of the best known and most widely grown Limas in cultivation. It is an improved form of the popular Kumerle or Bush Potato Lima. It is an extremely heavy cropper, just a few days later than our Early Giant. The bush, which grows stiffly erect about 16 to 20 inches high, holds the broad, plump pods well above the ground so that they do not become beaten or discolored by wind or rain. The pods usually contain from 3 to 5 large plump beans of excellent quality. This variety is equally as valuable for the home gardener as for the market grower.

Price, pkt., 15c; ½ lb., 30c; 1 lb., 55c; 2 lbs., 95c; 8 lbs., \$3.50; 15 lbs., \$6.00; transportation paid. (See illustration.)



The preparation of the soil for the vegetable garden—starting the seed—cultivation and storing are all fully covered in our Garden Guide and Record. Sent free on request with an order of \$3.00 or over.

See page 1.



78 "IMPROVED HENDERSON" Yields Continuously from Early Summer to Frost—Suitable for all Sections, North and South

The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect

remained until the introduction of the "Improved Henderson," which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich, buttery flavor common to all Limas. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

75 "HENDERSON"

The Original "Baby" Lima Bean

It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York the middle of July) until frost, and, being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva or small Lima, and of delicious quality. (See illustration.)

Price, pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 70c; 8 lbs. \$2.50; 15 lbs. \$4.50; transportation paid.

66 DREER'S

This variety is desirable on account of earliness, productiveness, and its fixed habit of growing in the dwarf or bush form. The Beans are oval in shape and thick, sweet and succulent.

Price, pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

Our leaflet on Bean Culture—sent free on request when ordering—tells how easy it is to grow high-quality Limas.

PETER-HENDERSON & CO., 35 Cortlandt St., New York, N. Y.



POLE LIMA BEANS

POLE LIMA BEANS are grown in hills three feet apart in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up about, two weeks later than other beans, or in the latter part of May around New York. 1 lb. equals 1 pint. 2 lbs. equals 1 quart. 15 lbs. equals 1 peck.

85 LEVIATHAN (Henderson's) The Earliest Pole Lima Bean Grown

Many growers prefer the pole varieties of Limas. These are later than the bush sorts, and in some localities there is difficulty in maturing the crop. In Northern States, or where by reason of continued cool nights the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. It is a prodigious cropper, producing its pods in large clusters, well filled with large, fleshy Beans, pale green in color, of a rich, buttery flavor. (See illustration.)

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid

90 IDEAL (Henderson's) Of Gigantic Size. Tenderness and Flavor Superb

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines. The average yield is greater than in any other variety.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties and continues to produce enormous crops up to frost.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

91 SPECKLED POLE LIMA—NEW

This speckled variety is practically immune from diseases such as blight, and the withering of blossoms.

It matures about the same time as Early Leviathan and the crop of beans in the early stages are green in color, but later develop red splashing, hence the name.

Price, pkt., 25c; ½ lb., 50c; transportation paid.

Lima beans should not be planted until the ground is warm and danger from frost is over. Grow plenty of beans; they have almost as much nutritive value as beef.

POLE BEANS

CULTURE OF POLE BEANS.—These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar, or similar poles seven to eight feet long should be used for Pole Beans to climb on. 2 lbs. to 150 hills. 30 lbs. to the acre in hills.

93 GIANT WAX (See Color Plate, Page 20.)

Truly a Giant. Bears Pods 8 to 10 in. Long

Since its introduction in 1932, Giant Wax has won many admirers. It is a show bean par excellence, as it develops beautiful, unblemished, flat pods 8 to 10 inches long and clear amber yellow in color.

The plant is vigorous, tall and very resistant to disease. The giant pods are produced in abundance over a long period. Notwithstanding its large size, the bean is of fine texture, free from string in the young stages, very brittle and tender. As an exhibition bean it excels all others.

Price, pkt., 25c; ½ lb., 50c; lb., 95c; transportation paid.

96 OLD HOMESTEAD or Kentucky Wonder

This most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, stringless, plump, meltingly tender and of superb flavor. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; transportation paid.

98 SCARLET RUNNER

A 10-foot ornamental vine for shade, with dazzling scarlet flowers. Pick pods when half grown for use as "snap."

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 8 lbs., \$2.75; transportation paid.



HENDERSON'S BEETS

SELECT TABLE VARIETIES

1 oz. to 50 feet of drill; 5 lbs. to the acre in drills.

CULTURE—The best soil for Beets is light, and enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work, in drills about one foot apart and one inch deep. For main crop sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained three or four leaves, thin out to four inches apart.

Our booklet, "Garden Culture of Root Crops" is forwarded free on request. It describes the culture of Beets and all other root crops.

210 CRIMSON GLOBE (Henderson's)

It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. A grand second early and main crop variety. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50; transportation paid.

212 CROSBY'S EGYPTIAN Henderson's Selected Strain

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. It is an excellent variety for early use. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50; transportation paid.

214 DETROIT DARK RED

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

216 EARLY BLOOD TURNIP (Henderson's)

Very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50; transportation paid.

219 EARLY WONDER

Early Wonder matures two weeks earlier than most other varieties and is very highly recommended for spring and summer sowing; it can also be planted later in the season than any other kind for the last crop of the year. The roots are nearly globe-shaped with small tap roots and are very uniform in size. The skin is deep red and the flesh dark in color, fine grained and particularly tender and sweet. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

220 ECLIPSE

Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy red, fine-grained, and unusually tender and sweet.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.25; transportation paid.

226 EXTRA EARLY EGYPTIAN

An exceedingly early variety and considered by many to be the best of the early garden beets. When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are as big as a small apple, and their flavor is at its best. The root grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50; transportation paid.

231 OVAL GEM (Henderson's) (See Color Plate, Page 20)

It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronze-green in color. The beets are dark red, slightly ringed; when cooked (which, by the way, requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby. When sliced or squared, the pieces have a certain translucent appearance which bespeak a melting tenderness, a sweet flavor, and an entire absence of fibre.

Price, pkt., 20c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00; transportation paid.



238 WINTER KEEPER

An exceptionally fine, large, solid beet with good keeping qualities and good flavor. It has a short, thick, tapering root and the quality is just as good after being stored all winter as when freshly dug.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50; transportation paid.

For Swiss Chard Beet, see page 38. For Sugar Beet and Mangel Wurzel, see Farm Seed Department, page 48.



BROCCOLI

241 RIVIERA (Henderson's)

The Improved Italian Type—A Delicious Vegetable

(See Color Plate, Page 19.)

Famed for its tender, delicious and savory flavor, also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower.

Price, pkt., 25c; ½ oz., \$1.75; 1 oz., \$3.00; transportation paid.



BRUSSELS SPROUTS

242 LONG ISLAND STRAIN

(A Special Dwarf Selection.)

This is a fine strain of Sprouts, grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop. We offer a special dwarf selection. (See illustration.)

Price, pkt. 25c., oz. \$1.50. Transportation paid.

245 DALKEITH (Henderson's)

A very excellent selection of this estimable vegetable. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.75; transportation paid.

The culture of Broccoli and Brussels Sprouts is given in our Cabbage pamphlet, sent free on request if asked for when ordering

CABBAGE EXTRA EARLY and EARLY VARIETIES

CULTURE.—For earliest crop, start seed in hotbed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good, rich soil and transplant in July.

254 CHARLESTON WAKEFIELD (Henderson's)

The pointed-head Cabbages are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50; transportation paid.

259 EARLYKROP (Henderson's)

One of the earliest round-headed Cabbages on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

Price, pkt., 25c; oz., 90c; ¼ lb., \$2.75; transportation paid.

260 EARLY JERSEY WAKEFIELD (Henderson's Original)

The Best First-Early, Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. (See illustration.)

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50; transportation paid.

262 EARLY MARKET (Henderson's)

A Very Desirable, Early, Round-Headed Variety

The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts of hardening the head before it has attained its full size.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25; transportation paid.

269 GOLDEN ACRE

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It is also eight to ten days earlier than that well-known variety. It will remain on the field for a long time without bursting or bolting to seed. (See illustration.)

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.00; transportation paid.

273 PREMIER (Henderson's)

It is the earliest of all the round-headed varieties, fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore be planted closer than other sorts, so that quality cabbage can be grown in even the smallest garden. The heads are very firm, and the quality is delicious, tender and succulent. (See Color Plate, Page 19.)

Price, pkt., 25c; oz., 90c; ¼ lb., \$2.75; transportation paid.



CABBAGE SECOND EARLY or SUMMER VARIETIES

Our leaflet, "The Culture of Cabbage," sent free with orders, gives complete cultural instructions on all varieties of cabbage.

265 GLORY OF ENKHUIZEN

An excellent variety for private gardens and also for Market gardens because of its sure heading quality. It is of the Copenhagen type but the heads are much larger and very solid. It is a very hardy sort.

Price, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; transportation paid.

266 EARLY SUMMER (Henderson's)

As an ideal second-early Cabbage it continues to hold its place. It forms large, round, flattened, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet.

Price, pkt., 10c; oz., 70c; $\frac{1}{4}$ lb., \$2.00; transportation paid.

274 SUCCESSION (Henderson's)

The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best.

Is so finely bred, so free from coarse veining of the leaves, that in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct from us. (See illustration.)

Price, pkt., 10c; oz., 80c; $\frac{1}{4}$ lb., \$2.50; transportation paid.

LATE VARIETIES

252 AUTUMN KING (Henderson's)

Enormous Solid Heads—Often 20 to 30 lbs. Each

We say without hesitation that it is the finest late Cabbage in this country today, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable sea-green shade.

It produces a greater weight of crop per acre than any other variety, from the fact that it develops very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. There is no late-keeping variety which maintains its fresh character so long after it has matured. This quality has made it known as "the sweetest Cabbage ever eaten." (See illustration.)

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00; transportation paid.

258 DANISH BALL HEAD (Henderson's)

Short Stem

This type has become very popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in choice condition until spring.

Price, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; transportation paid.



268 LATE FLAT DUTCH (Henderson's Selected)

Large, Round, Solid Heads—an Excellent Keeper

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is esteemed one of the best late fall and winter-keeping Cabbages.

Price, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; transportation paid.

SAVOY CABBAGE

250 AMERICAN DRUMHEAD SAVOY

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost. It is sweet and delicious.

Price, pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.00; transportation paid.

271 PERFECTION SAVOY (Henderson's)

Perfection, both in appearance and quality. The head is medium in size, and the leaves are so distinctly and deeply crumpled as to give it almost a mossy appearance, making it thereby highly ornamental.

Its flavor is sweet and delicious, and it is positively the tenderest cabbage in existence. (See illustration.)

Price, pkt., 20c; oz., 75c; $\frac{1}{4}$ lb., \$2.00; transportation paid.

RED CABBAGE

270 MAMMOTH ROCK RED

A large-growing, select strain, producing very solid heads, weighing 10 to 12 lbs. each; color, intense dark red.

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; transportation paid.

272 RED DUTCH

A popular, hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality. Very early.

Price, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; transportation paid.

CHINESE CABBAGE

Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad

257 CHI-HI-LI or CELERY CABBAGE

This variety has a long, compact head which resembles celery when the outer leaves are removed. It has a crisp, nutty flavor. (See illustration.)

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.25; transportation paid.



CARROTS

CULTURE.—Prefers a deep, mellow soil. Sow seed in April for an early, or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this, water them thoroughly during a drought. Make successive plantings so as to insure a constant supply all summer. Seed may be sown from early Spring to as late as August 15th.

HENDERSON'S SELECTION OF SUPERIOR TABLE VARIETIES

290 CHANTENAY

A popular favorite for its rich orange-red color, its fine grained flesh, its superb flavor. Fully developed, it averages 6 inches in length, is broad at the neck and narrows gradually to a round, blunt base.

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

292 CORELESS (Henderson's) (See Color Plate page 20.)

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet-melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00; transportation paid.

294 DANVERS (Henderson's Selected Half-Long)

A dependable, handsome, half-long cylindrical, stump-rooted Carrot of a rich dark-orange color; it grows to a large size, is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types, and is excellent to store for winter, for stock or table use. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

296 EARLY FRENCH FORCING

The earliest and largely grown for forcing. Small, almost globular roots, orange-red in color.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00; transportation paid.

298 EARLY SCARLET HORN

Early Scarlet Horn, or "Shorthorn" Carrot, is a very popular early variety, 3 to 4 inches long and 1½ inches in diameter blunt-rooted.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75; transportation paid.

300 HALF-LONG RED STUMP-ROOTED

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

302 INTERMEDIATE (Henderson's)

A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

304 LONG ORANGE (Improved)

An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; transportation paid.

308 OXHEART or GUERANDE

An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75; transportation paid.

309 RED CORE CHANTENAY

We feel confident that the popularity of this strain will out-rival that of the old Chantenay, because in this type, the core has been practically bred out. The color is also deeper and richer, which gives the beautifully-shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

310 TENDERSWEET (Henderson's)

(See Color Plate, page 20.)

The Sweetest, Tenderest and Hardest Red Carrot Grown

An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sells it on sight. The plant is distinct; the leaf-stalks dark purplish-green. The roots when fully matured average from 8 to 10 inches long. They taper slightly from the shoulder to a blunt end.

Price, pkt., 20c; 3 pkts., 50c; oz., 75c; ¼ lb., \$2.25; transportation paid.

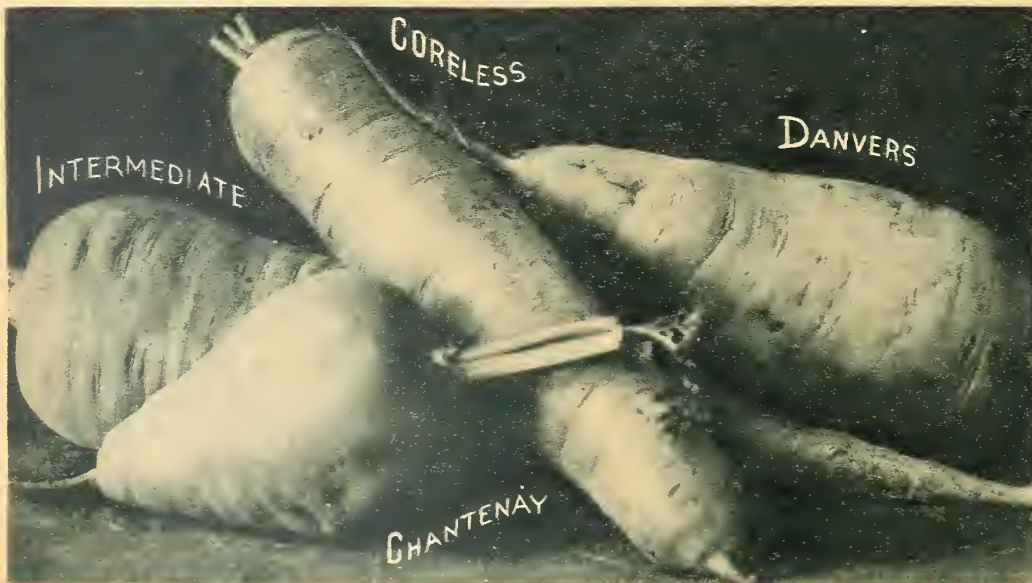
Reduce the cost of living with root crops. A supply of Carrots will prove valuable during the winter months. Our booklet, "Garden Culture of Root Crops," sent free on request when ordering.

CARDOON

280 LARGE SPANISH

Large fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50; transportation paid.



Please order Vegetable Seeds by the number prefixed to each variety. It will save you time in writing your order, and ours in filling it.

CAULIFLOWER

1 oz. will produce about 2,000 plants

Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet, "Cultivation of the Cauliflower," when ordering.



Beware of imitations. We have always controlled Henderson's Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

323 SNOWBALL (Henderson's) 322 "PRIMOSNOW" See Colored Plate Page 19

Incomparably the Best for Spring or Fall Crops. An Excellent Forcer. It Has Won More Prizes Than Any Other Variety in Cultivation.

The Genuine is Obtainable Only Direct From Us

Beyond all question, **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality. For all purposes and at all seasons it has become indispensable, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. (See illustration.)

Price, pkt., 25c; ½ oz., \$2.25; oz., \$4.00; ¼ lb., \$14.00; transportation paid.

"I thought you would be interested in knowing that I won first prize on Cauliflower four years out of five at our local vegetable show with Henderson's Snowball Cauliflower seed; none better could be bought." March 1, 1934.

C. J. Stauffer,
Dillsburg, Pa.

317 EXTRA EARLY DWARF ERFURT

One of the best varieties for either early or late crops. It heads with great certainty and under ordinary conditions produces large, deep and very solid white "flowers." The plant is large, sturdy and robust in growth, with short, broad leaves which furnish ample protection to the "flower."

Price, pkt., 20c; oz., \$3.50; ¼ lb., \$12.00; transportation paid.

Henderson's 1932 Introduction The Earliest Quality Cauliflower Ever Offered

This is an ideal type. It possesses many of the characteristics of our famous Snowball—good form, good size, great depth, and above all, a beautiful snow-white, firm head free from ricyness or leafyness. The plant is sturdy; the foliage of fine conformation, the inner leaves being incurved, give ample protection to the developing flower. **Primosnow** is the earliest high-quality cauliflower that has ever been developed. It is ready to cut fully 8 to 10 days before such strains as Snowball or Erfurt.

Price, pkt., 50c; 3 pkts. for \$1.25; transportation paid.

"I would like to say that your **Primosnow Cauliflower** is the best I have ever grown. I have grown it side by side with other varieties and have always obtained better results, as it is at least eight days earlier. The large white heads are heavy, smooth, compact, and absolutely free of leaves."

Aug. 7, 1933.

Fred Leucht,
St. Joseph, Mo.

326 SNOW KING (Henderson's)

Produces Fine Medium-Sized Heads on Poor Land Where Tender Varieties Fail

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. **Snow King** possesses many valuable characteristics, one of the most important of these is its **Hardiness**. It is also a winner because of its **Earliness**. It matures very quickly, and is fully two weeks earlier than Early Dwarf Erfurt.

Snow King will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads.

We therefore highly recommend **Henderson's Snow King Cauliflower** for your 1935 garden. Price, pkt., 50c; ½ oz., \$2.00; oz., \$3.50; transportation paid.

CELERY HENDERSON'S SELECT

CULTURE.—Sow seeds as soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well-enriched soil. Set plants six inches apart in rows three feet apart.

339 GOLDEN PLUME (Henderson's) The First Early Celery Par Excellence

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is cream-yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality commends it to all growers. (See illustration.)

Price, pkt., 25c; oz., \$3.50; ¼ lb., \$10.00; transportation paid.

332 EASY BLANCHING (Henderson's) A Favorite Second-Early Variety

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality

It bleaches earlier and quicker than any of this class.

It is the longest-keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be the most valuable additions we have made to the vegetable gardens of the world, and fit to take rank with the many famous varieties of vegetables with which our name is associated.

So easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic. (See illustration.)

Price, pkt., 20c; oz., 90c; ¼ lb., \$2.75; transportation paid.

348 WINTER QUEEN (Henderson's) The Standard Variety for Winter Keeping

Late Celeries require different treatment from the self-blanching sorts.

After a slight banking up in the open ground the plants are put away in deep trenches to blanch. Kept thus in contact with the earth, they acquire a greater degree of tenderness and flavor.

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench, and is perfect in quality.

Price, pkt., 10c; oz., 80c; ¼ lb., \$2.25; transportation paid.

EARLY VARIETIES 350 PERFECTED WHITE PLUME (Henderson's)

342 GOLDEN SELF- BLANCHING (Henderson's)

Stalks Thick, Crisp and Brittle. Waxen Yellow. Very Early.

An excellent variety of French origin. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the

plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September.

Price, pkt., 20c; oz., \$1.25; ¼ lb., \$4.00; transportation paid.

341 GOLDEN DETROIT

The plants are very compact and full hearted. The stems are broad and thick, blanching to a light yellow, and are entirely free from strings. It is of the very finest quality and we believe will become very popular.

Price, pkt., 25c; 3 pkts., 60c; oz., \$3.50; transportation paid.

347 UTAH (NEW)

This celery originated near Salt Lake City and has long been famous in that region because of its very agreeable nutty flavor. It became known to Easterners through being served, wrapped up daintily, on the Pullman Dining Cars.

Price, pkt., 25c; oz., \$3.50; transportation paid.

350 PERFECTED WHITE PLUME (Henderson's)

It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use, as the stalk portions of the inner leaves and the heart are white naturally. At maturity the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance, and the delicate flavor of its crisp, succulent stalks is unequalled.

Price, pkt., 10c; oz., 70c; ¼ lb., \$2.00; transportation paid.

STANDARD LATE VARIETIES

336 GIANT PASCAL

A desirable, long-keeping, green winter Celery; robust, healthy stock, about 2 feet high, making broad, thick, stringless stalks and large hearts, all remaining deep green until blanched by earthing up or by being stored for winter. It blanches to a pearly white and the stalks are extremely brittle, entirely stringless and exceedingly crisp. Flavor surpassingly rich and nutty.

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50; transportation paid.

338 GOLDEN DWARF (Henderson's) With a Heart of Cream and Gold

This popular, standard, long-keeping variety was introduced by us 40 years ago and has for many years been planted almost exclusively by the growers of the famous celery-growing district of Kalamazoo, Mich. Golden Dwarf has a large heart and solid, cylindrical stalks, blanching golden yellow. The flavor is very fine, deliciously crisp and a splendid keeper.

Price, pkt., 15c; oz., 80c; ¼ lb., \$2.25; transportation paid.

Delicious Celery can be grown successfully in the average garden. Our "Celery Pamphlet" will tell you how. Sent free on request when ordering



CELERIAC TURNIP-ROOTED CELERY

CULTURE.—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

358 "SNOWBALL" (Henderson's)

It is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round, turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups, and may also be cooked and served in the same manner as turnips, and the like. The foliage of the Celeriac is also valuable for flavorings, soup, etc. (See illustration.)

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50; transportation paid.



CHERVIL 360 FRENCH CURLED

The young aromatic leaves are much used in soups and salads.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.50; transportation paid.

CHICORY 365 LARGE-ROOTED

The "Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50; transportation paid.

367 WITLOOF

Called also "French Endive."

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50; transportation paid.

A collection of Herbs is a valuable addition to the garden. See page 44.

SWEET CORN EARLY VARIETIES

CULTURE.—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills, 12 to 15 lbs. per acre.

Note.—On account of the excessive drought, seed of practically all varieties of Sweet Corn is very scarce and we would advise ordering early.

119 GOLDEN BANTAM

(See Color Plate, Page 21.)

The Famous Sugar Corn

A Gem for the Small Garden. Small Ear of Remarkable Quality and Flavor

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list. The plant is about 5 feet high, but exceptionally stocky and vigorous. It is particularly well adapted to small gardens on account of its small size; to the more pretentious garden on account of its excessive cropping ability on a given area.

It may be planted to advantage in hills 3 feet apart each way. If in rows, they should be 3 feet apart and the plants singly at 12 inches apart. It is probably the best to use where only one sort is planted, for it succeeds admirably under all conditions.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

125 GOLDEN CROSS BANTAM

(See Color Plate, Page 21.)

A New Disease-Resisting Sweet Corn Practically Immune from all Bacterial Diseases

It is with great satisfaction that we introduce this variety to our friends because it fills a long-felt want, viz., a sweet corn not susceptible to the prevalent bacterial diseases that have devastated large and small plantings during the past few years.

The ears of Golden Cross Bantam are larger than its prototype Golden Bantam, as they carry usually ten to fourteen rows of kernels. It matures about four days later than Golden Bantam, but it is quite equal to it in quality.

This variety originated at the Purdue Experimental Station at Lafayette, Ind.

Price, pkt., 25c; ½ lb., 75c; lb., \$1.25; transportation paid

122 GOLDEN SUNSHINE

The value of this comparatively recent introduction lies in the fact that it matures several days in advance of the well-known Golden Bantam.

The ears are very compact, about the same size as Golden Bantam, but more refined in appearance, having from 10 to 12 rows of grains instead of 8, as Golden Bantam. It is a very rapid grower. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

116 METROPOLITAN

(Henderson's)

(See Color Plate, Page 21)

The Largest and Best White Early Variety

Metropolitan combines the essential features of earliness, productiveness and good flavor.

The pure white ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.



127 POCAHONTAS (Henderson's)

The plant is of dwarf habit and very robust. The ears are snow white, of good size and are always well filled, having no gaps between the rows. The flavor is excellent.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

129 SILVER BANTAM (Henderson's)

(See Color Plate, Page 21.)

The flavor of the silvery-white grains "reminds one of honey and cream," says one who has been privileged to feast upon it, and this characteristic is undoubtedly its outstanding recommendation. We may add that, like its golden-hued twin, it will be a great favorite with all garden owners, whether their gardens be large or small, because of its delicious sugary flavor and milky kernels.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 8 lbs., \$3.50; transportation paid.

132 SUGARSWEET (Henderson's)

(See Color Plate, Page 21.)

Superlatively Sweet—A Delicious Morsel

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 or 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold.

The dwarf size of the stalks, which never attain a height of more than 4 feet, enables the suburbanite to raise more corn on the same space of ground. It is one of the very few varieties that will thrive well in city back-yards.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 8 lbs., \$3.50; transportation paid.

134 WHIPPLES EARLY YELLOW

The Best Large Early Yellow Variety

For those who want an early yellow sweet corn with larger ears than the Golden Bantam, Whipple's Early Yellow fills the bill. It is practically as early as Golden Bantam, but the ears are 12 to 14 rowed, and the quality is all that could be desired. The plant itself is particularly vigorous and healthy.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; transportation paid.

SWEET CORN MID-SEASON and LATE VARIETIES

NOTE.—On account of the excessive drought, seed of practically all varieties of Sweet Corn is very scarce and we would advise ordering early.



POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6641 JAPANESE HULLESS

This variety is also known as Australian Hulless and Tom Thumb.

It is quite dwarf in habit and produces an immense yield of short, thick ears about 4 inches long and 2 inches in diameter.

Price, pkt., 10c; lb., 30c; transportation paid.

6640 AMBER PEARL

Very early 8 to 10-inch ears; amber-colored kernels, popping white.

Price, pkt., 10c; lb., 25c; transportation paid.

123 GOLDEN COUNTRY GENTLEMAN (Henderson's)

It Delights Both Eye and Palate (See Color Plate, Page 21.)

A few years ago we conceived the idea that it would be a great accomplishment if we could combine the nectar-like sweetness and milky character of Country Gentleman with a golden variety.

Our efforts were rewarded with unlooked-for success in combining all the sugary sweetness, tenderness and lusciousness of the original Country Gentleman with the rich golden color now in such favor with lovers of sweet corn. Its appearance is most inviting—the color being a glistening, glowing, golden yellow hard to describe or even to reproduce in a colored plate.

The ears are not quite as large as white Country Gentleman but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.25; 8 lbs., \$4.25; transportation paid.

121 GOLDEN ROD (Henderson's)

Delicious Golden Grains of Rich Flavor (See Color Plate, Page 21.)

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is just large enough for ordinary consumption. The plants are 6 to 7 feet high, and bear on each stalk, at a convenient height, two ears packed with delicious golden grains of appetizing flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 8 lbs., \$2.50; transportation paid.

107 COUNTRY GENTLEMAN (Henderson's)

**The Most Delicious Sweet Corn in the World
Plump, Pearly-white, Milky Kernels, Fairly Melting in the Mouth**

When we first placed this Corn before the public in 1892 it created a great furore among Corn lovers—and who is there in America who does not enjoy "green Corn on the Cob."

These first impressions have been fully justified by later experiences, and the Country Gentleman Corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

130 STOWELL'S EVERGREEN The Best Late Variety

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

Our leaflet, "The Cultivation of Sweet Corn," gives complete instruction for growing. Sent free on request when ordering



135 CONTINUITY COLLECTION OF SWEET CORN (Henderson's)

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Pocahontas for Extra Early.

Metropolitan for Early.

Golden Bantam for Medium Early.

"Country Gentleman" for Mid-Season.

Stowell's Evergreen for Late.

Prices of Henderson's "Continuity" collection of Sweet Corn.

1 pkt. each of 5 varieties (sufficient for 125 hills), 50c; ½ lb. each (sufficient for 300 hills), \$1.00; 1 lb. each of 5 varieties (sufficient for 600 hills), \$1.90; 2 lbs. each of 5 varieties (sufficient for 1,200 hills), \$3.75.

Transportation paid.



FOUR TASTY VARIETIES

69 Early Giant Bush Lima Bean Henderson's

The best of the Bush Limas both in size of pods and beans, also in fine quality and earliest of the large bush sorts. (See description on page 9.)

Price, pkt. 15c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. 95c; 8 lbs. \$3.50; 15 lbs. \$6.00.

241 Riviera Broccoli

A delicious vegetable. For an early crop sow seed in cold frame, transplant in open ground after frost. For late crop sow in open ground in early summer. (See description on page 12.)

Price, pkt. 25c; $\frac{1}{2}$ oz. \$1.75; oz. \$3.00.

273 Premier Cabbage

Earliest of the round head varieties three days earlier than Early Krop of finest quality, plant compact, can be planted closer than other sorts. (See description on page 12.)

Price, pkt. 25c; oz. 90c; $\frac{1}{4}$ lb. \$2.75.

322 Primosnow Cauliflower

The earliest high quality Cauliflower yet developed being ten days earlier than Snowball. A decided acquisition. (See description on page 15.)

Price, pkt. 50c; 3 pkts. for \$1.25.



GOLDEN AGE

TENDERGREEN



OVAL GEM



NEW GIANT WAX POLE BEAN

CORELESS



TENDERSWEET

HENDERSON'S Horticultural Triumphs

- GOLDEN AGE** Wax Bush Bean
(see description and price page 8)
- TENDERGREEN** Stringless Bush Bean
(see description and price page 8)
- NEW GIANT** Wax Pole Bean
(see description and price page 10)
- OVAL GEM** Beet
(see description and price page 11)
- CORELESS** Carrot
(see page 14)
- TENDERSWEET** Carrot
(see page 14)



Sweet Corn GOLDEN CROSS BANTAM

See page 17



"Your Golden Cross Bantam is the most prolific and most delicious Sweet Corn I ever grew. It is a revelation to growers here. The stalks were lush and heavy and entirely free from disease."
 "Kenneth M. Murray,
 "Pellsford, Vt"

Practically immune from all Bacterial Diseases, Plants Healthy and Robust.

It remains longer in an edible condition on the stalk than Golden Bantam.

Price, pkt. 25c; ½ lb. 75c
 1 lb. \$1.25.



EARLY SCARLET GLOBE

GIANT
WHITE GLOBE

SPARKLER

CALIFORNIA
WONDER

Three Succession Peas
(see descriptions and prices
on page 31).

Pepper California Wonder
(see description on page 34)
Price, pkt. 20c; oz. 90c;
¼ lb. \$3.00.

The Three Choice Radishes
(see description on page 36)

Early Scarlet Globe
Price, pkt. 10c; oz. 25c;
¼ lb. 60c; lb. \$1.50.

Sparkler
Price, pkt. 10c; oz. 25c;
¼ lb. 60c; lb. \$1.50.

Giant White Globe
Price, pkt. 10c; oz. 30c;
¼ lb. 90c.

Transportation paid.

COLLARDS

370 GEORGIA. A tall, loose form of Cabbage.
Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c;
lb., \$1.25; transportation paid.

CORN SALAD

375 LARGE-LEAVED Hardy plants for late fall, winter and spring use. They form rosettes of tender, edible leaves.
Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c;
lb., \$1.75; transportation paid.

CRESS or PEPPER GRASS

380 EXTRA CURLED. Crisp pungent leaves used as a condiment and for garnishing.
Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c;
lb., \$1.25; transportation paid.

382 UPLAND. Resembles Water Cress, though this sort succeeds in dry soil.
Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.25; transportation paid.

384 WATER CRESS. It must be grown in moist locations.
Price, pkt., 15c; oz., 50c; transportation paid.

CULTURE.—1 oz. for 60 hills; 2 to 3 lbs. in hills the open air until settled warm weather—in the hills about 4 feet apart each way. The hills are rolled manure. Plant 8 or 10 seeds in each hill. Thin out the plants, leaving 3 or 4 of the strongest to each hill.

Our leaflet, "Cucumber Culture," tells you how to grow prize-winning fruits in your own garden—sent free on request when ordering

**CUCUMBER**

for an acre. Cucumbers should not be planted in vicinity of New York about the middle of May plant prepared by mixing with the soil a shovelful of well-

416 THE HENDERSON

Extra Early—Healthy Vines—Prolific—Handsome

It is early, prolific, and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00; transportation paid.

391 CHINESE (New)

The fruits are long and slender, often measuring 15 inches in length. It is extra good for slicing and for pickles, the flesh being crisp and tender. An important quality of this Chinese variety is its disease-resisting power, not being at all subject to blight and fungus diseases. It keeps on bearing fruits much longer than any variety of Cucumber. (See illustration.)

Price, pkt., 20c; 3 pkts., 50c; transportation paid.

394 DAVIS PERFECT

A well-bred selection of the White Spine type, distinguished by the long, slim character of the fruits. It has excellent color and the flesh is very crisp and delicate in flavor.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50; transportation paid.

402 EXTRA EARLY GREEN, PROLIFIC

An early strain of the Green Prolific type but far more productive; the best pickling variety grown.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; transportation paid.

392 COOL AND CRISP (Henderson's)

Firm and Crisp—Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end. (See illustration.)

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.50; transportation paid.

411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long, of a beautiful dark olive green color, which when picked at the proper stage of growth come near, both in quality and appearance, to the high-class cucumbers grown under glass.

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; transportation paid.

412 LONG GREEN

It is the best variety used for big yellow mustard pickles.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; transportation paid.

413 NATIONAL PICKLING

The wonderful solidity of this cucumber will appeal to all who are fond of pickles, as it is just as firm after pickling as before. It is early maturing, very productive and uniform in shape and color.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; transportation paid.

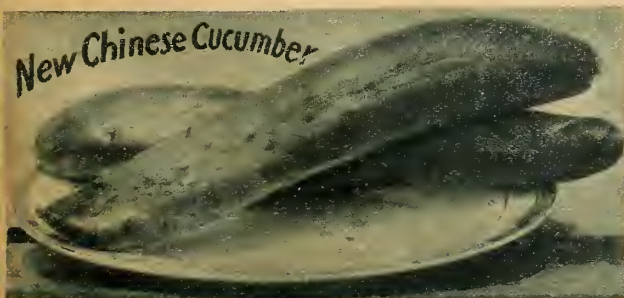
**ENGLISH FORCING CUCUMBER**

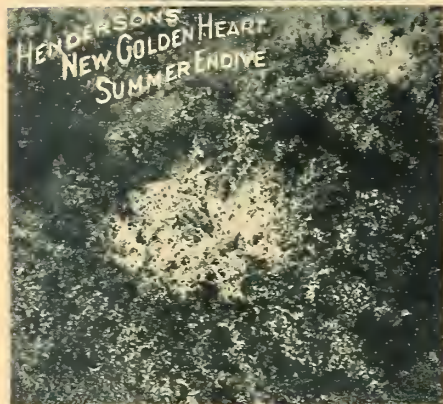
Cucumbers for frames or greenhouses. Packets contain 12 seeds
425 EVERY-DAY. The plants set freely at all seasons of the year, hence the name.
Price, pkt., 50c; transportation paid.

426 LOCKIE'S PERFECTION. Favorite old standard variety.
Price, pkt., 50c; transportation paid.

429 MATCHLESS. One of the most prolific varieties; fruit smooth, dark in color, admirable in form, of the highest quality.
Price, pkt., 50c; transportation paid.

430 TELEGRAPH. Smooth fruits. 14 to 16 inches long. A popular exhibition variety.
Price, pkt., 50c; transportation paid.





DANDELION

436 ITALIAN DANDELION (*Ciccoria Catalogna*). Sometimes called Asparagus Chicory. Its habit of growth resembles Common Dandelion, but its leaves are more upright.

Price, pkt., 15c; oz., 60c; $\frac{1}{4}$ lb., \$1.75; transportation paid.

437 IMPROVED THICK LEAVED. Upright habit; broad, heavy curled leaves; very tender.

Price, pkt. 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.25; transportation paid.

EGG PLANT

CULTURE.—Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May.

450 NEW YORK SPINELESS IMPROVED (Henderson's)

The plant is of low growth with a vigorous branching habit, strong enough to support its massive and shapely rich purple fruits, and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. New York Spineless is an ideal exhibition variety. It is invariably a prize-winner wherever shown. (See illustration.)

Price, pkt., 15c; oz., 85c; $\frac{1}{4}$ lb., \$2.50; transportation paid.

446 BLACK BEAUTY

An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, pkt., 15c; oz., 85c; $\frac{1}{4}$ lb., \$2.50; transportation paid.

448 EARLY LONG PURPLE

Early Long Purple is a very early, hardy variety; in fact, about the earliest egg plant to mature. The fruits are club-shaped, dark purple in color and 6 to 8 inches long.

Pkt., 15c; oz., 85c; $\frac{1}{4}$ lb., \$2.50; transportation paid.

ENDIVE

CULTURE.—Sow during March or April in hotbed or cold-frame; cover seed $\frac{1}{2}$ inch, transplant 1 foot apart in open ground in April or May. As endive is used mostly in the fall months, main sowings are made in June and July and transplanted 1 foot apart each way. 1 oz. for 3,000 plants.

457 GOLDEN HEART SUMMER (Henderson's)

A Valuable New Salad Plant. Reaches Perfection in Midsummer. Is a vigorous grower and produces an attractive, very compact plant. As the plant develops, the center changes from green to a beautiful creamy-yellow, giving it a most inviting and appetizing appearance, and, in fact, gives the impression of having been artificially blanched. The leaves, which are crisp and tender, have a delightful nutty flavor that is greatly relished. (See illustration.)

Price, pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; transportation paid.

453 BROAD-LEAVED BATAVIAN (Escarolle)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00; transportation paid.

459. GREEN CURLED ENDIVE

The "Chicoree Frisee" of the French

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing and even better when treated as a fall crop. Successional sowing during July gives a continuous supply after cool weather.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00; transportation paid.

967 FLORENCE FENNEL

The Popular Italian *Finocchio*. It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25; transportation paid.

KALE

CULTURE.—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July, 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet drill.

467 DWARF GREEN CURLED SCOTCH

Henderson's Special Selected Dwarf Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow. (See illustration.)

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

469 Siberian. Green, curly leaves; tender and of delicate flavor.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25; transportation paid.

KOHL-RABI

CULTURE.—Seeds may be started in the hotbed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds $\frac{1}{2}$ inch. 1 oz. for 2,000 plants.

473 EARLY WHITE SHORT-LEAVED VIENNA

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulbs are large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before full maturity, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. (See illustration.)

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.00; transportation paid.

475 EARLY PURPLE VIENNA. The outside color is purple; flesh, white and delicate.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 90c; lb., \$2.50; transportation paid.

477 LARGE WHITE VIENNA. Large, quick-growing, greenish-white and tender white flesh.

Price, pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.50; transportation paid.

LEEK CULTURE.—Sow early in April or May, in drills 18 inches apart; cover the seed $\frac{1}{2}$ inch deep; the plants should be thinned to stand 4 to 6 inches apart in the row, or for very early the seed may be started in cold-frame or hothed in February or March and be transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

480 LARGE AMERICAN FLAG The Finest for American Gardens

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor. (See illustration.)

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.25; transportation paid.

Of all the Salad Plants grown, Lettuce stands pre-eminent because of its blood-enriching and tonic properties, and at the same time it is not fattening. Our booklet, "Salads, Growing and Blanching," may be had free on request when ordering.

499 EARLY BUTTERNUT LETTUCE (Henderson's)

Valuable for Forcing in the Frame.
Earliest Head Lettuce for Growing in the Garden

Of the popular butter-head type this Lettuce is valuable not only for forcing, but for its compact, creamy-white heads. It is five days earlier than any other. Many growers have experienced difficulty in forcing Lettuce in frames on account of mildew and other fungus diseases. Our trials have proved that this variety is immune. (See illustration.)

Price, pkt., 20c; oz., 60c; transportation paid.

516 MAY KING LETTUCE Good for First Outdoor Planting

This early butter-head variety of Lettuce is very well suited for the first outdoor planting.

The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25; transportation paid.



LETTUCE HEADING VARIETIES

CULTURE.—For early crops, start the end of February in a cold-frame or indoors in a box of soil at a sunny window. Cover the seed not over one-eighth of an inch. Seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop, sow seed during the month of August.

492 BIG BOSTON (Henderson's)

A Grand, Large Cabbage Lettuce.
Compact, Tender and Crisp, Creamy-White Heads

This grand variety, introduced by us, has proved to be a most valuable addition to our list of salad plants, whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in green-houses for winter use. It invariably gives both grower and user the utmost satisfaction, producing under ordinary favorable conditions splendid, large, creamy-white heads, packed with thoroughly blanched leaves, crisp, tender and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. While it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$1.75; transportation paid.

518 MIGNONETTE (Henderson's)

A First-Early, All Heart—Ideal for the Home Garden

A delicious gem of a lettuce that only the home gardener can enjoy. It cannot be bought on the market, as market gardeners would not consider it profitable on account of its small size. However, for the home gardener who demands quality above all else Henderson's Mignonette is the ideal sort for him to grow. It is a deliciously sweet-flavored, tender morsel, with that creamy-white melt-in-your-mouth appearance.

It is extremely hardy, and is the best sort for early spring use, for cold frame culture or for an outdoor winter crop in the Southern States. It is very early and heads quickly and surely, being slow to go to seed.

Plants may be set 5 inches apart; an obvious advantage to many. (See illustration.)

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00; transportation paid.



LETTUCE HEADING VARIETIES

520 NEW YORK (Henderson's)

Also Known as California "Iceberg"

The King of Main Crop Head Lettuce. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country and from whom we receive most gratifying reports. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but it is not recommended for forcing. (See illustration.)

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50; transportation paid.



Important Notice Regarding Henderson's New York Lettuce

This Lettuce was introduced by Peter Henderson & Co. in 1886, and the seed has been sold by us continuously ever since.

During the past few years growers have been shipping to the principal markets of the country vast quantities of New York Lettuce under the name of Iceberg. All of this has been grown from seed of Henderson's New York, which is the true name of the variety.

522 SALAMANDER (Henderson's Perfected)

A Splendid Summer Variety

Salamander is one of the few varieties that will head well during hot weather. If the instructions given on lettuce culture in our booklet, "Salads, Growing and Bleaching," are followed, success is assured with Salamander. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good-sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25; transportation paid.

LEAF VARIETIES

508 GRAND RAPIDS (Henderson's)

Indoors or Out, the Easiest of All to Grow

This is probably the best of the loose-leaved varieties. It forms no head, but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character.

We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow. It is largely grown for forcing. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25; transportation paid.

496 BLACK SEEDED SIMPSON

The plants forming large, loose masses of curly and crumpled, yellow-green leaves, which are very tender and delicious. It stands the summer heat splendidly and is practically everbearing, for as the leaves are picked, new leaves will grow.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00; transportation paid.



530 Henderson's "Succession" Collection of SUPERIOR HEAD LETTUCE

Mignonette for Extra Early. Described on page 23.

Salamander for Second Early. Described on page 24.

New York for Main Summer Crop. Described on page 24.

Big Boston for Spring and Fall Crop. Described on page 23.

Price of the Collection—1 packet each of the above four Superior Head Lettuces for 40c; 1 oz. each, \$1.00; transportation paid.

502 EARLY CURLED SIMPSON

Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00; transportation paid.

ROMAINE or COS VARIETIES

503 "CRISPYCOS" (Henderson's)

This is in many respects a decided improvement upon Trianon. Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "Crispycos" is undoubtedly a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet. Everybody should try Henderson's "Crispycos" Lettuce. (See illustration.)

Price, pkt., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; transportation paid.

526 TRIANON COS (Henderson's)

By far the best of the Cos, or Romaine, varieties. These are becoming very popular; they have a distinct and pleasing flavor. The long, spoon-shaped leaves form oval-shaped heads. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25; transportation paid.

MUSKMELON or CANTALOUPE

1 oz. for 60 hills; 2 to 3 lbs. for an acre

CULTURE.—These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incorporate well into the soil in each hill a couple of shovelfuls of thoroughly rotted manure, or, in the absence of this, about one-half a shovelful of pulverized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier, and further North, later. Thin out all but three or four.

GREEN FLESHED VARIETIES

538 HONEYSWEET. A New Muskmelon from the Rocky Ford Section of Colorado

The fruits are very attractive, medium in size, oval shaped, slightly ribbed and finely netted. The outside color has a light silvery sheen, while the flesh is green, resembling the Honey Dew. It has a small seed cavity and ripens well up to the rind.

The best feature of this new variety is that it can be grown in any section where the ordinary varieties can be grown. It is not extremely late, like the Persian and Honey Dew types; this season it matured a few days after the well-known Rocky Ford, which is considered an early sort. The vines are vigorous and healthy, producing a good crop of fruits of excellent flavor. (See illustration.)

Price, pkt., 25c; oz., 50c; transportation paid.

537 EARLY HACKENSACK (HENDERSON'S)

Deliciously Flavored, Very Productive

A large, green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting. The flesh is very thick, rich in appearance and delightful in flavor.

It is a selection which we originated from the famous Hackensack. The fruits are not so large as the older sort, but weigh from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75; transportation paid.

557 ROCKY FORD (Henderson's)

Earliest Strain—Beautiful Appearance—Delightful Flavor

This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75; transportation paid.



ORANGE, RED and SALMON FLESHED VARIETIES

554 "PERFECTED PERFECTO"

Remarkably Thick-Fleshed—Exquisite Flavor

We feel confident that this variety will achieve great popularity for its attractiveness and superb flavor. The medium-sized, oval-shaped fruits are finely netted, which in itself gives them an attractive appearance; but, when they are halved, and disclose their beautiful salmon-colored flesh, their appeal is irresistible, and they actually taste better than they look. The flesh is thick, of a fine, custard-like texture; the seed cavity is the smallest found in melons of this type.

All who enjoy fine flavored melons will welcome the "Perfected Perfecto" because they can depend upon its uniform, superb quality. (See illustration.)

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50; transportation paid.

539 EMERALD GEM

No variety surpasses this for flavor; the thick, salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75; transportation paid.

540 HEARTS OF GOLD

The Melons are medium in size, but present a fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich, deep orange-scarlet in color, very fine grained and deliciously sweet.

Price, pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.00; transportation paid.

542 HONEYDEW

The flesh of this variety is green, verging on creamy yellow, in color, thick and succulent, with a very small seed cavity. It is a remarkably sweet Melon and has a flavor peculiarly its own; quite distinct from all other varieties.

The fruits measure 8 to 9 inches long and about 6 inches in thickness, are light cream in color, and almost entirely devoid of netting. The Melons should be allowed to ripen thoroughly before serving. Honeydew is grown principally in California and Colorado for shipment to northern markets.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50; transportation paid.

544 LAKE CHAMPLAIN

An extremely early and productive sort. The plant possesses an unusually vigorous constitution and the fruits set freely under the most adverse weather conditions. They are medium in size, round and flattened ends. The deliciously sweet flesh is of a deep, rich golden color.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

546 HALE'S BEST

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick, salmon-colored flesh is exceedingly sweet in flavor.

The seed cavity is also comparatively small and it is a very popular variety with shippers and growers for the market.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

548 HONEY ROCK

A variety of recent introduction. The melons are perfectly round, of medium size, skin light yellow when ripe. Flesh, rich salmon of the very finest quality; a valuable acquisition for the home garden.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.

PETER HENDERSON APPROVES
Our customers are safe in selecting any of the insecticides, fertilizers or garden implements offered on pages 100 to 116, as they have all been subjected to a searching examination in our laboratory and careful tests at our Trial Grounds at Red Bank, N. J.

WATERMELON

CULTURE.—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills.

567 COLE'S EARLY—North Rivals South With Cole's Early

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden and good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor satisfies the most exacting taste. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

565 CITRON.

Red seeded. Small, round fruits, for preserves only.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.50; transportation paid.

570 HALBERT HONEY.

The Melons average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind deep green. The flesh is crimson, extending clear to the rind.

Price, pkt., 10; oz. 25c; ¼ lb., 60; lb. \$1.50; transportation paid.

ENGLISH FORCING MELONS

562 KING GEORGE. A very distinct scarlet-fleshed melon; skin, buff-yellow. The fruits often weigh 5 to 8 lbs., and the flavor is so rich that it cannot fail to be appreciated.

Price, pkt., 50c; transportation paid.

563 RINGLEADER. Fruit above the average size, beautifully netted. Flesh, pale green; delicious flavor. The plant ripens very early, and does well in frames.

Price, pkt., 50c; transportation paid.

561 SUPERLATIVE. Fruits medium sized, perfectly round, beautifully netted. Rich scarlet flesh of delicate flavor. Very prolific.

Price, pkt., 50c; transportation paid.

560 FAVORITE COLLECTION OF DELICIOUS MUSKMELONS.

Described on page 27.

Rocky Ford, Emerald Gem and Early Hackensack.

Coll. of 3 pkts., 25c; 1 oz., each, 60c; transportation paid.

MUSHROOM SPAWN

6770 AMERICAN Spore Culture Spawn (Creamy White)

This is produced from original spore cultures under the new French process, which permits the indefinite reproduction of selected varieties, without dilution of the strain, and free of any trace of the parasitic diseases of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1 to 1¼ pounds and will spawn about 10 square feet of beds. We keep on hand the cream-white variety which is generally preferred in the markets. (See illustration.)

Price, per brick, 45c; 10 bricks, \$3.50; 25 bricks, \$8.50; purchaser pays transportation charges. If wanted by Parcel Post, send postage according to zone rates. Packed weight of one brick is 2 lbs.

6771 PURE CULTURE Bottle Spawn (Pure White)

We offer this brand of Mushroom Spawn because it is now used very successfully by large growers. This spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn.

Price per carton, \$1.25; 6 cartons, \$7.00; 1 dozen cartons, \$13.00. Purchaser pays transportation charges. If wanted by Parcel Post, send postage according to zone rates. Packed weight of one carton is 1 lb.

Send for our pamphlet, "Mushroom Culture." Sent free on request with orders.

573 KLECKLEY'S SWEET.

An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

580 STONE MOUNTAIN

A large Melon nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds; flavor delightful.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

581 TOM WATSON

Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

Our leaflet, "Melon Culture," tells how to grow Watermelons to perfection; free on request with orders.

MUSTARD

586 FORDHOOK FANCY. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach, as well as eaten raw. (See illustration.)

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25; transportation paid.

587 GIANT SOUTHERN CURLED. A favorite in the South, where it is grown in the fall for spring salad.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25; transportation paid.

The preparation of the soil for the vegetable garden—starting the seed—cultivation and storing are all fully covered in our Garden Guide and Record. Sent free on request with an order of \$3.00 or over



OKRA or Gumbo

597 LONG GREEN

One of the most popular varieties. It is a vigorous grower, plants ranging from 2 1/4 to 3 feet high, produce long, tender pods in abundance. (See illustration.)

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.00; transportation paid.

595 DWARF PROLIFIC

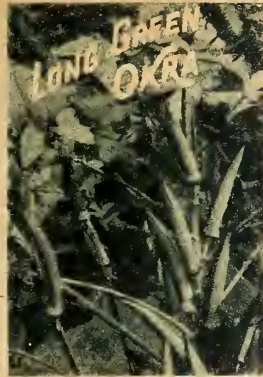
Of dwarf, stocky growth, very early and prolific.

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.00; transportation paid.

599 WHITE VELVET

The pods are long, smooth, greenish-white.

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.00; transportation paid.



THE WORLD'S FINEST ONIONS

605 ADRIATIC-BARLETTA

Extremely early; small, pure white with silver skin; flesh mild, but firm; unexcelled for pickling.

Price, pkt., 10c; oz., 40c; 1/4 lb., \$1.25; lb., \$4.00; transportation paid.

614 EBENEZER

A dependable Onion for the home or market grower; medium large in size, yellow in color and flattened in shape. The quality is excellent, its texture firm; therefore, the bulbs are very solid, insuring hardness and good-keeping qualities. It is grown in great quantities to produce sets, which are frequently offered on the market as Japanese.

Price, pkt., 10c; oz., 40c; 1/4 lb., \$1.25; lb., \$4.00; transportation paid.

611 EXPRESS GLOBE (New)

(See illustration.)

The Earliest Onion in Cultivation and the Mildest-Flavored of Any,

This new variety is distinct from any other onion in cultivation, and as for earliness, it matures before even the earliest of the Bermuda types. The bulbs are beautiful in appearance, light yellow in color, and medium in size.

Express Globe is of Spanish origin and has the mild flavor of this type. On account of its tenderness, it is not recommended for winter keeping.

Price, pkt., 15c; oz., 60c; transportation paid.



ONION

CULTURE.—One oz. for 100 ft. of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

Owing to an almost complete seed crop failure of some varieties of onions, seed is very scarce and we have been compelled to advance prices.

HENDERSON'S FAMOUS GLOBES

There are no Onions to compare with the famous Southport Globe Onions.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eyes of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions. They are supreme in keeping quality. (See illustration.)

617 SOUTHPORT RED GLOBE

The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason.

Price, pkt., 10c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00; transportation paid. Special price on larger quantities.

619 SOUTHPORT WHITE GLOBE

This is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich, milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three.

Price, pkt., 15c; oz., 65c; 1/4 lb., \$2.00; lb., \$6.00; transportation paid. Special price on larger quantities.

621 SOUTHPORT YELLOW GLOBE

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use.

Price, pkt., 15c; oz., 65c; 1/4 lb., \$2.00; lb., \$6.00; transportation paid. Special price on larger quantities.

622 Collection of Famous Globe Onions

Southport White Globe } See descriptions above
Southport Red Globe }
Southport Yellow Globe }

Price, Coll. of 3 pkts., 35c; 1 oz. each, \$1.50; transportation paid.

Scallions, those welcome and greatly relished young, green onions, are obtained early in spring by planting onion sets as soon as the frost is out of the ground.

ONION SETS

In private gardens, growing Onions from sets saves much labor, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed.

No.	1 Quart to 40 Feet of Drill.	Quart.	4 Quarts.	Peck.
637	White Onion Sets.....	\$0.40	\$1.50	\$2.75
635	Red Onion Sets.....	.40	1.50	2.75
639	Yellow Onion Sets.....	.40	1.50	2.75
640	Ebenezer or Japanese Yellow....	.40	1.50	2.75

641 Potato Onion Sets. Early and of rapid growth; excellent for pulling green.
Price, 40c qt.; 4 qts., \$1.50; peck, \$2.75.

643 Shallots. The small bulb keeps for a year.
Price, qt., 50c; 4 qts., \$1.85; peck, \$3.50.

645 Garlic Sets. Esteemed in cookery.
Price, lb., 50c.

Purchaser pays transportation charges on Onion sets. Packed weight, 1 lb. per quart. If wanted by Parcel Post, send postage according to zone rates.

PETER HENDERSON & CO., 35 Cortlandt Street, New York, N. Y.

HENDERSON'S NEW Sweet Spanish Onions

*An Exotic Luxury
for
American Gardeners*

612 ESPANOLA

**The Handsomest and Mildest Large Onion
in the World**

Spanish Onions may be grown in any locality where onions will grow, but ideal conditions for their best development are found in locations having a warm, long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6 $\frac{1}{4}$ inches in diameter, and weigh up to 2 $\frac{1}{4}$ lbs. each, equal in every respect to the imported onions.

When transplanting the seedlings see that they are placed 6 inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

An experienced onion grower gives this brief description of **Espanola**: "Bulbs extremely large, almost globular in shape; neck and root disc, small and fine; skin light yellow; interior fine-grained, and flavor mild; foliage distinctive, a deep green with glossy surface rendering **Espanola** practically immune from fungoid diseases." (See illustration.)

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lbs., \$5.00; transportation paid.

610 BARCELONA

A Spanish, Keeping Onion, Sparkling White, Mild Flavor

We have named this novelty Barcelona because it is a selection obtained from our famous onion, Espanola, although it is pure silvery-white in color, instead of pale golden-yellow, like its parent. It is also more of a true globe shape. The outer skin is silver-white and the inside is sparkling white, of fine texture, mild flavor and delicate tenderness.

In sections where there is a long, warm season and on soil that is well tilled and rich, Barcelona will attain almost as large a size as its parent Espanola.

The Espanola and Barcelona onions are very popular; are in all respects equal to the imported. They also keep fairly well for winter use but not quite equal in keeping qualities to the Southport Globes or Danvers.

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.25; transportation paid.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet, "Onion Culture"—sent free on request when ordering



613 PRIZETAKER

Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in All Sections of the U. S.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere.

It is so well-bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling; in fact, in whatever way it is prepared it is unsurpassed. (See illustration.)

Price, pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50; transportation paid. Special price on large quantities.

623 LARGE RED WETHERSFIELD

This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark, glossy red, and the flesh is faintly tinged with the same color.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50; transportation paid.

627 WHITE PORTUGAL or Silver Skin

This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes.

There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season, they may be used for pickles.

Price, pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.75; transportation paid.

625 WHITE BUNCH

Of vigorous growth and of fine, mild quality; especially adapted for using when young.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50; transportation paid.

629 YELLOW GLOBE DANVERS

There is a considerable variation in the shape of this variety—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout.

Price, pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00; transportation paid.

Owing to an almost complete crop failure of some varieties of onion seed, we have been compelled to advance prices.

PARSLEY *CULTURE.*—The germination of Parsley seed is very slow, taking about three to four weeks. Sow seed in rows one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

653 EMERALD (Henderson's)

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed for decorative and garnishing purposes. (See illustration.)

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00; transportation paid.

655 EXTRA DOUBLE CURLED

A popular, fine dwarf, beautifully curled sort.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50; transportation paid.

660 PEERLESS (New)

A new variety, with all the good qualities of the moss curled type, but is hardier, darker in color, densely curled and holds its dark green color well into the late fall, when other varieties have turned yellow. A most desirable sort for garnishing and decorating.

Price, pkt., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c; transportation paid.

659 HAMBURG or Turnip Rooted

The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc.

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; transportation paid.



661 PLAIN or Italian

The leaves are not curled; plant very hardy.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.25; transportation paid.

PARSNIP

CULTURE.—Sow seed in rows two feet apart as soon as ground is in condition in spring, cover seed one-half inch.

667 HOLLOW CROWN (Henderson's)

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded the types with slim, long roots that invariably break in digging and offer only a shapely, heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors away from snow or rain. Frost improves their quality. (See illustration.)

Price, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.25; transportation paid.



A Succession Trio of Quality Garden Peas

(Shown In Colors On Page 22.)

The Succession Trio of Garden Peas will supply your table with delicious Peas throughout the entire season.

162 FIRST-OF-ALL (Henderson's)

Beyond All Question the Earliest Pea Grown

The extreme earliness of First-of-All emphatically distinguishes it from all others.

While it lacks the "marrow" flavor of the larger and later sorts it has a sweetness peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing. The slim, 3-foot vines permit close planting; it may be planted as soon as frost leaves the ground.

Price, pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 8 lbs. \$2.50; 15 lbs. \$4.50; transportation paid.

186 PROSPERITY (Henderson's)

The Largest and Best Flavored Early, Pea

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June. The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor.

Price, pkt. 15c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

180 ONWARD

A Very Fine Main Crop Pea

This is undoubtedly a very distinct and valuable addition to the midseason varieties. It is fit for the table just before Telephone, and bears a very heavy crop of pods four inches long, large, broad, straight, and blunt at the ends; always filled with from six to eight dark green, sweetly flavored peas.

Its vigorous constitution is such that it is practically immune to blight; consequently, it bears a large crop, as its bearing season is longer than others. Height, 2 $\frac{1}{2}$ to 3 feet.

Price, pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 85c; 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid.

PEAS EARLY AND MEDIUM EARLY

CULTURE.—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall late varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 2 lbs. for 100 feet of double drill, or 200 feet of single row.

1 lb. equals 1 pint 2 lbs. equals 1 quart 15 lbs. equals 1 peck



174 LITTLE MARVEL, (Early Dwarf)

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. The pods—borne in pairs—mature earlier than Nott's Excelsior. The vines grow about 18 inches high and both vine and pod are in color an extremely dark green, now so much in demand. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 8 lbs., \$3.25; 15 lbs., \$5.75; transportation paid.

176 MELTING MARROW

Admirable for a second early crop, and so vigorous, so sure to produce a good crop, that it may be safely relied on, not only for early use, but for successive sowings throughout the entire season when Peas can be grown. The pods are large and are produced in abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 to 18 inches high, so that it does well without support.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

179 NOTT'S EXCELSIOR

Early Big Cropper, Extra Fine Quality
A distinctly American production of remarkably vigorous constitution, enormously productive, and generally excellent. The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown. It still is, and long will be, extremely popular.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

186 PROSPERITY

Largest and Best Flavored Early Pea
(See Color Plate, page 22; description, page 31.)

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

191 THOMAS LAXTON

An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

144 ALASKA

Medium Height, Extra Early, Very Productive

Height, 2½ feet. A wonderfully early, smooth, blue pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 8 lbs., \$2.50; 15 lbs., \$4.50; transportation paid.

162 FIRST-OF-ALL

(Henderson's)

First-of-All may be eaten and the crop removed while other sorts are maturing. (See Colored Plate, page 22.)

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 8 lbs., \$2.50; 15 lbs., \$4.50; transportation paid.

166 JUBILANT

(Henderson's)

One of the Best Second Early Varieties
The Jubilant Pea is medium early, beginning to bear a few days after our famous Prosperity has started. The plants, which are extremely vigorous, grow to a height of 3½ to 4 feet. The large deep green pods literally cover the vines. The pods, which are easily shelled, are usually filled with 9 to 10 large luscious marrow peas of exquisite flavor.

The vigorous constitution of the plant makes it practically immune to blight and consequently the production of peas is extended over a long period.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 8 lbs., \$2.50; 15 lbs., \$4.50; transportation paid.

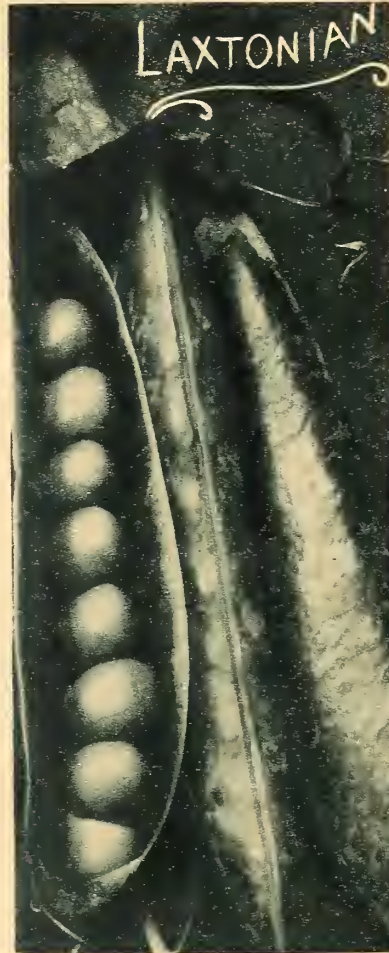
171 LAXTONIAN

A Grand Early Marrow Dwarf Pea

The vine is only eighteen inches high, which makes it possible for any one to raise the largest Peas very early in the season on a small area, and with very little effort. It is a vigorous and dependable grower, and very prolific.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts. By sowing this variety at intervals of ten days up to the end of May, a very satisfactory supply of Peas may be raised for continuous use. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 8 lbs., \$3.25; 15 lbs., \$5.75; transportation paid.



Henderson's Succession Collections 4 Best Tall and 4 Best Dwarf Garden Peas

199 4 BEST TALL PEAS:	<i>Page</i>
Thomas Laxton, for extra early.....	32
Prosperity for Early.....	32
Onward, for midseason.....	33
Telephone, for main crop.....	33
200 4 BEST DWARF PEAS:	
Nott's Excelsior, for extra early.....	32
Melting Marrow, for early.....	32
Laxtonian, for midseason.....	32
Dwarf Telephone, for main crop.....	33
Prices (state whether Tall or Dwarf is wanted):	
1 packet each of 4 sorts, enough for 50 feet of drill.....	\$0.40
½ pound each of 4 sorts, enough for 100 feet of drill.....	\$0.85
1 pound each of 4 sorts, enough for 200 feet of drill.....	\$1.60
2 pounds each of 4 sorts, enough for 400 feet of drill.....	\$3.00
ALL TRANSPORTATION PAID	



**MAIN CROP
AND LATE**

PEAS

1 lb. equals 1 pt.; 2 lbs. equal
1 qt.; 15 lbs. equal 1 peck

Our Leaflet "The Cultivation of Peas," giving full instructions for Growing, etc., is sent free on request when ordering

157 Dwarf Alderman (A 1935 Introduction) Possesses Outstanding Qualifications

A Rugged Constitution, Beautiful Large Well-formed Pods, Exceptional Quality

The Henderson standard of perfection set up by our founder many years ago has proven a barrier to many inferior vegetable introductions. To pass this barrier an item must possess outstanding qualifications. Our tests of Dwarf Alderman have not only let down the bars for it, but have aroused our enthusiasm to such an extent that we feel confident it will prove its value wherever grown.

Possessing the rugged constitution of the tall-growing late varieties, it reaches a height of only 20 inches, but is correspondingly sturdy and bushy. The pods, which are borne in profusion, average 4½ inches long; they are dark green and pointed. The pods invariably contain 7 to 8 large rich-green peas of an exceptional quality; they are sweet and delicious. For a main crop garden pea, it has no superior. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 8 lbs., \$3.25; 15 lbs., \$5.75; transportation paid.

151 AMERICAN CHAMPION (Henderson's)

Extra large pods, liberally filled with Peas of great size and of particularly good flavor. It does not come into use until the end of the season and, as it grows from 4 to 5 feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most delicious Peas.

Price, pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c; 8 lbs. \$2.75; 15 lbs. \$4.75; transportation paid.

158 DWARF TELEPHONE (Improved)

A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from 1½ to 2 feet high.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

172 LAXTON'S PROGRESS

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

180 ONWARD

**New Main Crop Garden
Pea**

This new variety is undoubtedly a very distinct and valuable addition to the mid-season varieties. It is fit for the table just before Telephone, and bears a very heavy crop of pods 4 inches long, large, broad, straight, and blunt at the ends; always filled with from 6 to 8 dark green sweetly flavored peas.

Although it does not grow as tall as Telephone, its vigorous constitution is such that it is practically immune to blight; consequently, it bears a large crop, as the bearing season is carried over a long period of time. Considered by experts to be decidedly the best pea recently introduced. Height, 2½ to 3 feet.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.



189 TELEPHONE

**The Standard Large Podded Late Pea.
Delicious Quality**

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. (See illustration.)

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

196 WORLD'S RECORD

The vines are 2 feet in height, very productive, medium green in color, and bear large quantities of pods, 4 inches in length, rather broad and pointed, and containing seven to nine very large dark green peas quite exceptional in quality.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

The Henderson Garden Fertilizer possesses all the elements required to produce high quality Peas. See page 115.



PEPPER

CULTURE—Sow one-half inch deep in hotbed, greenhouse or warm window in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds.

674 BULGARIAN (Hot)

Larger and More Pungent than Cayenne

The peppers average from 6 to 8 inches in length and are about one inch in diameter at the shoulder, tapering gradually to a point. They have a highly polished sheen, the color at the picking stage is red, blended with yellow, the entire pod finally turning deep red.

It is more pungent than Cayenne and has an agreeable peppery flavor. (See illustration.)

Price, pkt., 25c; 5 pkts. for \$1.00; transportation paid,

676 CALIFORNIA WONDER (Sweet)

(Shown in Colors on Page 22.)

Thick Flesh, Sweet, Crisp and Tender

It is similar in appearance to Chinese Giant, being of just such a vivid scarlet color, but it is much more weighty and has much thicker flesh.

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple.

Price, pkt., 20c; oz., 90c; ¼ lb., \$3.00; transportation paid.

677 CHINESE GIANT (Sweet)

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is thick tender, mild, sweet, and unexcelled when sliced as salad, or for stuffing for "Mangoes." When ripe the surface is of a brilliant glossy scarlet.

Price, pkt., 15c; oz., 90c; ¼ lb., \$3.00; transportation paid.

680 EARLY GIANT (Harris) (Sweet)

The Best for Northern Latitudes

The earliest and most prolific of the large peppers, a real acquisition. It is of dwarf, compact growth, bearing as many as 12 pendant fruit on a single plant; scarlet fruit measuring 5 inches in length by 3½ inches in diameter.

Price, pkt., 15c; oz., 85c; ¼ lb., \$2.50; transportation paid.

683 LARGE BELL or Bull Nose (Hot)

Early bright red, pungent; a favorite for stuffing when green.

Price, pkt., 10c; oz., 70c; ¼ lb., \$2.00; transportation paid.

685 LONG RED CAYENNE (Hot)

Scarlet pungent pods, used for pickling when green and when ripe.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25; transportation paid.

688 PERFECTION or Pimiento (Sweet)

The Sweetest Pepper Ever Grown. Absolutely Without Pungency

It is so smooth that it is quite easy to get the skins off by boiling a few minutes. The skins can then be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. It is much sought after for pickles, cutting up in salads, and for flavoring. (See illustration.)

Price, pkt., 10c; oz., 75c; ¼ lb., \$2.25; transportation paid.

689 RED CHILI (Hot)

Small red Peppers, hot and pungent, used for making Pepper sauce.

Price, pkt., 10c; oz., 75c; transportation paid.

693 RUBY KING (Sweet)

The Most Popular Large-Fruited Pepper, Thick Fleshed, Sweet. Mild and Attractive

Ruby King is held in high estimation by market gardeners and is equally valuable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three lobed; the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild. (See illustration.)

Price, pkt., 10c; oz., 75c; ¼ lb., \$2.25; transportation paid.

697 WORLD BEATER (Sweet)

World-Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe. (See illustration.)

Price, pkt., 10c; oz., 75c; ¼ lb., \$2.25; transportation paid.



POTATOES

Selected Northern Grown

We do not ship potatoes C.O.D.

FOR CULTURE, Etc.—Send for our pamphlet *Garden Culture of Root Crops*. The sack is 2¾ bushels or 165 lbs. net weight.

GREEN MOUNTAIN (Improved)

The Most Popular Potato on Earth. Ideal for Main Crop. A Dependable Winter Keeper. An Excellent Baking Variety

A reliable medium late potato that is so popular in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well, and is not liable to scab or decay. (See illustration.)

Price, peck, \$1.00; Bushel \$3.25; \$6.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

IRISH COBLER

An Ideal Potato for the Home Garden—High Quality—Early A Large Cropper

A fine, early variety, producing large, handsome tubers, uniform in shape and size. The demand for this variety is greatly increasing as it does well under most soil conditions. It also keeps fairly well.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper.

Price, peck, \$1.00; bushel, \$3.25; \$6.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

BOVEE (Henderson's)

It is not only early, but produces its crops in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

Bovee, perhaps more than any other sort, delights in a rich soil, where it will yield an abundance of medium-sized potatoes of perfect shape and remarkable good quality.

Price, peck, \$1.25; Bushel, \$4.00; \$8.00 sack of 165 lbs. net weight, purchaser pays transportation charges.



EARLY OHIO

Extra-early, maturing about two weeks before the Early Rose almost round; flesh solid, cooks dry and mealy.

Price, peck, \$1.25; bushel, \$4.00; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

EARLY ROSE

The popular standard early; noted for earliness, productiveness and fine quality.

Price, peck, \$1.00; bushel, \$3.25; \$6.50 sack of 165 lbs. net weight, purchaser pays transportation charges.

SIR WALTER RALEIGH

It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar. When cooked it breaks up thoroughly, presenting a flaky, snowy appearance, at once appetizing and indicative of its superior flavor.

Price, peck, \$1.25; bushel, \$4.00; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

SPAULDING ROSE NO. 4

Handsome red tuber, somewhat flat, a little later than the regular Early Rose but usually a better yielder.

Price, peck, \$1.00; bushel, \$3.25; \$6.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

UNCLE SAM

The crop averages remarkably regular in size and shape. Its flaky, snow-white appearance gains instant favor. The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes.

Price, peck, \$1.25; bushel, \$4.00; \$8.00 sack of 165 lbs. net weight; purchaser pays transportation charges.

PUMPKIN

CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. As soon as the seedlings are out of the ground sprinkle with air-slaked lime or land plaster mixed with dry garden soil or ashes. This prevents the ravages of striped beetle. 1 oz. for 30 hills.

701 CALHOUN (Henderson's)

A small, almost round Pumpkin, with creamy brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich colored pies.

Price, pkt., 10c; oz., 25c; ¼ lb. 75c; lb. \$1.75; transportation paid.

703 LARGE CHEESE (Original Strain)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large Cheese is a splendid keeping variety.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb. \$1.75; transportation paid.

705 CONNECTICUT FIELD

A productive reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding, but it also makes good pies.

Price, pkt., 10c; oz., 15c; ¼ lb., 40c; lb. \$1.00; transportation paid.

707 LARGE OR MAM- MOTH TOURS

An old, well-known variety, productive and growing to a large size and tremendous weight.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

709 SUGAR

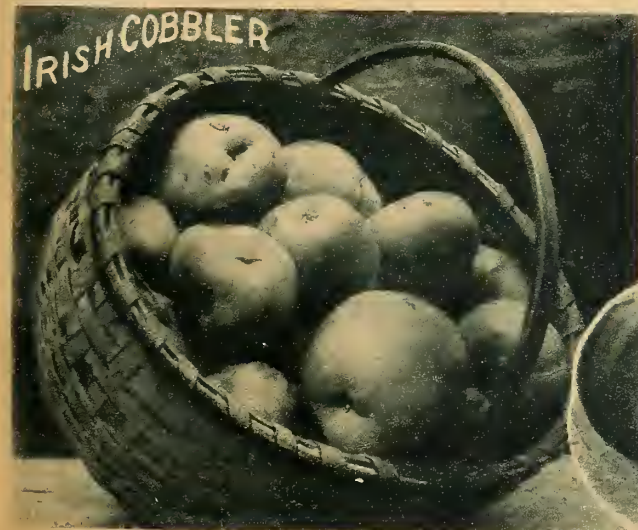
A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet. (See illustration.)

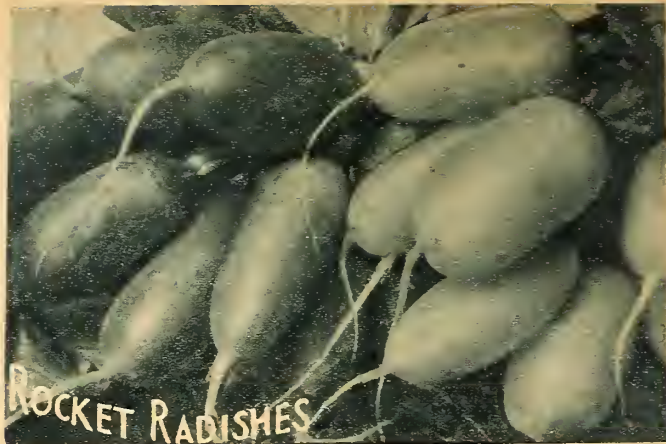
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

711 WINTER LUXURY

A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet, finely netted.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.





CULTURE—Radishes thrive best in a sandy, loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during this month.

RADISH

Radishes are divided into three classes—spring, summer, and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One ounce for each 100 ft. of row.

EARLY ROUND VARIETIES

722 CRIMSON GIANT (Early)

This variety grows to 5 and often 6 inches in circumference, weighing up to 1 oz. per root, but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time. The flesh remains sparkling, white, solid, crisp and juicy and it is of the mildest flavor.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

724 EARLY ROUND DARK RED

The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. Inside, pure white, crisp and tender. (See illustration.)

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25; transportation paid.

752 ROSE TURNIP (Henderson's)

This variety is distinguished by its color, which is a charming shade of rosy-pink. In other respects it closely resembles the better known Scarlet Turnip.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

726 SCARLET TURNIP (Early)

The popular standard variety and one of the best table radishes being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. Medium size and a rapid grower.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25; transportation paid.

728 WHITE-TIPPED EARLY SCARLET TURNIP

Unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25; transportation paid.

Henderson's Collection of Five Turnip Radishes

768 Price, one pkt. each of the following five varieties—Early Round Dark Red, Early Scarlet Globe, Early Scarlet Turnip, Rose Turnip, White-tipped Scarlet Turnip, 40c; 1 oz. of each for 90c; transportation paid.

OVAL-SHAPED VARIETIES

730 FRENCH BREAKFAST

This is not a turnip radish but a favorite oval-shaped, bright scarlet Radish, with white tip. It is extremely attractive and very early.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25; transportation paid.

748 RED ROCKET

This variety has a very small top which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of a mild flavor. (See illustration.)

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

760 WHITE-TIPPED ROCKET

The color is deep rose, tipped white at the base. The flavor is deliciously mild.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

758 WHITE ROCKET

A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is waxy white.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

769 One packet of each of the 3 Rocket Radishes described above for 25c, one ounce of each for 60c, transportation paid.

EARLY LONG VARIETIES

734 ICICLE

The leading long white radish, and one of the earliest; tender, juicy and of agreeable snappy flavor. When fully matured it reaches a length of 6 inches. It is pure white, and has a translucent and appetizing appearance.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

738 LONG SCARLET Short Top.

Bright scarlet with white, mild flesh; grows 6 inches in length; matures in about 25 days.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25; transportation paid.

740 LONG WHITE VIENNA, or Lady Finger.

Tapering, about 4 inches long and pure white, mild and tender; matures in about 25 days.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25; transportation paid.

SUMMER AND AUTUMN VARIETIES

732 GIANT WHITE STUTTGART.

A large white, oval-shaped summer Radish. Very tender and mild.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

762 WHITE STRASBURG.

An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

WINTER VARIETIES

These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature.

720 CELESTIAL, or White Chinese.

An extra fine, large, white Radish; grows to an enormous size; flesh firm, mild and crisp.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.25; transportation paid.

736 LONG BLACK SPANISH.

A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

The Three Choice Radishes Shown in Colors on Page 22

756 EARLY SCARLET GLOBE

The best of the forcing varieties and the best of its class for outdoor culture; one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, oval-shaped, and has very small tops.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

757 SPARKLER

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its sparkling white, solid, crisp flesh and mild sweet flavor. It is desirable both for forcing and garden culture. Foliage small.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.50; transportation paid.

731 GIANT WHITE GLOBE (New)

Repeated trials at our seed testing farm have convinced us that this is a very desirable variety. It is a pure white, globe-shaped radish, firm and crisp, and mild in flavor. Another good quality is that it remains solid and fit for table use for a long time.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; transportation paid.

RHUBARB

CULTURE.—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about ten to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One oz. to 500 feet.

770 ST. MARTIN'S. This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red, and exceedingly juicy, rich and spicy.

Price, pkt., 15c; oz., 50c; transportation paid.

SORREL

795 Broad-Leaved French. Large, pale green leaves of mild, acid flavor, esteemed as salad, cooked as "greens," etc.

Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

SALSIFY or Oyster Plant

Culture same as for Parsnip

780 MAMMOTH SANDWICH ISLAND

Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin. (See illustration.)

Price, pkt., 10; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.



SPINACH

CULTURE.—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during the winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the summer it often bolts to seed. 1 oz. for 100 feet.

802 LONG SEASON (Henderson's)

808 NORFOLK SAVOY-LEAVED

The Best for Sowing in Spring and Summer for a Successional Supply

The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose, dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled. (See illustration.)

Price, pkt., 10c; oz., 20c; ¼ lb., 30c; lb., 75c; transportation paid.

A very popular variety to sow for the late fall cutting. It is quick-growing and a heavy cropper, producing large, fleshy, dark green leaves as deeply crumpled as a Savoy Cabbage. It is largely grown in the South for winter and early spring crops. If sown in the spring it must be cut as soon as ready, as it quickly runs to seed.

Price, pkt., 10c; oz., 20c; ¼ lb., 30c; lb., 75c; transportation paid.

809 PRINCESS JULIANA (Henderson's)

This is of the long season type, with large, crumpled, rich dark green leaves. It is valuable either for spring or autumn planting. A popular variety for its rapid, uniform growth and delicious and tempting flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 40c; lb., \$1.00; transportation paid.

811 VIRGINIA Blight-Resistant

Specially recommended for fall planting. Extensively planted in fall by market growers, as it has shown a high degree of resistance to the disastrous blight disease. It is of equal value to the home gardener, suitable only for fall planting, as in the summer is quickly runs to seed. The plant produces large, crumpled, dark green leaves.

Price, pkt., 10c; oz., 25c; ¼ lb., 40c; lb., \$1.00; transportation paid.



SPINACH

HOT WEATHER SORTS 803 MUSTARD SPINACH

An Entirely New Vegetable Recently Introduced

It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

It makes an excellent spinach grown in the same way, and it has the advantage over any other plant used for greens, because it is ready for the table in from three to three and one-half weeks from planting the seed.

A continuous supply for the table may be had by making successive sowings, because it flourishes during hot weather, as well as in moderate periods when ordinary varieties of spinach fail to grow.

Chemical analysis shows this plant to have abundant protein, mineral matter, lime and iron.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

806 NEW ZEALAND

The Cut and Come Again Spinach. Yields Continuously from Early Summer to Late Fall

Is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment. During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces quantities of succulent, rich green leaves of a delightful flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

For an early crop, start the seed indoors during March and transplant the seedlings to the open ground after danger from frost. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

807 "PERPETUAL"

That this new plant can without any stretch of the imagination be called "Perpetual" is due to the fact that it is in reality a form of Swiss Chard. Perpetual Spinach, however, is entirely without the somewhat bitter flavor of Swiss Chard, and tastes like a good variety of Spinach.

Seed should be sown early in the spring, as soon as the ground is in working condition for best results.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.





SWISS CHARD

The Cut and Come Again Vegetable

CULTURE.—Sow the seed in April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. One ounce to 75 feet of drill.

235 GREEN PLUME (Henderson's)

The Spinach-Leaved and Asparagus-Ribbed Variety

The leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard, and it is also much more tender. The midribs too, are edible and tender, and very white and attractive looking.

Its greatest value lies in the fact that it produces "greens" all summer long, and is therefore available when Spinach is unobtainable. It can be easily grown in any ordinary garden soil. When picking for use cut the leaves from the outside when still young, or pull them off in an outward and downward direction. Leaves may be picked from it continuously from June until frost.

"Green Plume" may be cooked and served as "boiled greens" in the same way as Spinach, or when using the midribs only; it is always cooked and served in the same way as Asparagus. (See illustration.)

Price, pkt., 15c; oz., 30c; ¼ lb., 75c; lb., \$1.75; transportation paid.

234 LUCULLUS Crumpled-Leaved

This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50; transportation paid.

232 SWISS CHARD

The term "Chard" is applied to the edible and mid-rib of the leaf of certain plants, hence Swiss Chard is a Beet with the heavily ribbed leaves developed instead of the root.

This is the variety we have sold continuously for many years. It is the one vegetable that is always ready for use!

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.25; transportation paid.

SQUASH

CULTURE.—Sow when the weather has become settled and warm. Plant in hills. For bush varieties the hills should be 4 feet apart each way, and for running sorts, 8 feet. Eight seeds should be sown in each hill 1 inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. One ounce for 30 hills; 3 or 4 lbs. in hills for an acre.

SUMMER VARIETIES

821 COCOZELLE or Italian Vegetable Marrow.

Smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long. (See illustration.)

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.50; transportation paid.

822 DELICATA (Henderson's).

This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most prolific (about 9 inches long). (See illustration.)

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.

834 LONG ISLAND WHITE BUSH (Henderson's).

The white scalloped "Patty Pan" or "Cymling" has for years been a favorite summer Squash. This new sort is a vast improvement; it is just as early, more prolific and the Squashes are much larger, and have less prominent scallops. The plants are the true bush habit. (See illustration.)

Price, pkt., 10c; oz., 25c ¼ lb., 75c; lb., \$1.75; transportation paid.

836 MAMMOTH Bush Summer Crookneck:

It is early and the fruits are large, measuring 20 to 24 inches in length, solid, heavy, and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color deep golden, flesh yellow, and of superior quality. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

839 "STRAIGHT NECK" is much easier to

prepare for cooking than its parent variety, the old Mammoth Crookneck. It is similar in color and flavor. (See illustration.)

Price, pkt., 15c; oz., 30c; ¼ lb., 80c; lb., \$2.25; transportation paid.

842 WHITE BUSH SCALLOPED.

The white "Patty Pan" or "Cymling" creamy-white skin, fine quality, free cropper.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

844 YELLOW BUSH Summer Crookneck.

A bush variety, early and prolific.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

AUTUMN AND WINTER VARIETIES

818 ACORN or Table Queen.

A very dark green squash about 6 or 7 inches long and 4 inches in diameter.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.50; transportation paid.

819 BLUE HUBBARD.

The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., \$2.75; transportation paid.

820 BOSTON MARROW.

The reddish yellow skin is thin but the squash is fine-grained and firm.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

823 COCOZELLE DI PERGOLA or Long Italian.

An Italian variety of squash usually grown on a trellis or pergola. The vines are very vigorous, the squashes grow to a length of 3 or 4 feet and are about 4 inches in diameter. They are light green in color, and the pulp inside is pure white.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; transportation paid.

825 GOLDEN DELICIOUS.

A very handsome fall squash, in size and shape similar to Gregory's Delicious except the color is deep orange.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.50; transportation paid.

826 GOLDEN HUBBARD.

Similar to the old Hubbard, excepting the skin is of a rich orange red.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75; transportation paid.

830 HUBBARD.

Very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

832 LARGE WARTED HUBBARD.

It is named on account of the excessive rough "warty" surface of the fruits; heavy warts indicate a hard shell, and the harder the shell the better the Squash will keep. (See illustration.)

Price, pkt., 40c; oz., 30c; ¼ lb., 80c; lb., \$2.50; transportation paid.

838 MAMMOTH CHILE.

The largest of all Squashes, often weighing 200 lbs. or over.

Price, pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.00; transportation paid.

840 VEGETABLE MARROW BUSH.

A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., \$2.75; transportation paid.

The Largest and
Best Flavored
Scarlet
Tomato

Almost Seedless
Practically Coreless
Certainly
Matchless



THE FAMOUS No. 600 TOMATO NO LONGER NAMELESS

Many Thousands of Our Customers and Friends Entered the Contest in 1934 to Name this Tomato,
The Greatest and Most Widely Known Vegetable Novelty of the Year.

The winning name was suggested by LOREN E. SLOCUM, FAITH, SOUTH DAKOTA, and our check for \$100.00 has been forwarded to him.

The Name is

HENDERSON'S TOMATO RICHMEAT

We thank all participants in the contest for their interest. It has been the means of attracting attention from the Atlantic to the Pacific to this famous tomato, which has been of **immeasurable benefit to growers in the drought-stricken portions of our country in 1934**, producing bountiful crops of luscious Tomatoes, when other varieties withered away. We have received thousands of letters testifying to this important fact.

A great philosopher once remarked that "without enthusiasm we can do nothing" and HENDERSON'S TOMATO RICHMEAT is a case in point, as it is the result of six years' hybridization and selection by one of our plant breeders who has made such work his life interest.

It is similar to Winsall in one respect; it is a very shy seeder, consisting almost entirely of plump, solid "meat"; indeed, it is so free from seeds that we grow five times as many fruits as we do of other varieties to obtain the same quantity of seed. As will be noted it is a handsome variety, very smooth, round-oval in shape, and RICH SCARLET in color.

Price of Henderson's Tomato "Richmeat" Pkt. 25c

HENDERSON'S PRIZE TOMATO "WINSALL"

A GREAT NOVELTY INTRODUCED BY US IN 1924

915—It Wins Approval from 40,000 People—It Wins Prizes Wherever Shown—It Wins by its Qualities of Sweetness, Solidity and Seedlessness.

Price—Pkt. 25c; 3 pkts. for 60c; ½ oz. \$2.00;
1 oz. \$3.50.

For Full Description See Page Opposite

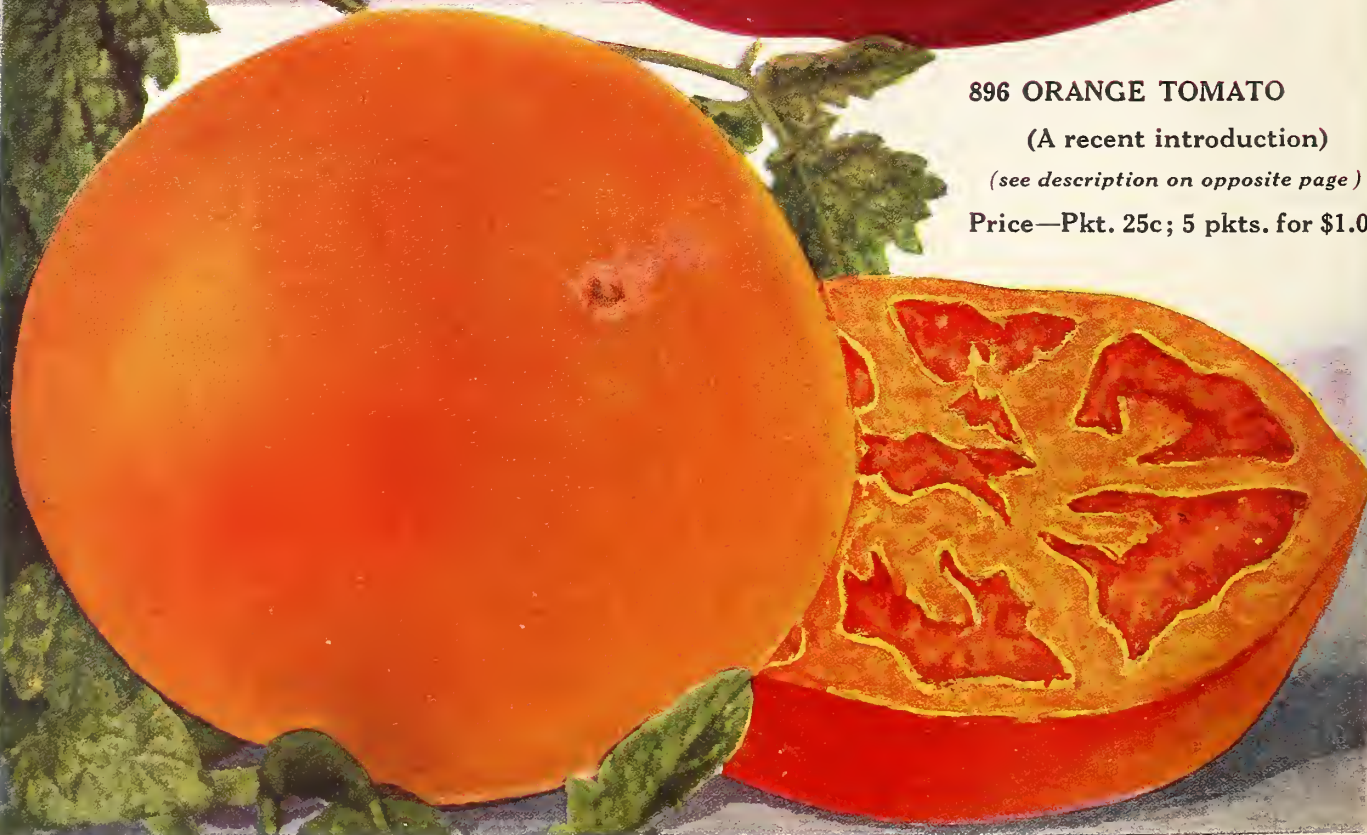


896 ORANGE TOMATO

(A recent introduction)

(see description on opposite page)

Price—Pkt. 25c; 5 pkts. for \$1.00



Henderson's World Famous Tomatoes

HENDERSON'S
PRIZE TOMATO

915 WINSALL

WINSALL WINS
EVERYWHERE

The outstanding merits of Henderson's Winsall Tomato are its remarkably vigorous and disease-resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about five days later than Ponderosa in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of Ponderosa. The coloring is indeed perfection, the bright pinkish red extending close up to the stem ends. Henderson Winsall is undoubtedly the most meaty tomato ever produced; the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds.

Our esteemed customer, Mr. D. P. McCracken, editor of Floral

Winsall Tomato is very vigorous in growth and produces superabundant foliage. It is therefore necessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollenization. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit.

Price, pkt., 25c; 3 pkts. for 60c; ½ oz., \$2.00; 1 oz., \$3.50; transportation paid.

876 BEEFHEART

A New Home Garden Tomato of Superior Excellence
Customers Say It Is as Delicious as It Is Beautiful

Customers who grew it last year say that they have never grown a tomato that was more beautiful, more meaty, or better flavored. It is not uncommon to see the vines carrying fruits weighing from two to three pounds each.

The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety is derived not from a thick-fleshed outer wall and tough skin, but, like our famous Ponderosa, the seed cavities have given way to a solid mass of meaty, succulent flesh, so that the fruit is practically seedless. The plant is vigorous and bears large crops of beautiful fruit. (See illustration below.)

Price, pkt., 25c; 5 pkts., \$1.00. Transportation paid.

896 THE ORANGE TOMATO

(See colored plate, opposite.)

A Real Deep-Orange Colored Tomato of Appetizing Appearance

We have been selecting this variety for several years in order to perfect it.

The vines are vigorous and free from disease; and the fruits are very large, almost equaling in size our famous Ponderosa. The outside color is a beautiful orange blush, and the inside color, a deep golden orange. There are very few seeds. The flavor is very good, mild and delicious; quite different from the yellow varieties which usually contain considerable acid.

Makes a most attractive dish when sliced and served with the red varieties. All our customers should try the Orange Tomato this year.

Price, pkt., 25c; 5 pkts. for \$1.00; transportation paid.

TOMATO

SELECTED VARIETIES

CULTURE.—The seed should be sown about ½ inch deep during March or early April in a hotbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground.

877 BONNY BEST

Produces Large Size Tomatoes Bright Scarlet in Color

Bonny Best is decidedly the "best" in its class. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. Bonny Best is also an excellent variety for the canner, as it yields from 12 to 15 tons to the acre.

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.75; transportation paid.

878 BREAK-O'DAY

The Most Solid of the Extra Early Varieties—Disease Resistant

This marks an epoch in the breeding of globe-shaped tomatoes now so popular. It is a cross between the well-known variety Marglobe and another variety, not as yet introduced to commerce. It is greatly disease-resistant and is the same shape, color and size as Marglobe but much more solid; and to crown all is 10 to 12 days earlier in ripening. This means that Break-O'Day will ripen along with Bonny Best and the other extra early tomatoes, but excels them greatly in size, solidity and seedlessness.

Price, pkt., 20c; oz., 60c; ¼ lb., \$1.75; transportation paid.

881 CRIMSON CUSHION (Henderson's)

Crimson Cushion is a scarlet "sport" from Ponderosa, and resembles the original stock in nearly all respects, but the color is brilliant crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enormous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit.

It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of massive, luscious fruits. These are always extremely solid, and remain so after cooking. Served in slices its solid tempting appearance compels instant admiration.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25; transportation paid.

883 DWARF CHAMPION

Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color.

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.75; transportation paid.

885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid for an early sort. (See illustration.)

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50; transportation paid.

Our pamphlet, "Tomatoes, How to Grow Them," tells how to grow them to perfection. Sent free on request with orders.



Henderson's Garden Fertilizer

See Description and Price, Page 115

Promotes a rapid and uniform growth which is ideal for the development of Tomatoes.

HENDERSON'S TOMATOES SELECTED VARIETIES

Perfect fruit without a blemish will be obtained if your tomato plants are trained on the Wooden Tomato Supports offered on page 103

888 THE FRUIT TOMATO

**Solid, Meaty, Sweet, Delicious Flavor
Almost Seedless**

At last we have developed a tomato that can be placed in the class of fruit, as its delicious, sweet flavor and solid meaty texture make it possible to eat it at any time as one would eat a peach.

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease-resistant, bearing great clusters of sweet-luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world. (See illustration.)

Price, pkt., 25c; 5 pkts., \$1.00; transportation paid.

889 GOLDEN PONDEROSA Special Strain

**It Equals Ponderosa in Size But Bears Rich, Golden-Yellow
Fruits in Abundance**

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. **GOLDEN PONDEROSA** is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected.

It presents a striking appearance when served sliced with the red Ponderosa, and supplies a decorative table effect both novel and attractive.

Price, pkt. 20c; 3 pkts. 50c; oz. \$1.00; transportation paid.

893 GLOBE

This variety is glossy pink with purple tinge. It is distinctly globe shape, large size, and of the finest quality, making it very desirable for slicing.

Price, pkt. 10c; oz. 60c; ¼ lb. \$1.75; transportation paid.

894 MARGLOBE Resists Rust and Wilt

Almost perfectly round; of large size, and bright red in color. It is one of the most productive tomatoes in cultivation, it being rare that a flower fails to set.

Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, and this combined with its attractive appearance, its immunity to wilt and rust, as well as to the tenaciousness of its skin, which minimizes the cracking of the fruit, are certain to insure a promising future for it.

Price, pkt. 15c; oz. 80c; ¼ lb. \$2.25; transportation paid.

900 PONDEROSA ^{Henderson's Special Strain} *Sometimes called Beef Steak*

**For Years the Best and Most Popular in the American Garden—
—Produces Fruits Magnificent in Size—Delicious in Flavor—**

From its first appearance it gripped and held the admiration of all who grew it, and each recurring season sees thousands more added to the number of its appreciative admirers.

There are two kinds of solid tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of Ponderosa is different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe.

We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities with tender flesh which in less carefully bred strains contain only seed and watery pulp.

The original, highly bred and selected type of Ponderosa can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing. (See illustration.)

Price, pkt., 15c; 2 pkts., 25c; oz., 90c; ¼ lb., \$3.00. Transportation paid.

905 THE PRITCHARD

or SCARLET TOPPER

The result of extensive experiments conducted by the U. S. Dept. of Agriculture in their quest for a perfect disease, wilt and rust resisting tomato.

Its general appearance is like the popular Marglobe, but it begins to bear much earlier. At our Trial Grounds, it is as early as Bonny Best. For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the Marglobe—and they produce the heaviest crops of any of its class.

Unlike other early varieties, Scarlet Topper continues to bear long after the other sorts have ceased. The fruits are large, from 3 to 3½ inches in diameter, and perfectly globe shaped. (See illustration.)

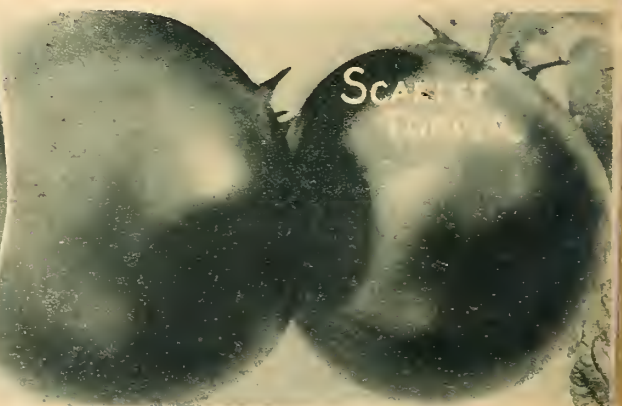
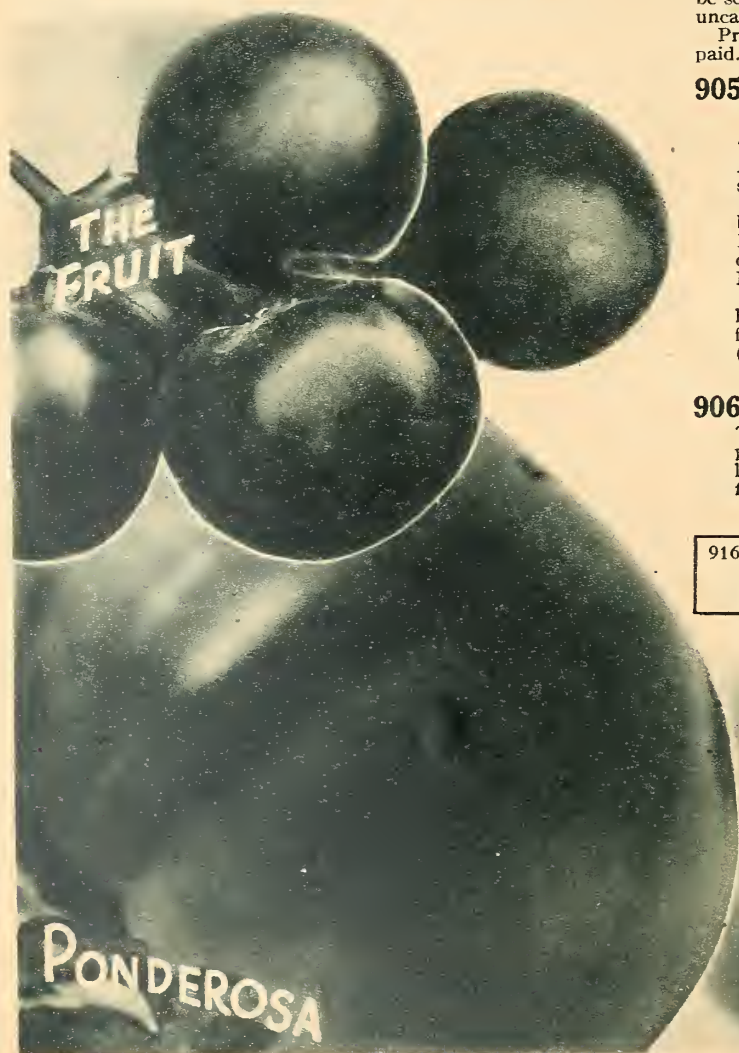
Price, pkt. 25c; oz. 90c; ¼ lb. \$3.00.

906 STONE

This is one of the best and most popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top.

Price, pkt. 10c; oz. 60c; ¼ lb. \$1.75; transportation paid.

**916 Tomato—Bountiful Collection. Earliana, Globe, Henderson's Red Ponderosa.
Price, Collection of 3 pkts. 25c. Transportation paid.**



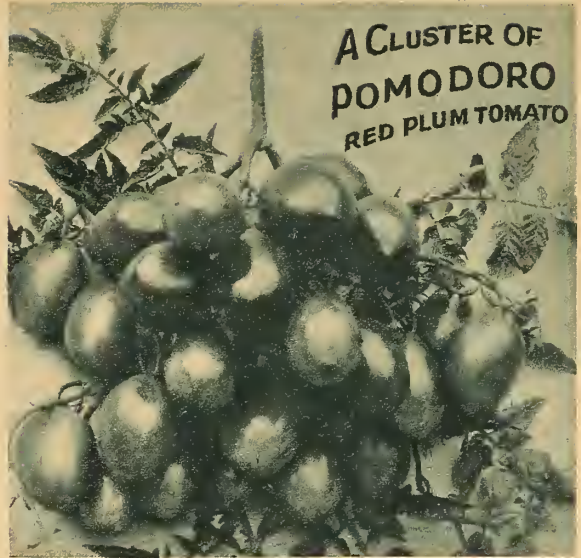
SMALL FRUITING TOMATOES For Salads, Preserves, Etc.
892 LARGE RED PLUM OR POMODORA
 (Italian)

A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more. (See illustration.)

- Price, pkt., 25c; 3 pkts., 60c; transportation paid.
 902 **RED CHERRY.** Bears clusters of bright red fruits the size of a Cherry. Price, pkt., 15c; oz., 75c; transportation paid.
 904 **RED, PEAR-SHAPED.** Produces bright red, pear-shaped fruits. Price, pkt., 15c; oz., 75c; transportation paid.
 908 **STRAWBERRY, Winter Cherry or "Husk" Tomato.** Low spreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used for preserving. Price, pkt., 15c; oz., 75c; transportation paid.
 914 **YELLOW PLUM.** Oval-shaped yellow fruits 2 inches in diameter. Price, pkt., 15c; oz., 75c; transportation paid.

English Forcing Tomatoes

- 907 **STIRLING CASTLE.** Small size, solid; finest flavor; scarlet. Price, pkt., 25c; 5 pkts., \$1.00; transportation paid.
 909 **SUNRISE.** Deep rich red. The finest Tomato for indoor cultivation. Price, pkt., 25c; 5 pkts., \$1.00; transportation paid.



TURNIP

CULTURE.—Sow the early varieties in April or May in drills, from fifteen to eighteen inches apart, and thin out from four to six inches in the rows. For a succession sow at intervals of a fortnight until the last week in May for early crop, and in July or August for the fall crop, at which season they grow best. One oz. to 150 feet of drill.

WHITE FLESHED VARIETIES

Japan Sends Us Two Valuable New Turnips

919 EARLIEST FLAT JAPAN

The earliest turnip in cultivation, maturing in about 37 days. This delightful gem is destined to create a new interest in this excellent vegetable. The beautiful smooth glistening appearance of the small flattish snow white turnip and the mild delicate flavor will make it a welcome addition to the daily diet.

It is particularly recommended for an early spring crop, for it is at this season most turnips are inclined to have a slightly bitter flavor which is entirely missing in this sort. The foliage of most turnips grows close to the ground and becomes an ideal breeding place for aphids; not so this variety, it grows directly upright, consequently it does not protect aphids and also permits thorough spraying. (See illustration.)

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00; transportation paid.

17 TOKYO

Like the foregoing, is also a new Japanese turnip; it varies, in that the turnips are globular in shape, otherwise it is very similar with the exception that it is three or four days later than the Earliest Flat Japan.

In many sections "turnip greens" is very popular. Tokyo is especially recommended for this purpose, because the foliage grows upright and is very resistant to the attacks of aphids or blight and produces a fine crop of foliage.

Price, pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$1.75; transportation paid.

918 EARLY PURPLE TOP MILAN

Resembles White Milan, but has purple top. Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

920 EARLY RED TOP STRAP LEAVED

This is a quick-growing sort for the early spring crop. It grows rapidly and in eight weeks from sowing will produce a good crop of tender roots of mild flavor. The leaves are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, crisp and fine grained.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

922 EARLY WHITE MILAN

An extra early variety of rapid growth with entirely white roots and very small leaves.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

930 PURPLE TOP WHITE GLOBE

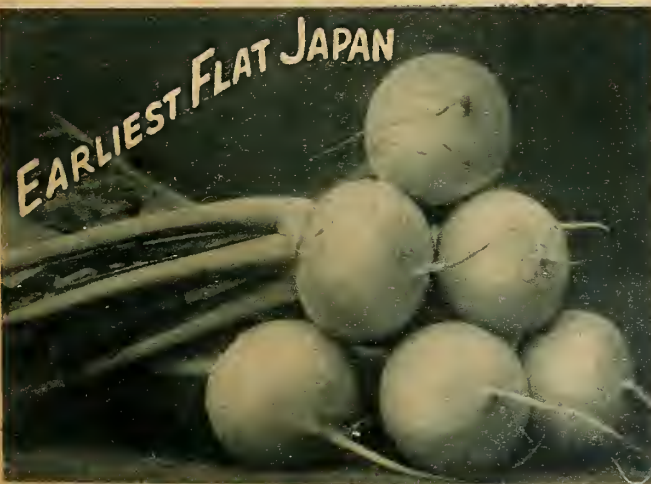
A large, globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It has a small, smooth root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop. (See illustration.)

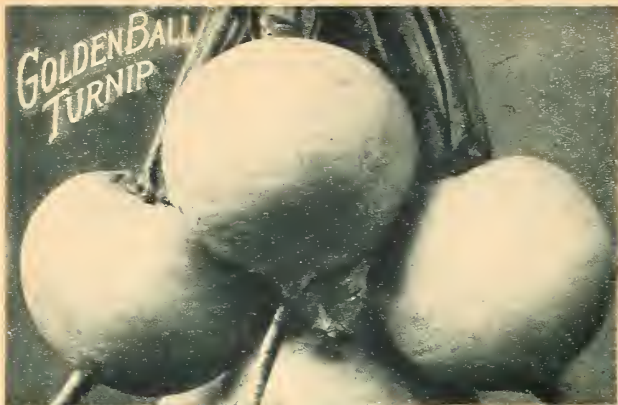
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00; transportation paid.

936 SNOWBALL, EARLY

The finest white-fleshed, ball-shaped, early table Turnip; bulbs, small, smooth and round with white skin and sparkling white flesh, crisp, tender and sweet. It is a fitting companion to the yellow-fleshed Golden Ball offered on page 44, and equally early. Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00; transportation paid.

Henderson's Garden Guide and Record (new edition) is an authority on vegetable culture—written in a terse easily understood manner. It is free on request with orders of \$3.00 or over or sold at 35c per copy. (See page 1.)





TURNIP

Our Pamphlet, "Garden Culture of Root Crops" tells how to grow Turnip and Ruta Baga. Sent free on request when ordering.

Yellow-Fleshed Varieties

926 GOLDEN BALL or "Orange Jelly"

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, and can be stored and used during the winter. (See illustration.)

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00; transportation paid.

940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00; transportation paid.

RUTA BAGA

Swede or Russian Turnip

Culture same as Turnip

945 EARLY CORTLANDT (Henderson's)

The Earliest and Sweetest Ruta Baga

A very fine early Ruta Baga. The roots are almost round, smooth, with small tops and practically no neck. The flesh is of a beautiful creamy yellow color, of fine texture and mild flavor. Besides being early, it has good keeping qualities.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

944 GOLDEN HEART (Henderson's)

Excellent for the family garden. It grows as clean and smooth as a Turnip. Both tops and roots are smaller than those of any sort; it may therefore stand closer in the row, and may also be sown later in the season. The flesh is remarkably fine grained and of good flavor.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

949 RIVERHEAD, L. I., Strain (New)

The Long Island Ruta Bagas have established a nation-wide reputation for their high quality; so, when an improvement appears in this type, it can be accepted at once as an outstanding and extraordinary sort. For many years, it has been the object of growers of this valuable vegetable to obtain a type that would be finer in texture and flavor. In other words, to grow a Ruta Baga, that would create a greater appeal for table use. We believe that the Riverhead strain will supply that appeal. It is very refined in appearance, smooth and clean, medium in size, globular in shape with small top growth and no indication of a neck. Its flavor is sweet and delicious; as desirable for the home garden as it will be for the market grower.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

Henderson's Garden Guide and Record, given free on request with a three-dollar order, contains much information about garden management and crop rotation. (See page 1.)

HERBS Sweet Pot and Medicinal

- 951 **Anise.** For garnishing, cordials and flavoring. Pkt., 15c; oz., 30c.
- 955 **Basil, Sweet.** The popular Basilico Napolitano of the Italians. The leaves and tops of the shoots are used for soups, stews and sauces. Pkt., 15c; oz., 35c.
- 957 **Borage.** Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks. Pkt., 10c; oz., 30c.
- 959 **Caraway.** The aromatic seeds are used in confectionery, cakes and medicine. Pkt., 10c; oz., 20c.
- 961 **Catnip.** Used for seasoning. Pkt., 15c; oz., 75c.
- 963 **Coriander.** For garnishing; seeds aromatic. Pkt., 15c; oz., 25c.
- 965 **Dill.** The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt., 10c; oz., 15c.
- 969 **Fennel Sweet.** The leaves enter into sauces. Pkt., 15c; oz., 30c.
- 973 **Horehound.** Useful for its tonic properties and for cough remedies. Pkt., 10c; oz., 40c.
- 975 **Hyssop.** For medicinal purposes. Pkt., 15c; oz., 30c.
- 977 **Lavender.** A popular aromatic herb, emitting a delightful perfume. Pkt., 15c; oz., 60c.
- 979 **Marjoram, Sweet.** The leaves and shoots are used for seasoning. Pkt., 20c; oz., 75c.
- 983 **Rosemary.** Used for seasoning. Pkt., 20c; oz., 75c.
- 987 **Sage.** Used both green and minced or dry and powdered for seasoning. Pkt., 15c; oz., 50c.
- 989 **Savory, Summer or Bohnenkraut.** Used for seasoning and flavoring soups and dressings. Pkt., 15c; oz., 40c.
- 991 **Savory, Winter.** Used for seasoning. Pkt., 15c; oz., 75c.
- 995 **Tansy,** for medicinal purposes. Pkt., 25c; oz., \$1.00.
- 993 **Thyme, Broad-leaved.** Used for seasoning. Pkt., 15c; oz., 75c.
- 997 **Wormwood.** For flavoring and Liqueurs. Pkt., 15c; oz., 40c.

All transportation paid.

950 IMPROVED LONG ISLAND RUTA BAGA (Henderson's)

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid



367 WITLOOF CHICORY or French Endive

Called also "French Endive," "Brussels Chicory," and "Christmas Salad." Seed sown in spring produces long, thick roots, which after lifting and "resting" a few days are replanted to start new growth, when they form the blanched crowns which make the tenderest and most delicately flavored of salads. (See illustration.)

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50; transportation paid.

Henderson's booklet "Salads Growing and Blanching" gives full cultural directions. Sent free on request with orders.



Tobacco Seed

Primus. The earliest of all; succeeds well even as far north as Canada.

Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year.

Pkt., 15c; oz., 90c; ¼ lb., \$3.00.

Havana, Imported. Pkt., 15c; oz., \$1.50; ¼ lb., \$5.00.

Havana, Domestic. Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

Sumatra, Domestic. Pkt., 15c; oz., \$1.00; ¼ lb., \$3.50.

Connecticut. Pkt., 15c; oz. 75c; ¼ lb., \$2.00.

Kentucky. Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

Virginia. Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

All transportation paid.

HENDERSON'S AGRICULTURAL SEEDS

A Condensed List. For Complete List Send for Our Farmers' Manual, Published in February

Henderson's Special Grass Mixture for Hay and Pasture

Produces Wonderful Hay Crops and Luxuriant Pasture Lasting for 20 Years or More

HAY AND PERMANENT PASTURE

Special Grass Seed Mixture

This mixture is made up of native and acclimated foreign Grasses, thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a **permanent**, dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture.

In preparing these Mixtures, the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. **Therefore, a description of the soil, whether Light, Medium or Heavy, and climate, and if with or without a grain crop, should accompany each order.** (See illustration.) Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

PERMANENT PASTURE

Special Grass Seed Mixture

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a **rich, close turf throughout the entire season.** Timothy should never be used for pasture because it will not stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established **will last indefinitely**, if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

Full directions for sowing enclosed in every bag. In ordering, state whether for Light Soils, Heavy Soils or Medium.



PERMANENT HAY Special Grass Seed Mixture

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover. Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

WOODLAND PASTURES Special Grass Seed Mixture

It will make a closer and more even pasture than Orchard Grass alone. Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

RENOVATING MIXTURE For Impoverished Grass Lands

Sow the grass seed at rate of 40 lbs. to an acre.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

Mixed Permanent Clovers, on account of their greater weight, should be sown separately, but at the same time as the Grasses. See below. Sow 10 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

CLOVERS—HENDERSON'S SUPERIOR Natural Soil Improvers Valuable for Stock Feeding

ALSIKE or Hybrid (*Trifolium Hybridum*)

Alsiike is a perennial and one of the hardiest of all Clovers, thriving in the coldest climates, making hay of fine texture.

Sow (if alone) 8 lbs. per acre.

We advise farmers to add 2 to 3 lbs. per acre to their usual seeding of Red Clover and Timothy.

Price, lb., 70c; 10 lbs., \$6.00; 25 lbs., \$14.00; 100 lbs., \$50.00.

KOREAN (*Lespedeza*)

This strain, an improvement on the ordinary Japan, ripens earlier, makes a larger growth and a heavier cropper. Sow 15 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00.

CRIMSON or Scarlet (*Trifolium Incarnatum*)

Plowing under a crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the nitrogenous root formation will many times repay the cost of seed and labor.

Sow at the rate of 15 lbs. of seed per acre, either broadcast or drilled.

Cover lightly with a harrow. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$8.75; 100 lbs., \$30.00.

MEDIUM RED (*Trifolium Pratense*)

Domestic Grown

Red Clover grows 1 to 2 feet in height and usually makes two crops a year, yielding two to three tons of cured hay per acre. It is very valuable, adding humus and nitrogen to the soil. In Northern States seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 lbs. of seed per acre broadcasted, and cover not over half an inch deep.

Price (domestic grown), lb., 70c; 10 lbs., \$6.00; 25 lbs., \$14.00; 100 lbs., \$50.00.

MAMMOTH RED (*Trifolium Pratense perenne*)

Pea Vine Domestic Grown

Quite distinct from the common Red Clover. Of very robust growth, yielding enormous bulk, valuable for reclaiming exhausted lands. Perennial. Time of flowering, July. Sow (if alone) about 12 lbs. per acre.

Price (domestic grown), lb., 70c; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00.

WHITE (*Trifolium repens*)

Dutch or Honeysuckle

A valuable addition to permanent pastures, as it furnishes plant food to the other Grasses. In mixture for lawns White Clover is used to prevent washing out of soil during heavy rains. Sow (if alone) 8 lbs. per acre.

Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.25; 100 lbs., \$60.00.

WHITE BOKHARA (*Melilotus alba*)

Sweet Clover

Grown as a forage plant, and often for bees; the numerous small, white flowers possess a sweet, honey-like fragrance. It is of great value for plowing under for green manuring. Sow 10 lbs. per acre.

Price, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$20.00.

MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsiike, etc. Sow 10 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

(Purchaser pays transportation charges on Clovers)



PETER HENDERSON & CO.
35 CORTLANDT ST., NEW YORK

Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, etc., etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired, in accordance with the purchaser's requirements or after his own formulas. Transportation Charges Paid.

Awnless Brome Grass (*Bromus Inermis*). Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardest grasses and succeeds in a wide range of temperature. Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25.

Bent, Astoria (*Agrostis Capillaris*). This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color and a fine texture. Very desirable for putting greens and lawns. Price, lb., \$1.75; 10 lbs., \$17.00; 25 lbs., \$40.00.

Bent, Colonial (*Agrostis Tenuis*). This grass imported from New Zealand, is identical with Rhode Island Bent. Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for putting greens. It succeeds on all well drained soils and will thrive on acid soils. Price, lb., \$2.00; 10 lbs., \$17.00; 25 lbs., \$40.00.

Bent, Creeping (*Agrostis Species or South German Mixed Bent*). This is undoubtedly one of the finest grasses for putting greens. The distinctive feature of this species is its compact, creeping rooting stems. The stoloniferous roots form a strong, enduring turf which withstands hard usage. Does well on all soils, particularly on light, moist land. Price, lb., \$2.50; 10 lbs., \$24.00; 25 lbs., \$57.50.

Bent, Rhode Island (*Agrostis Tenuis*). Rhode Island Bent is distinguished from Red Top by its dwarf habit, shorter and narrow leaves and its peculiar open, panicle which does not become closed when mature. Thrives well on acid soils. Rhode Island Bent produces only short stolons or runners; makes a very fine dark green turf. An excellent grass for putting greens. Price, lb., \$2.00; 10 lbs., \$17.00; 25 lbs., \$40.00.

Bent, Seaside (*Agrostis Maritima*). This was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety, forming a close mat-like sward and is very desirable for putting greens. Does well in moist situations, making a rapid growth; blades are almost as narrow as true creeping bent. It is a vigorous stoloniferous creeper and the only bent that compares favorably with Creeping or Velvet Bents. Price, lb., \$1.75; 10 lbs., \$17.00; 25 lbs., \$40.00.

Bermuda Grass (*Cynodon Dactylon*). A most valuable grass for the southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. It grows on all types of soils but shows a preference for clay and clay loams, and particularly land that is well limed. Price, lb., 60c; 10 lbs., \$5.00; 100 lbs., \$45.00.

Blue Grass, Canada (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. A useful grass on Fairways and Tees. Price, lb., 70c; 10 lbs., \$6.00; 25 lbs., \$14.00; 100 lbs., \$50.00.

Blue Grass, Kentucky (*Poa Pratensis*). It is a true perennial lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep, vivid green. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

Crested Dog's Tail (*Cynosurus Cristatus*). Should enter in moderate quantity in pasture and lawn mixtures. Price, lb., 75c; 10 lbs., \$7.00.

Fescue, Chewing's New Zealand (*Festuca Chewings*). This variety of Red Fescue imported from New Zealand is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine, compact turf of a dark green color. Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.00; 100 lbs., \$60.00.

Fescue, Creeping Red (*Festuca rubra North German grown*). This is the true creeping variety thriving well on poor soils, and especially adapted for shaded locations. It forms a dense, permanent turf which leaves little room for weeds to come through. Price, lb., \$1.50; 10 lbs., \$14.00.

Fescue, Fine Leaved Sheep's (*Festuca Tenuifolia*). The leaves of this variety are very fine and dark green. It thrives on very dry soils and in the shade. Price, lb., \$1.50; 10 lbs., \$14.00.

Fescue, Hard (*Festuca Duriuscula*). A variety of Sheep's Fescue. Leaves broader, wire-like, not flat. Grows in bunches if sown alone. For the "rough" where the soil is thin or sandy, it thrives well. Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.00; 100 lbs., \$60.00.

Fescue, Meadow (*Festuca Pratensis*). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, lb. 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00.

Fescue, Red (*Festuca Rubra*). Forms a close and lasting turf of dark green, specially adapted for dry, sandy soils. It resists extreme drought and thrives on inferior soils, gravelly banks and exposed hillsides; also in the shade. It is preferred to the Bents on the sandy type of soil in the Northern States for Putting Greens. Lime need not be used where this grass is desired. Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.00; 100 lbs., \$60.00.

Fescue, Sheep's (*Festuca Ovina*). It is a bunch grass, forming dense tufts 3 to 6 inches in diameter with wire-like leaves 2 to 4 inches long of bluish gray. It is an excellent grass to grow on poor sandy soils for Fairways, when mixed with other grasses, as it helps to make a durable sward. Sown alone, it is too bunchy. For the "rough" on sandy soil, it is excellent. Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.00; 100 lbs., \$60.00.

Fescue, Various Leaved (*Festuca Heterophylla*). This grass is a native of Europe; the leaves fine and dark green and the plant is of a tufted habit though slightly creeping. It does best on soils rich in humus. Used to a limited extent on Fairways and Tees. Price, lb., \$1.50; 10 lbs., \$14.00.

Fescue, Tall Meadow (*Festuca Elatior*). Early, nutritive and productive in pastures on wet or clay soils. Price, lb., 75c; 10 lbs., \$7.00.

Orchard Grass (*Dactylis Glomerata*). A valuable grass in mixtures either for pasture or hay. Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00.

Red Top Fancy (*Agrostis Palustris*). It is a perennial grass with a creeping habit of growth; leaf blades narrow. Red Top is a remarkable grass, accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00.

Rye, Domestic. A mixture of Italian and English grown in the United States. Price, lb., 30c; 25 lbs., \$5.50; 100 lbs., \$18.00.

Rye Grass, English (*Lolium Perenne*). It grows rapidly and makes a good showing in a month. Price, lb., 35c; 25 lbs., \$7.00; 100 lbs., \$22.00.

Rye Grass, Italian (*Lolium Italicum*). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Used in this way, it makes an excellent Fairway for the winter. Price, lb., 35c; 25 lbs., \$6.00; 100 lbs., \$20.00.

Rye Grass, Pacey's Perennial (*Lolium Perenne Pacey's*). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth. Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.50; 100 lbs., \$25.00.

Rough Stalked Meadow (*Poa Trivialis*). A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat, and dark green in color. Forms a fine turf and adapted for shady situation on Fairways under trees. Thrives on moist and stiff clay lands. Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.00; 100 lbs., \$60.00.

Sudan Grass (*Sorghum*). A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre. Price, lb., 30c; 25 lbs., \$6.00; 100 lbs., \$20.00.

Sweet Vernal, True Perennial (*Anihoxanthum Odoratum*). Emits an agreeable odor, which it imparts to the hay. Price, lb., \$1.50.

Tall Meadow Oat (*Avena Elatior*). Of rapid growth, recommended for soiling and hay mixtures. Price, lb., 75c; 10 lbs., \$6.50.

Timothy (*Phleum Pratense*). The grade we offer is choice, free from weed seeds and of high germinating power. Price, lb., 40c; 10 lbs., \$3.75; 25 lbs., \$8.00; 100 lbs., \$28.00.

Wood Meadow Grass (*Poa Nemoralis*). This grass is adapted for moist, shady places and should be included in mixtures for shady places. Price, lb., \$1.75; 10 lbs., \$17.00; 25 lbs., \$40.00.

Yarrow (*Achillea Millefolium*). Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone, or with grass mixtures. Price, lb., \$2.00.

Write for prices on larger quantities.

Henderson's Grass Seeds are Delivered Transportation Paid in the U. S. A

FIELD CORN

Sow 8 to 10 qts. per acre. In ten-bushel lots or over, deduct 10c per bushel on Dent and Flint Corns. Purchaser pays transportation charges.

DENT VARIETIES

EARLY GOLDEN ORANGE (Henderson's)

A 90 to 100-Day Variety. Long Desired by the Northern Farmer. Ears 8 to 11 inches long. 14 to 18 rows of Kernels

It is at least ten to fifteen days earlier than any other Dent variety, maturing in about ninety to one hundred normal corn days and especially adapted for short seasons of the Northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid, making it very heavy in grain and a wonderful sheller.

Price, qt., 50c; peck, \$1.25; bushel, \$4.00.

EUREKA, YELLOW (Henderson's)

A tremendous yielder, 150 bushels of shelled corn per acre is not unusual.

Gives unqualified satisfaction from New Jersey to Ohio and south.

Price, qt., 50c; peck, \$1.10; bushel, \$3.75.

DIAMOND JUBILEE (Henderson's)

Matures in 110 Days. Small Cob.

The ears average 10 to 14 inches in length, are of a beautiful golden-yellow color, and are produced low down on the stalk. The cob is red, small and firm, and covered with 18 to 22 rows of deep, heavy grain. Seventy pounds of the ears will, when dry, shell 60 to 62 pounds of Corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over 100 bushels per acre when planted on good corn land.

Price, qt., 50c; peck, \$1.50; bushel, \$4.50.

FLINT VARIETIES

EXTRA EARLY YELLOW

This is the earliest variety in existence and especially adapted to Northern conditions (cool nights and short summers). The ears are eight-rowed, frequently measuring 15 inches and over, of a rich amber color, thickly set with large, broad kernels. The stalks are of medium height. In ordinary seasons it will mature in 90 days.

Price, qt., 50c; peck, \$1.10; bushel, \$3.50.

KING PHILIP. Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome.

Price, qt., 50c; peck, \$1.10; bushel, \$3.50.

LARGE WHITE. Large, handsome, well-filled ears.

Price, qt., 50c; peck, \$1.10; bushel, \$3.50.

OATS

IMPORTANT.—A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil or in the same neighborhood year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

CLYDESDALE (Henderson's)

The Most Popular High-Grade White Oat

These Oats weigh considerably more per measured bushel than any other variety, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Henderson's Clydesdale Oat to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery and are absolutely free from weed seeds. Sow 3 bushels per acre. (See illustration.)

Price, peck, \$0.75
Standard bushel of 32 lbs. 2.00
10-bushel lots and upward, per bushel. 1.90
100-bushel lots, per bushel. 1.80

SWEDISH SELECT

Recommended by the U. S. Department of Agriculture. Strong grower, grain short, plump and heavy. Sow 3 bushels per acre.

Price, peck, 75c; bushel of 32 lbs., \$2.00; 10-bushel lots, per bushel, \$1.90; 100-bushel lots, per bushel, \$1.80.

LONG'S CHAMPION, YELLOW

In the last 15 years on a section of 90 acres this Corn has yielded an average of 133 bushels of Shelled Corn per acre and has yielded as high as 160 bushels

This King of Corns is without doubt the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, where from 120 to 130 days of good corn-growing weather can be relied upon; on account of its immense yield, at least 25% and often 50% more than can be obtained from the old-type varieties.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels, well developed over tip and butt.

Long's Champion is the result of years of breeding and selection by Mr. I. S. Long, of the Pennsylvania Corn Belt.

Price, qt., 50c; peck, \$1.50; bushel, \$4.50.

WOOD'S EARLY NORTHERN WHITE.

Extraordinarily prolific; yields 110 bushels per acre (shelled); ripens thoroughly south of Albany and Buffalo. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Borne 2 to 2½ feet from the ground. Long kernels, small cob.

Price, qt., 50c; peck, \$1.10; bushel, \$3.75.

FODDER AND ENSILAGE CORN

Sow broadcast 2 bushels; in drills, 1 bushel per acre

SOUTHERN HORSE TOOTH.

Grows to a large size, is very leafy and well adapted for ensilage. Large quantities of this Corn are sold by feed and other stores which usually result in disappointment to the farmer. The stock we offer is carefully selected, sun-dried and of high germination.

Price, peck, \$1.10; bushel, \$3.50.

EVERGREEN SWEET FODDER.

Richer, sweeter and more digestible than the ordinary.

Price, peck, \$1.00; bushel, \$3.00.

SWEET FODDER.

Succulent and nutritious for feeding green. Price, peck, \$1.00; bushel, \$3.00.

LONG'S WHITE TARTAR

Vigorous Constitution. Immense Yielder. Very Early

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered. Makes an ideal Oat. Sow 3 bushels per acre.

Price, peck, 90c; bushel of 32 lbs., \$2.50; 10-bushel lots, per bushel, \$2.40; 100-bushel lots, per bushel, \$2.30.

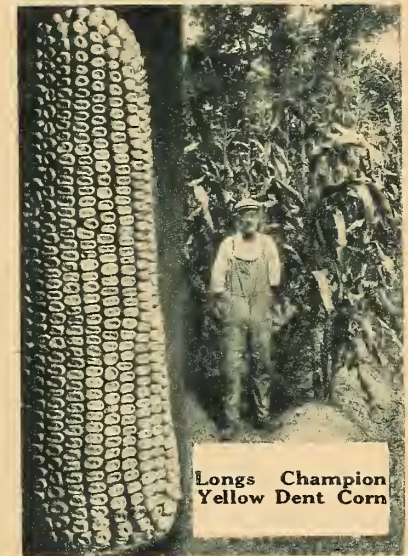
STORM KING

This is a side Oat. The true white tartarian. The average weight of the grain is 40 lbs. Sow 3 bushels per acre.

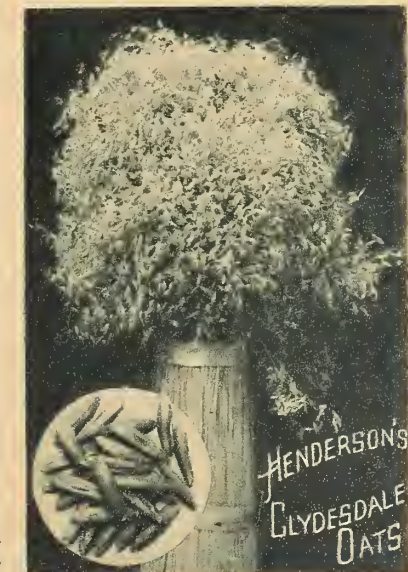
Price, peck, 90c; bushel of 32 lbs., \$2.50; 10-bushel lots, per bushel, \$2.40; 100-bushel lots, per bushel, \$2.30.



EARLY GOLDEN ORANGE DENT CORN



Long's Champion Yellow Dent Corn



HENDERSON'S CLYDESDALE OATS

For Complete Description of all Farm Seeds, Write for Henderson's Farmers' Manual—Ready in February. Sent Free to All Applicants. Purchaser pays transportation charges on Farm Seeds except where noted.

AGRICULTURAL SEEDS—GENERAL LIST

For Complete Description of all Farm Seeds, Write for Henderson's Farmers' Manual—Ready in February. Sent Free to All Applicants. Purchaser pays transportation charges on Farm Seeds except where noted.

ALFALFA

Grimm—The Hardest Alfalfa Known. This strain of Alfalfa seed endures extremely low temperature, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa, and will yield from ten to fifteen per cent. more, will start and thrive in moist locations, where the ordinary sort was tried unsuccessfully. Sow broadcast 30 lbs. per acre, 25 lbs. if drilled.

Price (domestic grown), lb., 70c; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00.
Write for our pamphlet, "Alfalfa on Northern Farms." Free to all applicants.

Northern Crown—Henderson's Recleaned. Sow in the Northern States during June, July and August, 30 to 40 lbs. of seed per acre if broadcast, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price (domestic grown), lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

BARLEY

Sow 2 to 2½ bushels per acre.

Oderbrucker. This is a stiff-strawed, heavy-yielding, six-rowed, bearded variety; kernels very plump. Oderbrucker is early, prolific and hardy.

Price, peck, 90c; bushel (48 lbs.), \$2.50; 10 bushels, at \$2.40 per bushel.

BIRD SEED, Fancy

Canary Seed. Recleaned.

Price, lb., 20c; 25 lbs., \$3.75.

Hemp. Fancy recleaned.

Price, lb., 20c; 25 lbs., \$3.75.

"Wild Bird Seed" Mixture. Feed your feathered friends during the winter when food is scarce with this mixture.

Price, lb., 20c; 100 lbs., \$14.00; transportation paid.

BROOM CORN

Evergreen Selected. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green.

Price, lb., 25c; 100 lbs., \$15.00.

BUCKWHEAT

Japanese (Henderson's). It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier.

Our seed is grown from the largest Japanese type imported by us for stock seed. Sow 50 lbs. per acre.

Price, lb., 30c; 10 lbs., \$1.50; 50 lbs., \$3.75; 100 lbs., \$7.00.

CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under.

Canada White.

Price, lb., 30c; 10 lbs., \$2.00; 50 lbs., \$4.00; 100 lbs., \$7.50.

COW PEAS

Cow Peas are more tender than Canada or Field Peas and should not be sown until corn-planting time. Sow 100 lbs. per acre as late as the middle of July.

Black Eye. A popular and productive early sort.

Price, lb., 35c; 10 lbs., \$2.00; 50 lbs., \$4.75; 100 lbs., \$9.00.

New Era. A new, extra-early variety, earlier than the Black Eye, the quickest-growing of any of the Cow Peas, maturing in about 60 days; adapted for the North.

Price, lb., 35c; 10 lbs., \$2.00; 50 lbs., \$4.75; 100 lbs., \$9.00.

DOURA

Sow 8 to 10 lbs. per acre.

Yellow Branching. Very productive fodder plant. Price, lb., 25c; 100 lbs., \$15.00.

GREEN MANURING SEED MIXTURE

A combination of various rapid-growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcast, or sow at the rate of 1 lb. per 1000 square feet.

Price, lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$9.00; 50 lbs., \$16.00; 100 lbs., \$30.00; transportation paid.

KAFFIR CORN

Sow 8 to 10 lbs. per acre.

White. Fodder plant; the grain is valuable for feeding poultry; 4 to 6 feet.

Price, lb., 25c; 100 lbs., \$15.00.

Red. Taller than white; leafy and juicy.

Price, lb., 25c; 100 lbs., \$15.00.

MANGEL WURZEL

Sow 6 to 8 lbs. per acre.

Colossal Long Red, Henderson's. Extra large roots; blood-red, very nutritious.

Price, ¼ lb., 30c; lb., 85c.

Danish Sludstrup. Color, reddish-yellow, of Giant Intermediate type.

Price, ¼ lb., 30c; lb., 85c.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder.

Price, ¼ lb., 30c; lb., 85c.

Half Sugar Rose. The flesh is white, very solid and rich in saccharine.

Price, ¼ lb., 30c; lb., 85c.

MILLET

Golden (Northern Grown). Golden Millet is considerably larger than Hungarian and yields a much heavier crop. Sow 50 lbs. per acre not later than July in this latitude.

Price, lb., 30c; 10 lbs., \$2.00; 50 lbs., \$7.00; 100 lbs., \$12.00.

Japanese. For dried fodder it should be cut in May in the blossom stage. Sow from May to July, 15 lbs. of seed per acre if broadcast, or if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.00; 100 lbs., \$12.00.

Hungarian. Hungarian Millet is one of the quickest and earliest catch crops for hay and can be successfully grown when sown up to the middle of August. Fairly drought-resistant. Sow 50 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.00; 50 lbs., \$7.00; 100 lbs., \$12.00.

Pearl. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sow in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre.

Price, lb., 40c; 10 lbs., \$3.00; 100 lbs., \$20.00.

POTATOES (See page 35)

RAPE

Dwarf Essex. In the North, sow from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

Price, lb., 30c; 50 lbs., \$8.00; 100 lbs., \$15.00.

RUTA BAGA or Russian Turnip

Sow 2 to 3 lbs. per acre. (See also page 44)

Henderson's Long Island Improved. Bred from American Purple Top, over which it is a great improvement, nearly double in size; a big yielder and good keeper; flesh yellow.

Price, lb., \$1.25.

RYE, Spring

Sow 1½ bushels per acre.

Price, peck, \$1.10; bushel of 56 lbs., \$3.75; 10-bushel lots, per bushel, \$3.65.

RYE, Winter

For winter varieties, see our Fall Wheat and Grain Circular sent to you in August.

Giant Winter. It outyields others.

Price, qt., 30c; ½ peck, 50c; peck, 90c; bushel, \$2.50.

Rosen. Thrives as well on all soils.

Price, qt., 30c; ½ peck, 50c; peck, 90c; bushel, \$2.50.

Winter. Cultivated for straw or cutting green.

Price, qt., 30c; ½ peck, 45c; peck, 80c; bushel, \$2.25.

SORGHUM OR SUGAR CANE

Sow 8 to 10 lbs. per acre.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season.

Price, lb., 25c; 10 lbs., \$2.00.

SOY OR SOJA BEAN

Early Wilson Black. Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring 50 lbs. per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled. **The Soja Bean is also valuable as a soil enricher, gathering nitrogen from the air.**

Price, lb., 35c; 10 lbs., \$2.00; 50 lbs., \$4.00; 100 lbs., \$7.50.

Mammoth Yellow. Grows well on very poor soils, easily reaching a height of three feet in the latitude of New York eight weeks after sowing. Sow 50 lbs. to the acre.

Price, lb., 35c; 10 lbs., \$2.00; 50 lbs., \$4.00; 100 lbs., \$7.50.

SUGAR BEET

Sow 6 to 8 lbs. per acre.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock.

Price, ¼ lb., 30c; lb., 85c; 10-lb. lots, per lb., 80c.

SUNFLOWER

Mammoth Russian. Sow 4 lbs. per acre. Very productive; large heads of large seeds. Valued for feeding fowl.

Price, lb., 25c; 100 lbs., \$15.00.

TEOSINTE

Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder.

Price, lb., \$1.25; 10 lbs., \$10.00.

VETCH

Sand or Winter, Vicia Villosa. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

Sow 60 lbs. per acre, with ¼ bushel of Oats or Barley.

Price, lb., 40c; 10 lbs., \$3.50; 100 lbs., \$25.00.

SPRING VETCH, or Tares

Sow 120 lbs. per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green.

Price, lb., 35c; 10 lbs., \$2.75; 100 lbs., \$18.00.

WHEAT, Spring

Sow 1½ bushels per acre.

Marquis (Beardless). An early variety and enormous cropper; kernels hard and dark-amber color.

Price, peck, \$1.00; bushel (60 lbs.), \$3.50; 10-bushel lots, per bushel, \$3.40.

AID IN SELECTING FLOWER SEEDS FOR VARIOUS PURPOSES AND SITUATIONS

Large Showy Annuals For Backgrounds and Borders

Amaranthus
Celosia *Plumosa*
Centaurea
Cleome
Cosmos
Euphorbia
Hibiscus
Hollyhock
Larkspur (*Branching*)
Lavatera
Lupinus
Lychnis
Marigold
Nicotiana
Poppy (*Tall*)
Ricinus
Salpiglossis
Salvia
Sunflower
Zinnia

Showy, Flowering Annuals For Beds and Massing

African Daisy
Ageratum
Alyssum
Antirrhinum
Arctotis
Arnebia
Aster
Balsam
Bartonia
Begonia, *Fibrous*
Browallia
Calendula
Calliopsis
Candytuft
Carnation
Celosia
Chrysanthemum
Convolvulus Minor
Cosmos
Dahlia
Dianthus (*Annuals*)
Eschscholtzia
Gaillardia
Geranium
Godetia
Helichrysum
Heliotrope
Impatiens
Kochia
Lantana
Lobelia (*Compacta*)
Marigold
Marvel of Peru
Matricaria
Mignonette
Mimulus
Myosotis
Nasturtium (*Dwarf*)
Nemesia
Nigella
Oenothera
Pansy
Pentstemon
Petunia
Phlox Drummondii
Poppy
Portulaca
Salvia *Splendens*
Scabiosa
Schizanthus
Stocks
Verhena
Vinca
Wallflower
Zinnia

Tall Climbing Annuals For Arbors, Verandas, etc.

Balloon Vine
Canary Bird Vine
Cobaea
Convolvulus
Dolichos
Gourds
Hop (*Japanese*)
Ipomoea
Mina
Momordica
Moon Flower
Morning Glory
Nasturtium (*Tall*)

Low Climbing Annuals For Fences, Low Trellises, etc.

Cypress Vine
Maurandia
Sweet Pea
Thunbergia

Everlasting or Straw Flowers For Winter Bouquets

Acroclinium
Globe Amaranth
Helichrysum
Honesty
Grasses (*Ornamental*)
Physalis
Rhodanthe

Hardy Flowering Perennials For Permanent Beds and Borders

Taller Sorts
Aster
Anemone
Aquilegia
Campanula
Canterbury Bells
Chrysanthemum
Coreopsis
Delphinium
Digitalis
Gaillardia
Gypsophila
Hibiscus
Hollyhock
Lavender
Lobelia (*Hardy*)
Lupinus (*Perennials*)
Lychnis
Pansy
Pentstemon
Phlox (*Hardy*)
Platycodon
Poppy (*Hardy*)
Primrose (*Hardy*)
Pyrethrum (*Hardy*)
Rocket (*Sweet*)
Scabiosa Caucasica
Tritoma
Wallflower

Dwarfer Sorts

Achillea
Alyssum (*Hardy*)
Anemone
Candytuft (*Hardy*)
Carnation
Cerastium
Cowslip
Dianthus (*Hardy*)
Myosotis
Platycodon
Polyanthus
Shasta Daisy
Sweet William
Tufted Pansy

Perennial Climbers

Ampelopsis *Veitchii*
Aristolochia
Bignonia
Clematis
Kenilworth Ivy
Kudzu Vine
Lathyrus
Wistaria

Fragrant Flowers

Alyssum
Auricula
Candytuft
Carnation
Clematis *Paniculata*
Cleome
Dianthus (*Hardy*)
Geranium
Heliotrope
Lavender
Mignonette
Nicotiana *Affinis*
Polyanthus
Scabiosa
Stocks
Sweet Pea
Sweet Rocket
Sweet Sultan
Sweet William
Violet
Wallflower

Plants Succeeding in Partial Shade

Anemone
Antirrhinum
Aquilegia
Begonia (*Tuberous*)
Bellis
Canterbury Bells
Coreopsis
Cowslip
Delphinium
Digitalis
Godetia
Lobelia
Matricaria
Mimulus
Nysotis
Nemophila
Oenothera
Polyanthus
Pansy
Poppy (*Hardy*)
Primrose (*Hardy*)
Schizanthus
Viola

Rockeries & Rock Gardens

See Page 50

Long-Stemmed Flowers Notably Suitable for Cutting

Aquilegia
Arctotis
Aster
Calliopsis
Candytuft
Carnation
Centaurea
Chrysanthemum
Clarkia
Coreopsis
Cosmos
Dahlia
Delphinium
Dianthus
Gaillardia
Gypsophila
Gladiolus
Larkspur
Lobelia (*Hardy*)
Marigold
Matricaria
Mignonette
Pentstemon
Poppy
Salpiglossis
Scabiosa
Snapdragon
Stocks
Sunflower (*Cut and Come Again*)
Sweet Pea
Sweet Sultan
Zinnia

Plants Suitable for Edgings

Ageratum (*Dwarf*)
Aster (*Dwarf*)
Alyssum *Compacta*
Begonia
Bellis
Centaurea
Candidissima
Globe Amaranth
Lobelia *Compacta*
Marigold (*Dwarf*)
Petunia
Phlox
Pinks (*Hardy*)
Portulaca
Pyrethrum *Aureum*
Zinnia, *Lilliput*

Colored Foliage Plants

Amaranthus
Canna
Centaurea
Gymnocarpa
Coleus
Corn Rainbow
Kochia
Marvel of Peru
Musa
Pyrethrum *Aureum*
Ricinus

Plants for Conservatory Pot and Window Culture

Ageratum
Aster, *Dwarf*
Begonia
Browallia
Calceolaria
Calendula
Carnation
Chrysanthemum
Cineraria
Coleus
Cyclamen
Geranium
Gloxinia
Heliotrope
Impatiens
Lantana
Lobelia
Matricaria
Mignonette
Mimulus
Musa
Nicotiana *Affinis*
Pansy
Petunia
Primula
Schizanthus
Stocks
Vinca

Drooping Plants

For Hanging Baskets, Veranda Boxes, etc.

Alyssum
Asparagus *Sprenger*
Calendula
Candytuft
Centaurea *White leaved*
Lobelia *Speciosa*
Maurandia
Nasturtium
(*Trailing*)
Petunia *Balcony*

Any of the above varieties of Flower Seeds may be readily found by consulting the Index page 120.

ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

It is almost needless to urge the importance of careful weeding, when the seedlings are quite young.

A continuity of bloom may be secured by occasional sowings of many sorts. In the latitude of New York these sowings may be made as late as June 15th.

PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skilful cultivation.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter.

Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to enable them to winter safely.

"The Garden Beautiful" COLLECTION

A Collection of Annuals for Garden, Beds, Borders, etc.

(Sown in the spring these rapidly attain perfection the same season.)

- 4701 Collection of 25 Kinds Listed below, \$1.50, postpaid.
 4702 Collection of 12 Kinds, Prefixed x, for 75c, postpaid.
Ageratum, Blue Perfection. Compact bushes, 8 inches, blue flowers.
 x **Alyssum, Little Gem.** An improved white Sweet Alyssum.
 x **Aster, Giant Comet, Double Mixed Colors.** One of the best Asters.
Calliopsis, Golden Wave. Large golden flowers, freely produced.
Candytuft, Empress. Hyacinth-like spikes of white flowers.
Celosia, Ostrich-Plumed, Mixed. Brilliantly showy, free-flowering.
 x **Cosmos, Giant-Flowering, Mixed.** Fall-flowering, fine and showy.
 x **Dianthus, Double Pinks.** Various colors.
Eschscholtzia, Golden West. Large flowering. California Poppies.
Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.
Larkspur, Mixed Colors. Large, showy spikes.
 x **Marigold, Pride of the Garden, Mixed Colors.** Improved African.
 x **Mignonette, Bird's Mammoth.** Long, large spikes of fragrant flowers.
 x **Nasturtium, Giant-Flowering, Tom Thumb, Mixed Colors.**
 x **Pansy, Bedding, Finest Mixed.** Large flowers of beautiful colors.
Petunia, Large-Flowering, Single, Mixed. Blotched, striped.
 x **Phlox, Drummondii, Large Flowering, Mixed.** Improved varieties.
 x **Poppy, Giant, Double, Brilliant Mixture.** Immense, showy flowers.
Portulaca, Double, Mixed. Showy for edges or low beds.
Salvia Bonfire. Improved Scarlet Sage, compact, vivid scarlet.
Scabiosa Maxima, Double Mixed Colors. Large-flowering, sweet-scented.
 x **Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**
Sunflower "Cut-and-Come-Again." Bushy plants, 3 to 4 feet.
Verbena, Mammoth, Mixed. Large flowers, scarlet, white, blue, pink.
 x **Zinnia, Giant, Double, Mixed Colors.** Immense double flowers.

A COLLECTION OF SEEDS OF Climbing Perennials

4731 Collection of 7 Kinds—Listed below, 50c, postpaid.

- Ampelopsis Veitchii.** Boston Ivy, clings to walls, etc. 30 feet.
Aristolochia Siphon. Dutchman's Pipe Vine, climbs 30 feet.
Bignonia Grandiflora. Trumpet Creeper clusters of orange-red flowers. 40 feet.
Clematis Paniculata. Bears white, star-like flowers. 20 feet.
Kudzu Vine. Grows rapidly; purple flowers. 20 to 30 feet.
Lathyrus Latifolius, Mixed Everlasting Pea. Sweet Pea-like flowers. 6 to 8 feet.
Wistaria Sinensis. Pendant cluster of blue flowers. 25 to 40 feet.

A COLLECTION OF SEEDS FOR

"The Seashore Cottage" Garden

To Bloom During July and August

4771 Collection of 18 Kinds—Listed below, \$1.25, postpaid.

Most owners of seashore or mountain summer cottages are anxious to have their places looking well during the period of occupancy, usually July and August.

We have selected the 18 varieties listed below as sure to produce a good showing.

Aster	Helichrysum	Portulaca
Ageratum	Larkspur	Scabiosa
Centaurea	Nasturtium	Salpiglossis
Cosmos	Marigold	Verbena
Calendula	Petunia	Wallflower Annual
Euphorbia	Phlox	Zinnia

Besides sowing the above collection during the spring months, the owner of a seashore cottage will do well to plant the following roots, viz.—Dahlia, Gladiolus, Canna, and Cinnamon and Madeira Vines for climbers.

A COLLECTION OF SEEDS OF Climbing Annuals

(Sown in the spring these rapidly attain perfection the same season.)

4721 Collection of 12 Kinds—Listed below, 75c, postpaid.

- Balloon Vine.** White flowers, succeeded by balloon pods, 10 feet.
Canary-Bird Vine. Yellow butterfly-like flowers. 15 feet.
Cobaea Scandens. Large, bell-shaped, rich blue flowers. 20 feet.
Cypress Vine, Mixed. Feathery foliage, star-shaped flowers. 15 feet.
Dolichos. Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.
Humulus, Japanese Variegated. Foliage striped silver and green. 20 feet.
Mina Lobata. Luxuriant climber, with clusters of blood-red flowers. 20 feet.
Moon Flower Vine. Immense white flowers. 50 to 75 feet.
Morning Glories, Imperial Japanese. Magnificent colors. 30 feet.
Nasturtium, Giant-Flowering, Climbing, Mixed Colors. 10 feet.
Sweet Peas, Giant Spencer, Mixed. The finest strain. 10 feet.
Thunbergia, Mixed Colors. Charming vine, flowering freely. 6 feet.

A COLLECTION OF PERENNIAL FLOWER SEEDS FOR Rockeries and Rock Gardens

4761 Collection of 15 Kinds—Listed below, \$2.00, postpaid.

When laying out a rock garden, it will help to study some natural rock formation. If a bank or terrace already existing is utilized, loosen it up with a pickaxe and add more soil. Place the stones in position, but work the soil well around to prevent air spaces.

Preparations for a Rock Garden must be made ahead, if Perennials are used, as they do not bloom the first year. Seeds should be planted outdoors on the rock garden in the places they are to grow, early in spring and up to July 15th. We recommend planting Darwin Tulips and other bulbs in Rock Gardens to provide a show in spring.

Alyssum Saxatile Compacta. "Basket of Gold." Hardy plant, large flowers, pure yellow, 9 inches high.

Agrostemma Coronaria. "Rose Champion." Mixed Colors.

Arabis Alpina. A very useful, hardy plant for rockeries; pure white flowers. Height, 6 inches.

Aubretia Hybrids, Mixed. A lovely, mauve spring-blooming plant; produces great masses of bloom. Hardy and easily grown.

Campanula Persicifolia Blue. "Peach-leaved bell-flowers," large blossoms of blue or white, 2 to 3 feet high.

Candytuft Gibraltica. Blooms early, hardy, large flowers, red and rose-white, 12 to 18 inches high.

Candytuft Sempervirens. Blooms early in spring.

Cerastium Tomentosum. "Snow in Summer." Of sprawling habit, white leaves and white flowers.

Cowslip. Spring flowering, hardy, bears fragrant flowers.

Delphinium Blue Butterfly. Beautiful blue variety of compact growth; blooms the first year if sown early. Height, 18 inches.

Geum Mrs. Bradshaw. A large, double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet.

Heuchera, Alum Root. Flowers are a beautiful red. Bloom all summer. Height, 2 feet.

Miosotis Pulustris. The popular blue Forget-me-not.

Sedum Acre "Stone Crop." Beautiful yellow flowers.

Saxifraga, Mixed Colors. Known as "Rockfoil." Mossy leaves. Invaluable for rockeries, stone walls, etc., etc.

POT-GROWN PLANTS FOR ROCK GARDENS (See Plant Catalog.)



A Rock Garden where both seeds and plants were used.

Henderson's "Cut Flower" Collection

(See Color Plate on page 4 of Cover)

4751 Sixteen Packets of Garden Annuals for \$1.00 Postpaid

This collection is composed of sixteen of the best long-stemmed Annuals for growing in the home garden. Many occasions arise when it is desirable to be able to go into the garden and gather huge armfuls of choice cut-flowers. It is then indeed gratifying to have a large selection as offered here to choose from. All produced on long stems that lend themselves to every style of artistic arrangement.

Flowers purchased in a store can never be as interesting as a bouquet cut fresh from your own garden. The Helichrysums or Everlasting Flowers included in this collection may be dried, and will remain bright and attractive for an entire year.

The letter prefixed to each variety is a key to the flowers shown on the color plate.

- A 2580 Larkspur. Tall-branching. Mixed.....Pkt. 10c
- B 1750 Carnation, Marguerite. Mixed.....Pkt. 10c
- C 4630 Zinnia. Mammoth flowering. Mixed.....Pkt. 10c
- D 3650 Scabiosa (*Maxima Plena*). Mixed.....Pkt. 10c
- E 1596 Calendula, Orange King.....Pkt. 10c
- F 1175 Arctotis, Grandis.....Pkt. 10c
- G 2730 Marigold, Pride of the Garden. Mixed.....Pkt. 10c
- H 2390 Helichrysium (Everlasting). Mixed.....Pkt. 10c
- I 1110 Antirrhinum, Large-flowering. Mixed.....Pkt. 15c
- J 2110 Dianthus, Crown of Perfection. Mixed.....Pkt. 10c
- K 2260 Gaillardia, Annual Single. Mixed.....Pkt. 10c
- L 1850 Centaurea, Imperialis. Mixed.....Pkt. 10c
- M 1450 Aster, Semples. Mixed.....Pkt. 10c
- N 3000 Nasturtium, Giant-flowering. Tom Thumb. Mixed....Pkt. 10c
- P 4300 Sweet Peas. Spencer. Mixed.....Pkt. 10c
- Q 2366 Gypsophila. Paris market.....Pkt. 10c

Henderson's Special Mixed Flower Seeds

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 25c; ¼ lb., 75c; lb., \$2.00; postpaid.

"Henderson's Flowers for American Gardens" supplies full instructions for growing Flowers from Seed. Sent free if asked for.



Henderson's "Hardy Border" Collection

(See Color Plate, page 3 of Cover)

4715 Seventeen Packets of Hardy Perennials, \$1.25 Postpaid

Perennials renew their beauty every spring, and will keep a garden a-bloom all the season. This collection consists of 17 of the most popular and easily-grown sorts which will bloom the year following the sowing of seed. A few often flower the same year, if the seed is sown early in spring.

Perennial flower seed can be sown in the open ground from early spring to about August 1st in the latitude of New York.

Our pamphlet, "A Perennial Flower Garden from Seed," sent with every collection

- M 1057 Alyssum (*Saxatile Compacta*). Hardy.....Pkt. 10c
- I 1150 Aquilegia, or Columbine. Mixed colors.....Pkt. 25c
- Q 1470 Asters, Hardy. New, large flowering. Mixed colors.....Pkt. 10c
- C 1670 Canterbury Bells. Mixed.....Pkt. 10c
- L 1760 Carnation. Hardy garden. Finest double mixed.....Pkt. 15c
- K 1896 Chrysanthemum (*Shasta Daisy*).....Pkt. 15c
- E 1994 Coreopsis "Harvest Moon." Rich yellow flowers.....Pkt. 10c
- A 2090 Delphinium. Henderson's single and double, superb hybrids. Mixed colors.....Pkt. 25c
- C 2170 Digitalis, or Fox-glove. Mixed colors.....Pkt. 10c
- P 2250 Gaillardia. Giant hardy hybrid. Mixed colors.....Pkt. 10c
- B 2440 Hollyhock. Hardy, extra choice, double mixed.....Pkt. 10c
- J 2854 Myosotis, Palustris Forget-me-not.....Pkt. 10c
- F 3410 Phlox, Hardy. Large-flowering, hybrid. Mixed.....Pkt. 15c
- D 3490 Poppy. Giant Oriental. Mixed colors.....Pkt. 10c
- N 3560 Pyrethrum Hybridum, or Painted Daisy. Mixed colors....Pkt. 15c
- O 3657 Scabiosa. Hardy; 2 to 3 feet high. Flower, semi-double, lilac-blue. Pkt. 10c
- H 4455 Sweet William. Henderson's Perfection, double, large-flowering. Mixed.....Pkt. 10.

The letter prefixed to each variety is a key to the flowers shown on the color plate.

OUR PLANT CATALOGUE FOR 1935 IS BEING PRINTED SEPARATELY. IT CONTAINS MANY OUTSTANDING NOVELTIES IN ROSES AND OTHER PLANTS, BESIDES THE STANDARD VARIETIES. IT WILL BE MAILED TO ALL CUSTOMERS ON OUR LIST WHEN ISSUED.



HENDERSON'S FAMOUS ASTERS

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly Aster to make up the deficiency and renew the attractiveness of the garden.

WILT-RESISTANT ASTER SEED—*Through the use of wilt-resistant seed, success may be had where the soil is infected with wilt fungus, where it has been impossible to grow perfect flowering plants. It is not claimed, however, to be free from Aster "yellows" and other Aster diseases or insect pests.*

Henderson's Invincible

(Wilt Resistant)

(Shown in Colors on page 64)

"They are Royally Grand." The Largest and Most Beautiful of all Asters

A superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet or more high, producing, on long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center. The petals are thick, durable, and the flowers last long in perfection. They are continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their effect is gay and enlivening. When well grown the flowers average 3½ inches across; 4-inch flowers are quite common, and if grown for cut flowers, the side branches pruned, allowing a plant to carry not over 8 flowers, one flower to a stem, they may measure up to 5 inches across.

Many of our patrons have been fortunate enough to win numerous prizes with them at flower shows, etc.

	Per Pkt. 1,000 seeds	Per Pkt. 1,000 seeds
1342 Carmine-rose. Bright rosy-carmine.....	15c	75c
1344 Crimson-brilliant. Rich, bright red.....	15c	75c
1346 Deep Blue. Bright indigo-blue.....	15c	75c
1348 Deep Pink. Lively, warm rose-pink.....	15c	75c
1352 Lavender. Charming silvery-lavender.....	15c	75c
1354 Pearl-pink. Exquisite blush and shell pink.....	15c	75c
1356 Violet-purple. Rich, velvety purple.....	15c	75c
1358 Pure White. Purest snow-white.....	15c	75c
1360 Mixed Colors.....	15c	60c

1361 Henderson's Collection of Invincible Asters. 1 packet each of the above 8 varieties, shown in colors on page 64, \$1.00.

Improved New Giant California Sunshine

(Shown in Colors on Page 63)

There is no doubt that the Sunshine Aster is a distinct acquisition to floriculture. They have become instantaneously popular, and we anticipate a demand greater than ever this year.

The colors are surprisingly beautiful, chiefly because of the strongly contrasting, disc-like centers with the surrounding aurea of petals.

The ensemble presents an airy, lace-like effect different to any other Aster. The flowers average 3 to 4 inches in diameter.

1452 Blue.....	Pkt. 15c
1453 Pink.....	Pkt. 15c
1454 White.....	Pkt. 15c
1456 Crimson.....	Pkt. 15c
1457 Violet.....	Pkt. 15c
1455 Mixed Colors.....	Per 1,000 seeds, 60c; pkt. 15c

1461 Collection of five separate colors..... 60c

Next to Invincible—The Most popular Giants of California

(Shown in Colors on Page 63)

We take pleasure in recommending this truly grand aster as being the best in its class ever offered to garden lovers. It is a combination of the well-known Comet or Ostrich Plume type of flower, with long-branching stems and sturdy habit of growth.

Careful selection has perfected the type and we recommend them strongly both for cutting and bedding.

1325 Light Blue.....	Pkt. 25c	1328 Deep Rose.....	Pkt. 25c
1326 Peach Blossom.....	Pkt. 25c	1329 White.....	Pkt. 25c
1327 Dark Purple.....	Pkt. 25c	1330 Mixed Colors.....	Pkt. 25c

1331 Collection, one packet of each of the above five separate colors..... \$1.00

Aurora Golden Sheaf (Novelty) (Wilt-Resistant)

(Shown in Colors on Page 63)

1221 Golden Sheaf is the deepest colored yellow Aster yet offered. The flowers are fully double, with an attractive, crest-like center, of good substance and fine depth of petal. The flowers last well when cut. Height, 18 inches..... Pkt. 25c

SEMPLER'S LONG-STEMMED (Annual)

(Wilt Resistant)

Superior, late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants are strong growers, 1½ to 2 feet high. (See illustration on page 53.)

1438 Crimson.....	Per 1,000 seeds, 50c; pkt. 10c
1442 Lavender.....	Per 1,000 seeds, 50c; pkt. 10c
1444 Shell-pink (Mary Semple).....	Per 1,000 seeds, 50c; pkt. 10c
1446 Purple.....	Per 1,000 seeds, 50c; pkt. 10c
1448 White.....	Per 1,000 seeds, 50c; pkt. 10c
1450 Mixed Colors.....	Per 1,000 seeds, 50c; pkt. 10c

1451 Collection, one packet each of above five separate colors..... 40c



(See description on opposite page)

ASTERS—Continued

AMERICAN BEAUTY (Wilt-Resistant)

Beyond doubt one of the grandest sorts in cultivation. It is of the late branching type; 2 to 2½ feet high. The flowers measure from 4 to 5 inches in diameter, are borne on stems from 15 to 20 inches long. (See illustration.)

- 1215 **Carmine Rose.** The exact color of the world-famous American Beauty rose. Pkt. 15c
- 1219 **Purple.** Surpassingly rich purple, of perfect form. Pkt. 15c



CACTUS ASTER "ELF" (Annual)

1225 A profusely flowering Aster of sturdy, upright growth. Height, 20 inches. The well-formed blooms, 2½ inches in diameter, grow on long stalks and are a delicate flesh color. Pkt. 25c

ASTER EDELWEISS—Snow White (Annual)

1226 It is of the same shape and habit as the well-known "Waldersee," but the flowers are less double, bearing a resemblance to the Edelweiss of the Alps. It is a desirable white. Pkt. 25c

SUPER GIANT LOS ANGELES

(Award of Merit by the All-American Selections Committee.)

1227 The first variety of this giant race. The color is shell pink, artistically graceful in feathery effect of the interlacing petals. In the annual border they stand majestically above their fellows. Height, 2½ feet. Pkt. 25c



LARGE SINGLE CHINA

A liking for single flowers has created a demand for long-stemmed China Asters, which are of unsurpassed decorative effect when vased.

- 1244 **Heliotrope.** Pkt. 10c
- 1246 **Rose-pink.** Pkt. 10c
- 1248 **White.** Pkt. 10c
- 1250 **Mixed Colors.** Pkt. 10c

1251 Collection of above three separate colors. 25c

GENERAL JOFFRE (Wilt-Resistant)

1255 The plants grow about 18 inches high, producing flowers measuring 2 inches in diameter. The color is crimson-scarlet, with a clear golden-yellow disc. A desirable sort for bedding. Pkt. 15c

GIANT COMET (Henderson's)

(Wilt-Resistant)

The flowers are 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of branching growth, attain a height of 18 inches to 2 feet. (See illustration on page opposite.)



- | | Per Pkt. | Per 1,000 seeds |
|---------------------------------|----------|-----------------|
| 1264 Azure-blue | 10c | 60c |
| 1266 Crimson | 10c | 60c |
| 1268 Lavender | 10c | 60c |
| 1272 Rose-pink | 10c | 60c |
| 1274 Shell-pink | 10c | 60c |
| 1276 Violet-purple | 10c | 60c |
| 1278 White | 10c | 60c |
| 1280 Mixed Colors | 10c | 50c |

1281 Henderson's complete collection of Giant Comet Asters. One packet each of the above seven varieties. 50c

HEART OF FRANCE (Wilt-Resistant)

1306 The best pure red ever introduced. Heart of France opens red as the purest ruby and retains its beauty to the very end. The stems are long and strong and have few laterals. The branching plants bloom early in the season and open with the mid-season varieties. (See illustration.) Pkt. 15c



EXPRESS COMET—Extra Early

Express Comets are nearly as good as late-flowering sorts and come into bloom in the open ground by the middle of July. They are the largest early Asters; flowers, 3½ inches across; long stems; plants are 18 inches high.

- | | Per Pkt. | Per 1,000 seeds |
|--------------------------------|----------|-----------------|
| 1292 Azure-blue | 10c | 60c |
| 1294 Dark Blue | 10c | 60c |
| 1296 Rose-pink | 10c | 60c |
| 1298 Pure White | 10c | 60c |
| 1300 Mixed Colors | 10c | 50c |

1301 Henderson's Collection of Express Comet Asters. One packet each of four separate colors. 30c

IMPERIAL OR "DAYBREAK"

These Asters are mid-summer flowering varieties. The flowers—borne on long, stiff stems—are so double as to appear almost like balls. It is the bedding Aster for our American climate and conditions.

- | | Per Pkt. | Per 1,000 seeds |
|---|----------|-----------------|
| 1316 Daybreak. An exquisite shell-pink. | 10c | 60c |
| 1318 Purity. Pure snow-white. | 10c | 60c |

KING (See illustration.)

(Wilt-Resistant)

An American type unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with double flowers 5 inches across, composed of long, narrow, straight petals, which give them a quilled appearance. The flowers last longer than any others.

- | | Per Pkt. | Per 1,000 seeds |
|--|----------|-----------------|
| 1368 Crimson King. Rich crimson. | 10c | 60c |
| 1372 Lavender King. Rosy-lavender. | 10c | 60c |
| 1374 Pink King. Rosy-pink. | 10c | 60c |
| 1376 Violet King. Purple-violet. | 10c | 60c |
| 1378 White King. Pure white. | 10c | 60c |
| 1380 Mixed Colors. | 10c | 50c |

1381 Henderson's Collection of King Asters. One packet of each of the above five separate varieties. 40c

"QUEEN OF THE EARLIES" (Annual)

(Wilt-Resistant)

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plant 18 inches high; medium-sized double flowers on long stems.

- | | Per Pkt. | Per 1,000 seeds |
|--------------------------------|----------|-----------------|
| 1398 Crimson | 10c | 50c |
| 1402 Dark blue | 10c | 50c |
| 1404 Lavender | 10c | 50c |
| 1406 Rose-pink | 10c | 50c |
| 1408 White | 10c | 50c |
| 1410 Mixed Colors | 10c | 50c |

1411 Collection of above five separate colors. 40c

LARGE-FLOWERING HARDY

(Perennial)

These "Michaelmas Daisies" form large, bushy clumps, 1½ to 2 feet high, covered with clusters of large, single flowers during the late summer months. The charm of the autumn garden.

- 1462 **Farreri.** Unlike the other varieties, it begins blooming early in May and remains in flower for fully two months. The color is soft violet-mauve with a golden disc. Pkt. 25c
- 1464 **Alpinus Goliath.** A beautiful lilac with golden center. Pkt. 15c
- 1466 **White Queen.** Pure white, single flowers of immense size. Pkt. 15c
- 1468 **Wartburg Star.** A new, giant-flowering race. The bright lavender-blue Marguerites with yellow centers more than 4 inches across are borne on stalks 28 inches long and flower at the same time as white Marguerites. Pkt. 25c
- 1470 **Mixed Colors.** New, large-flowering hybrids. Pkt. 10c

FLOWER SEED NOVELTIES for 1935

We offer these novelties to our customers, as comprising the best of the new introductions by the world's foremost floriculturists. Where a variety has not been raised or tested by us in our Red Bank seed trial grounds, we have printed the raiser's own description



BEGONIA "Elegant"

Semperflorens Marginata

1519 This variety is white with a vivid edging of crimson, a combination most charming. As a pot plant one can hardly imagine anything more exquisite. It is also very desirable for bedding purposes and has been tried out with great success in large public gardens. The plant is of bushy habit, very floriferous. The foliage is fresh green which forms a lively contrast to the attractive color of the blooms. (See illustration.) Pkt. 35c

NEW SHASTA DAISY

Giant Double White

1899 This strain includes an assortment of various types of double flowers ranging from the most fully double fringed petaled sorts through semi-doubles, to a type which, though single, forms unusual and beautifully shaped flowers with lacinated, curled and quilled petals. The flowers are all large and carried on long wiry stems. (See illustration.) Pkt. 25c



Dianthus Laciniatus Splendens

NEW RUST PROOF ANTIRRHINUM

In some sections of the country *Antirrhinum* cannot be grown on account of the rust which attacks the foliage. By planting these new rust proof varieties success may now be attained.

1146 **Maximum Crimson** A magnificent Rust Proof *Antirrhinum* of the Maximum type, with huge individual flowers and flower spikes. The color is pure crimson overlaying a ground of orange and gives the effect of a fiery crimson. The foliage and the stem is dark plum color. The combination of fiery crimson flowers, dark green foliage and dark plum colored stems makes a blend of color shades quite out of the ordinary and most attractive. Pkt. 50c



Chorizanthe Palmeri

RUST-PROOF ANTIRRHINUM cont'd.

1147 **Shasta.** A pure white Rust Proof *Antirrhinum*. This fine sort is very early flowering and exceedingly floriferous, throwing from six to eight spikes to a plant. It has a very distinct base branching habit. Pkt. 50c

1149 **University of California Mixture.** We are able to offer a most excellent mixture of Rust Proof *Antirrhinums* similar to the *Majus* Type containing a wonderful range of the popular colors. (See illustration.) Pkt. 50c



CHORIZANTHE PALMERI

Turkish Rugging (Annual)

1861 A new subject for the border or rock garden. This easily grown annual forms a dense mat of static like flowers of a delicate pink which blends beautifully with the dull green foliage. In early fall, the plant changes to a charming shade of autumn brown, which makes a bold showing. It grows about 8 inches and has a spread of 12 to 18 inches. (See illustration.) Pkt. 25c

DIANTHUS

LACINIATUS Splendens

Special Mention Award All-American Selections

2133 One of the outstanding introductions, a most striking variety. The flowers are very large, over 2 inches across, in a brilliant shade of crimson, with a large boldly contrasting glistening white eye. (See illustration.) 1 foot high. Pkt. 25c

DOUBLE SWEET WIVELSFIELD

2142 A remarkable successor to the original "Sweet Wivelsfield" *All-woodii* and *Sweet William*. This novelty has a larger and fuller flower, which lasts longer in the beds and gives a display all through the summer. There is a fine range of color from velvety crimson to white and salmon pink, and the plants, 15 inches high, are vigorous. Mixed colors. Pkt. 50c



NEW GIANT DOUBLE SHASTA DAISY

FLOWER SEED NOVELTIES (Cont'd)



MARIGOLD YELLOW SUPREME (Annual)

Gold Medal Award by The All American Selections Committee

2712 A beautiful double Carnation flowered variety; color, rich primrose yellow; odorless; growing 2 to 3 feet tall. A splendid companion for Marigold Guinea Gold. (See illustration.)... Pkt. 25c

GOLDEN EMBLEM. Tall African

2713 The color is a rich gold with very large flowers measuring 4 to 5 inches in diameter. It is a mid-shade between yellow and orange. This new color will, we are sure, become an outstanding variety for the home gardener and the florist; height, 2 to 3 feet.Pkt. 25c

NEW VERBENA VIOLET BOUQUET

Nana Erecta (Annual)

4513 This charming New Verbena has a very long blooming season and is strictly a dwarf type. It is very symmetrical in appearance and has from 20 to 30 trusses of flowers blooming at the same time.

The plant is 8 inches high and 8 inches in diameter. The color of the flower when it first opens is a deep violet tinged with garnet, changing to deep violet as the flower gets older. The eye is cream, making a rich color combination. (See illustration.) . .Pkt. 25c



NIEREMBERGIA (Annual)

Hippomanica

3054 We can cordially recommend this beautiful little Solanaceous plant as an admirable subject for greenhouse decoration. Not more than 4 to 6 inches high, it forms a cushion of elegant light green foliage from which emerge corymbs of salver-shaped flowers of a delicate lavender hue, 1 to 1 1/4-inches across, adorned with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem for the conservatory, and in suitable situations should do well in the open air. We may add that the bloom is very profuse and of a long-lasting character. (See illustration.)..... Pkt. 50c



Nierembergia

PETUNIA GAIETY

Fimbriata Erfurt Dwarf (Annual)

3367 The fringed Erfurt Dwarf Petunia are becoming more and more popular. Still another variety has been added to the brilliant rose colored "Setting Sun," the amaranth red "Gottfried Michaelis" and the white "Lace Veil."

The bushy plants of "Gaiety," 8 to 12 inches high, are covered with large daintily fringed and waved blooms in two colors, rose and white. It is worthy of the same preference as a plant for beds, borders and window boxes as the other members of the Erfurt Dwarf class. (See illustration.).....Pkt. 35c



PETUNIA PERIWINKLE

Nana Erecta (Annual)

3305 A welcome addition to this popular group. The color is a delightful shade of pastel blue. The flowers are large bold five-pointed and the plant is compact with a profusion of flowers.Pkt. 25c

STATICE

Puberula (Annual)

3691 This is a very desirable and long-lasting pot plant for summer and late autumn. Statice Puberula flowers five months after sowing, grows only 4 to 6 inches high and forms large magnificent dark violet blooms. It can be used for pots and in the open, also in rock gardens. A soil composed of turfy loam mixed with peat and plenty of sand is the most suitable. The plants can be kept over the winter in a greenhouse, or window box in a dwelling. (See illustration.)..... Pkt. 25c

TITHONIA

Early Flowering Strain (Annual)

4476A Flowers ten days earlier than the regular strain. Tall-growing plants with rich single orange-scarlet flowers of a very telling color. Succeeds well as an annual if seed is sown in February or March, so as to have plants for planting out in May, invaluable for clumps in the tall border. Height, 4 feet. (See illustration.) Pkt 25c



COLORED PLATE SELECTION of NEW FLOWERS.

New Calendula ORANGE SHAGGY

A Very Distinct New Break in Calendulas

(Gold Medal Award by the All American Selections Committee.)

1597 This variety is undoubtedly the greatest departure yet known from the original form of the Calendula. The petals are long and deeply fringed or laciniated. Row after row of these long, fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. These blooms are of great beauty, sharply contrasting with the rather formal appearance of varieties such as Orange King, etc.

The color is a deep orange, shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, Orange Shaggy produces long stems and forms plants about 18 inches high. (See Color Plate opposite.) Pkt. 25c

Cosmos Early Klondyke ORANGE FLARE

(Gold Medal Award by the All American Selections Committee.)

2029 Orange Flare is one of the most discussed and enthusiastically admired novelties on the market today. Reports received on trials of seed we have sent to various parts of the world confirm the results we have obtained in our own cultures, viz.: that it is in full flower less than four months after the time seed is planted.

The color is the same vivid orange of the ordinary Klondyke but the attractive light green foliage, while quite distinct, is much less abundant, giving a plant which is a mass of color. The stems are long and wiry, well adapted for cutting. (See Color Plate opposite.) Pkt. 25c

New Zinnia FANTASY

The Most Noticeable New Zinnia Ever Produced
The Petals Are Curled and Twisted Like Those
of Chrysanthemums

(Award of Merit by the All American Selections Committee.)

4690 While the giant flowered varieties are still popular, the trend of late years has been toward the smaller flowered, more graceful strains, of which Fantasy is by far the best. Flower lovers in all parts of the world have enthusiastically welcomed it as one of the most colorful new flower introductions.

The strikingly attractive flowers are 3 inches in diameter, in the brilliant colors of the improved, large-flowering sorts, and there are also newer pastel shades.

The flowers are borne on long, strong stems, covering the well-rounded, bushy plants with color. The flowers keep well when cut. Picking the blooms freely causes the plants to branch and increases the production of flowers, and those forming at an angle hold that position without drooping. The plants are free from insects and disease, and grow where any garden plant can be grown, doing best in full sun; but they thrive also in partial shade. (See Color Plate opposite.) Pkt. 25c

Zinnia Mexicana "GYPSY GIRL"

A New Mexican Variety of Lasting Quality

4649 A beautiful dwarf variety, producing a mass of single flowers; a fine sort for edging and unsurpassed as a cut flower for small jars and bowls for table decoration. Color, maroon with orange edge; height, 10 inches. (See Color Plate opposite.) Pkt. 25c

DOUBLE NASTURTIUMS—NOVELTIES AND RECENT INTRODUCTIONS

New Double Sweet-Scented GOLDEN GLEAM

(Awarded a Gold Medal as one of the leading All American varieties of flower seeds for 1933.)

3012 Owing to the ever-increasing popularity of this well-known novelty, the demand will surpass that of previous years. The vigorous plants, covered with a mass of the large, golden-yellow flowers, produce a blaze of color in the garden. The long stems lend themselves admirably to cut-flower use, and the sweet-scented flowers impart a delightful fragrance to the room in which they are used.

The neat, compact habit and early flowers also make Golden Gleam an excellent pot plant subject. (See Color Plate, page 83.)

Price, per 1/2 oz., 25c; per oz., 40c; pkt., 15c.

Dwarf Double "GOLDEN GLOBE"

3002 This pretty Novelty bears the same large, double, sweet-scented golden-yellow flowers that made the reputation of the Nasturtium Golden Gleam, but the habit of the plant is quite different. Instead of being a semi-runner, it grows into an almost perfect globe, thus obviating the trouble experienced by gardeners in keeping the plant within desired bounds. Pkt. 50c

Double, Sweet-Scented SCARLET GLEAM

(Gold Medal Award by the All American Selections Committee.)

3014 Delightfully sweet-scented, superior in type, extra large-flowered, indescribably lovely. The leading novelty Nasturtium for 1935. Scarlet Gleam when grown in a large block has been likened to a huge fiery carpet spread over the ground. It is in fact the most intensely dazzling color one could imagine in a flower, even more showy than the vivid golden yellow of Golden Gleam. Similar in habit of growth, the type of doubleness found in the individual flowers is somewhat different from that known in the popular Golden Gleam. While Golden Gleam derives its effect of doubleness from petals which are markedly wrinkled, almost fluted, Scarlet Gleam is more or less plain petaled and deeper throated, although the individual petals are at least twice the size of ordinary Nasturtiums. (See Color Plate, page 83.) Pkt. 25c

Bodger's Double GLORIOUS GLEAM HYBRIDS Finest Mixed, Sweet-Scented

3018 The flowers are fine, large, well-formed, sweet-scented doubles, of the same type as the well-known Golden Gleam. In habit of growth they also closely resemble Golden Gleam, with semi-dwarf plants throwing short runners from well-rounded, free-flowering bushes. The stems are long, and bear the flowers well above the lush green of the foliage, giving the effect of a solid mass of color. The color range includes an evenly-balanced blend of the glorious assortment of brilliant shades of salmon, golden-yellow, orange-scarlet, cerise, cream-yellow, orange, maroon, crimson, and many spotted varieties. (See illustration.) Pkt. 25c



Glorious Gleam Hybrids, Sweet-Scented

IMPORTANT NOTICE

Our Catalogue of Growing Plants, Roots, Etc., for 1935 is now printed separately. It contains many outstanding novelties in Roses and other plants, besides the standard varieties. It will be mailed to all customers on our list when issued in January.

FOUR LOVELY NEW ANNUALS

See page
opposite

57

EARLY COSMOS
ORANGE FLARE

CHRYSAEALOM
FLOWERED ZINNIA
FANTASY

CALENDULA
ORANGE SHAGGY

ZINNIA MEXICANA
GIPSY GIRL





1036 AGERATUM BLUE PERFECTION

This desirable annual carries large heads of deep blue flowers all summer. Very suitable for beds, edgings or pots. Per 1000 seeds 25c. Pkt. 10c.



1490 BALSAM GOLIATH

An extremely robust variety of this well known annual. Height 3 to 4 feet. Mixed Colors. Per 500 seeds 35c. Pkt. 10c.



CALLIOPSIS "KING"

Large Flowering Annual

1602 *Crimson*. 1604 *Golden*. The plants form little bushes 10 inches high, carry a mass of bloom all summer. Pkt. 10c. 1610 *King Mixed* ¼ oz. 25c. Pkt. 10c.



1653 CANTERBURY BELLS
New Annual

Many years of endeavor have at last produced an Annual Canterbury Bell. Seed sown in February blooms in July. Mixed Colors. Pkt. 25c.



1690 CANDYTUFT
Dwarf Hybrid Annual

The flowers are twice as large as the old varieties, and cover the plants with bloom. Height 4 to 6 inches. Mixed Colors. Per 1000 seeds 25c. Pkt. 10c.



1800 CELOSIA PLUMOSA
Plumed Cockscomb Annual

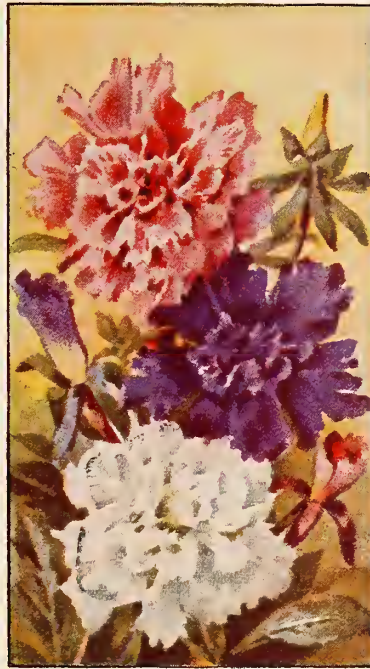
Height 3½ feet. Grows quickly from seed, and gives a gay appearance to the garden. Also nice for pots. Mixed Colors. Per 1000 seeds 50c. Pkt. 10c.

Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full details.



1890 CHRYSANTHEMUM
Single Annual

These produce an abundance of flowers on plants about 18 inches high, fine for cutting. Mixed colors. Per 1,000 seeds 25c; pkt. 10c.



1950 CLARKIA ELEGANS or ROCKY MOUNTAIN GARLAND FLOWER

These annual plants send up a mass of slender branches covered with buds and flowers. Height 2 ft. Mixed colors, Per 1000 seeds 25c; pkt. 10c.



CENTAUREA Cyanus (Annual)
Bachelor's Button, Ragged Sailor or Cornflower

A great favorite with most flower lovers. Height, 2 to 3 feet; largely used for cut flowers. 1825 Double Blue... Per 1/2 oz., 30c; pkt. 10c. 1830 Cyanus, Double, Mixed Colors Per 1/2 oz. 30c; pkt. 10c



2170 DIGITALIS or FOX GLOVE
Perennial

The spikes grow 2 to 3 ft. high and are filled with flowers resembling Gloxinias. Mixed colors, per 1000 seeds 35c; pkt. 10c.



2232 ESCHSCHOLTZIA or CALIFORNIA POPPY

Plants of this new hybrid type are very erect and bear extra sized flowers in shades never before seen. (They are annuals.) Mixed colors, per 1000 seeds 50c; pkt. 15c.



HOLLYHOCK, Henderson's
Ever-blooming (Annual)

These annual Hollyhocks flower the first season from early-sown seed and set out in May commence blooming in July and August, 2450 Henderson's Ever-Blooming Annual Hollyhocks. Grand Combination Mixture of doubles and semi-doubles. Per 500 seeds, 50c; per pkt. (about 50 seeds), 15c.

Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full details.



2772 MESEMBRYANTHEMUM
Tricolor

This dwarf annual plant is much prized for rock gardens and sunny banks. Grows about eight inches high, daisy-like flowers. Mixed colors. Per 1000 seeds 50c; pkt. 10c.



3028 NEMESIA STRUMOSA

Free everblooming annuals, fine for the open border and pot culture, height 12 to 15 inches. Now becoming very popular. Mixed colors, pkt. 15c.



3040 NEMOPHILA or CALIFORNIA
BLUE BELL

Splendid annuals one foot high, bears clusters of bright flowers all summer long. Does well in partially shaded places. Mixed colors, 1000 seeds 25c; pkt. 10c.



PORTULACA

These brilliant garden annuals, 6 inches high, bloom profusely from spring until frost. Equals the phlox in desirability for frost. 3500 Double Mixed colors, Per 1000 seeds 50c; pkt. 10c. 3510 Single mixed colors, Per 1000 seeds 25c; pkt. 10c.



3390 PHLOX Drummondii

For making beds, few varieties equal these beautiful and popular annuals. We offer a greatly improved strain. Mixed colors, Per 1000 seeds 40c; pkt. 10c.



4645 ZINNIA Lilliput

A very pretty small type, now extremely popular. Seed sown in the spring, produces flowering plants in 75 days. Mixed colors, Per 500 seeds 50c; pkt. 10c.

Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full details.



**HENDERSON'S
"MOUNT VERNON" Collection of Six
GIANT SNAPDRAGONS**

75c

A Great Advance on Old Varieties
**Henderson's "Mount Vernon"
 Collection of Six Giant Snapdragons**

The efforts of a number of plant hybridizers, for almost a quarter of a century, have been rewarded with wonderful results in the development of the Antirrhinum or Snapdragon.

For a number of years, we offered an excellent strain of Snapdragons known as Antirrhinum majus grandiflorum. This strain on account of its large flowers produced on long spikes, was in a great measure instrumental in bringing the Snapdragons into popular favor.

We now offer a new type of Snapdragon that represents the great advancement of this beautiful flower in our Mount Vernon Collection. The flowers of this type average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers about two feet long.

The continuous-blooming qualities of the Snapdragons, their ease of culture and pure, bright colors, entitle them to a permanent place in all gardens. Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. When planted in beds the plants should be placed 9 inches apart each way, pinching out the tops, and although this delays the beginning of flowering it forces the plants to branch low and ultimately gives better results. When grown individually it is advisable to stake the plants on account of the weight of the large spikes of bloom.

- | | |
|--|----------|
| 1123 Canary Bird. Pure soft canary yellow. (See color plate No. 5.) | Pkt. 15c |
| 1125 Cerberus. Rich carmine red. (See color plate No. 3.) | Pkt. 15c |
| 1127 Defiance. Old gold color. (See color plate No. 4.) | Pkt. 15c |
| 1129 Purple King. Bright purplish red. (See color plate No. 6.) | Pkt. 15c |
| 1133 Snowflake. Pure white, yellow throat. (See color plate No. 2.) | Pkt. 15c |
| 1136 The Rose. Bright rose pink. (See color plate No. 1.) | Pkt. 15c |
| 1140 Mixed. Choicest varieties | Pkt. 15c |
| 1141 Collection. One packet each of the above six separate colors | 75c |

Pot-Grown Plants of Giant Snapdragon

We can furnish pot-grown plants of Giant Snapdragon ready April 15th. Price 15c each; \$1.25 doz.



CHABAUD'S

New Giant Flowering Carnation

(For complete description see page 70)

A French hybrid strain, and unquestionably the finest carnation grown from seed.

- 1732. Dark Red, No. 1 1736. Striped, No. 4
- 1733. Flesh, No. 2 1738. Yellow, No. 6
- 1735. Pink, No. 3 1737. White, No. 5

Price, 25c per packet.

1741 Collection of 6 varieties, one packet each postpaid, \$1.00.

NEW CARNATION
Chabaud's Giant Flowering



ASTER AURORA
Golden Sheaf



GIANT SUNSHINE ASTER

ASTER-GIANTS OF
CALIFORNIA

See description of the Asters on this plate on page 52

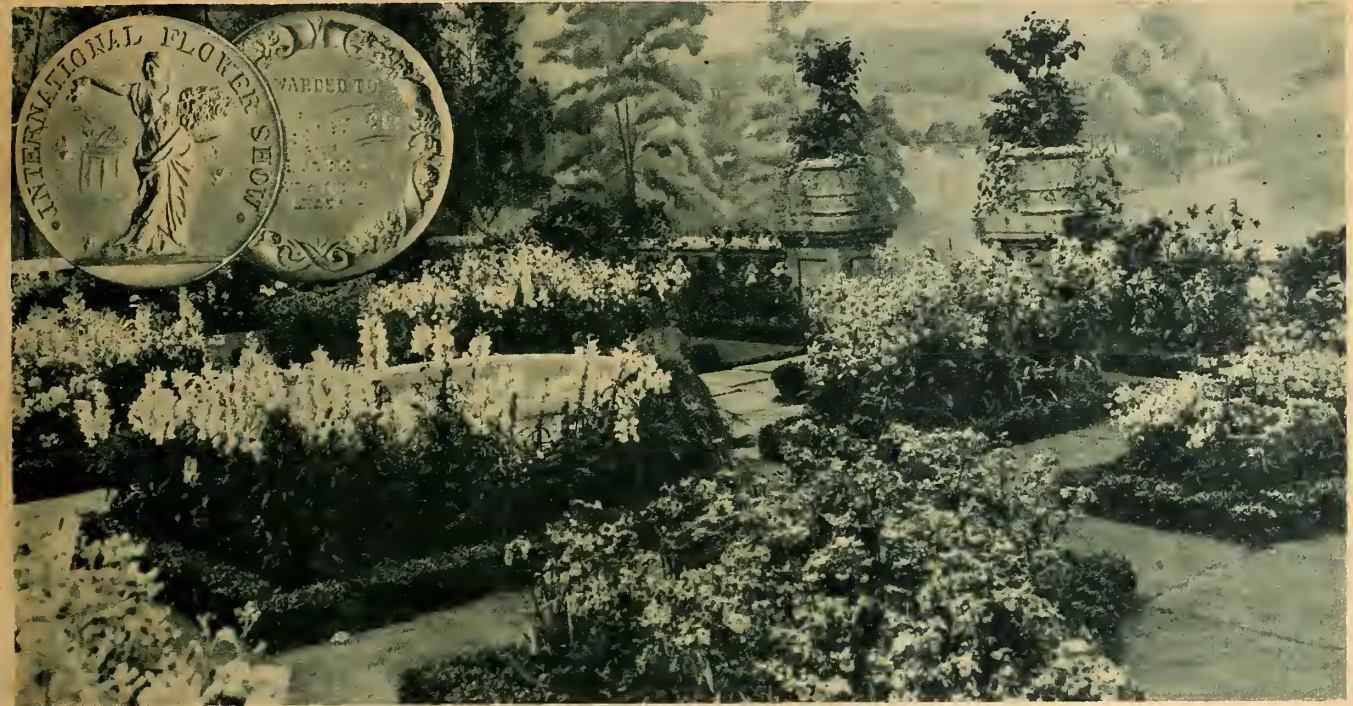


**Henderson's
Invincible Asters**

Collection of 8 Varieties
Postpaid for \$1.00

See Description on Page 52

HENDERSON'S GARDEN OF ANNUALS WINS 1st PRIZE



A PARTIAL VIEW OF OUR PRIZE EXHIBIT AT THE INTERNATIONAL FLOWER SHOW, HELD AT GRAND CENTRAL PALACE, NEW YORK CITY, 1934

This garden earned first prize for **Peter Henderson & Co.** It was planned in a formal style which might be called Italian, but the various flower beds composing it were filled entirely by annual flowers, grown from seed which by their varied forms and free-flowering habits, charmingly disguised the severe geometrical lines of a formal garden. It was this feature, we think, that attracted universal attention and added much to the beauty of that portion of the exhibition hall.

As may be seen in the photo, there was a fountain in the center, surrounded by four squares, with one angle of each cut off by the fountain circle. These four enclosures were filled with Stocks and Snapdragons in pink and white and the edgings of each were of dwarf boxwood. On each side of these were two enclosures of the same shape as those next to the fountain, these being filled with plants of *Nemesia*, rose and blue, and also edged with boxwood.

The garden was enclosed with a balustrade in the classic style and with this for a background a long stretch of double early Wallflowers were displayed with a semi-circular plot in the center, filled with plants of the new *Calendula Sunshine*. This was repeated on the opposite side of the fountain, the whole ensemble thus presenting a completely symmetrical appearance. In each angle of the garden was displayed a clever piece of topiary work cut in the form of a peacock and surrounded by *Linaria*, African Daisy, Marigold and *Petunia*. There was also a brave showing at the sides of such annuals as *Nicotiana*, *Brachycome*, *Nemesia* in various colors, *Ursinia* and Stocks. Box edging was, of course, largely used and the entire creation was set up on an emerald green lawn, grown with the Henderson Lawn Grass Seed, as a base.

The garden was considered by observers to be a fine exposition of what can be accomplished by the use of annual flower seeds.

We will be glad to furnish a plan, with quantities of seed required, to anyone purchasing flower seeds to reproduce this garden on their own properties.

Address inquiries to our Advisory Department, written on a separate sheet of paper, and not on order blanks.

List of Varieties of Flower Seeds Used in HENDERSON'S PRIZE EXHIBITION GARDEN

They are all Aristocrats of the Annual Flower Garden.

Acroclinium Pkt. 10c	Nemesia, <i>Strumosa Mixed</i>Pkt. 15c
Brachycome, Swan River <i>Daisy Mixed</i>Pkt. 10c	Nicotiana, <i>Crimson Bedder</i>Pkt. 25c
Calendula, <i>Chrysantha Sunshine</i> ..Pkt. 10c	Petunia, <i>Selling Sun</i>Pkt. 25c
Dimorphotheca, <i>White Beauty</i>Pkt. 15c	Snapdragon, <i>Mt. Vernon Mixed</i>Pkt. 15c
Linaria, <i>Maroccona Hybrids</i> ..Pkt. 25c	Stocks, <i>Beauty Mixed</i>Pkt. 15c
Marigold, <i>Guinea Gold</i>Pkt. 15c	Ursinia, <i>Anethoides</i>Pkt. 25c
Nasturtium, <i>Golden Gleam</i>Pkt. 10c	Wallflower, <i>Early Wonder Mixed</i> ..Pkt. 25c

4791 Collection of 14 new and select varieties, 1 pkt. each. \$2.00

THE VALUE OF ANNUAL FLOWERS

As all gardeners are aware, no plants flower so lavishly, or are so varied in color and habit as are the annuals, and, if well grown, whether in outside beds and borders or for greenhouse display, they are the most satisfactory group of plants in all creation. Of course, as all know, the Perennial Flower Border is charming in spring and early summer, but it has its blank periods, and this void can only be filled by sowing annual flower seeds here and there in such a border.

BIENNIALS AND PERENNIALS WHICH SHOULD BE GROWN AS ANNUALS

There are also a limited number of Biennials and Perennials which can and should be grown as Annuals. Antirrhinum or Snapdragon is now sown early to bloom the same season. Dianthus does even better treated as an annual, and the same may be said of *Coreopsis*, *Eschscholtzia*, *Gaillardia*, *Lupinus*, *Pentstemon*, *Salvia*, *Scabiosa*, *Verbena*, and some others.

Note that these varieties should be started in gentle heat very early and the seedlings hardened off for transfer to outside beds. *Eschscholtzia* is an exception and should be sown where it is to grow.

CULTURAL INSTRUCTIONS ARE PRINTED ON THE BACK OF ALL PACKETS, BUT WHEN ORDERING ASK FOR BOOKLET, "HENDERSON'S FLOWERS FOR AMERICAN GARDENS," FOR FULL DETAILS OF CULTURE

Alphabetical General List of HENDERSON'S FLOWER SEEDS



ACHILLEA (Perennial)

- 1012 Ptarmica, The Pearl.** Produces large and fully double, pure white flowers, which are borne in clusters on long stems. It grows about 2 feet high and is covered with snowy blossoms until frost. Splendid cut flowers. Although a perennial, it will flower freely the first season if the seed is sown indoors early. (See illustration.) Pkt. 15c
- 1014 Millifolium, Cerise Queen.** Dark cherry red. Pkt. 25c

ACONITUM NAPELLUS (Monkshood) (Perennial)

- 1016 Handsome hardy herbaceous plant,** throwing bold spikes of dark blue flowers in summer. Effective in hardy flower borders, shrubberies, etc.; height 3 to 4 feet. Pkt. 10c

ACROCLINIUM, Double Mixed (Annual)

- 1020 Free summer-flowering plants for garden decoration;** the flowers dry as "Everlastings" for winter bouquets. They are also grown as pot plants for market. In full bloom the plants are showy and effective. Grows to a height of 1 foot. Pkt. 10c

AGERATUM or Floss Flower (Annual)

Dwarf, compact-growing plants, 6 to 12 inches high, flowering freely all season from spring-sown seed. Splendid for bedding, edgings or pots. The flowers of the taller varieties are fine for bouquets.

- 1032 Little Dorrit Blue.** Height, 5 to 6 inches. Pkt. 10c
- 1034 Little Dorrit White.** Height, 5 to 6 inches. Pkt. 10c
- 1035 Mexicanum nanum Rosabella.** A most valuable, deep rose-colored variety from Mexico. It belongs to the Star type, and is valuable for pot culture, as well as for growing outdoors in heds or borders. Pkt. 25c
- 1036 Blue Perfection.** Large heads of deep amethyst-blue flowers; plant very even in growth; about 8 inches high. (See illustration.) Per 1,000 seeds, 25c; pkt. 10c
- 1037 Dwarf Blue Cap.** This is the best dwarf Ageratum. The plants are tiny mounds of flowers, large and compact, and rich blue. The foliage is small, so the effect is that of a solid mass of flowers; height, 6 inches. Pkt. 25c
- 1038 Blue Star.** A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers. Pkt. 15c
- 1039 "Little Silver Star."** This charming counterpart of Little Blue Star is a valuable addition. The plants are only from 4 to 5 inches high, measure from 8 to 10 inches across. When flowering, they are thickly covered with silver-grey, star-like flowers. Pkt. 25c



AGROSTEMMA CORONARIA (or Hardy Rose Campion) (Perennial)

Perennial growing 2 feet high, suitable for rock gardens and borders. Colors are crimson and white, with a rosy eye. The foliage is silvery-white. They bloom abundantly and are very easy to grow.

ALYSSUM, SWEET (Annual)

- 1052 "Carpet of Snow."** (*A. Compacta Procumbens*.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow all season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual. (See illustration.) Per oz., 50c; pkt. 10c
- 1054 Maritimum.** The well-known Sweet Alyssum; white flowers borne profusely. ¼ foot. Per ½ oz., 25c; pkt. 10c
- 1055 Lilac Queen (Compactum).** Flowers open white, turning to a pleasing shade of light lavender; compact growth; height, ½ foot. Per ½ oz., 60c; pkt. 10c
- 1056 Tom Thumb or Little Gem.** (*A. Benthami Compactum Erectum*.) One of the finest for edgings and low beds; ½ foot. ¼ oz., 40c; pkt. 10c



(Perennial)

- 1057 Alyssum, Hardy Saxatile Compacta.** A beautiful dwarf hardy perennial for spring beds or edging a flower border. Popularly known as "The Basket of Gold." The deep flowers are produced in large clusters and are yellow; ¼ foot. (See Color Plate, page 3 of cover.) Per ¼ oz., 35c; pkt. 10c

AMARANTHUS (Annual)

- These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain heights of from 1½ to 5 feet; are very showy garden plants.
- 1072 Abyssinian.** This giant "Love-Lies-Bleeding" has light green foliage, veined and shaded rose, and chenille-like tassels of red; 2 ft. in length. Pkt. 10c
- 1073 Aurora.** The plant is clothed to tip with long, arching leaves, colored green and bronze at the base; brightening toward the top into rose-yellow, red and green. Pkt. 10c

- 1075 Caudatus.** (Love-lies-Bleeding.) Rapid-growing garden annual with long, drooping, crimson spikes; height, 3 feet. Pkt. 10c
- 1076 Molten Fire.** Bronze with intense scarlet tops. Pkt. 10c
- 1077 Oriflamme.** A strikingly showy new variety of branching, pyramidal growth, about 5 feet high. It is well clothed, with large leaves of glossy maroon, while the central and side branches are all topped with bright scarlet leaves. Pkt. 10c
- 1078 Tricolor Nanus, Dwarf, Joseph's Coat (new).** This new dwarf variety has been named "Fire Amaranth" from its very brilliant coloring; the foliage is of a bright carmine with variegations of golden yellow, blood-red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height, 18 inches. Pkt. 15c

AMPELOPSIS VEITCHII, "Boston" or "Japan Ivy" (Perennial)

- 1082 A valuable climber.** Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood-work with the greatest tenacity. It is a great protection to walls, etc., as the leaves lapping over each other, shed rain. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of autumn. Pkt. 10c

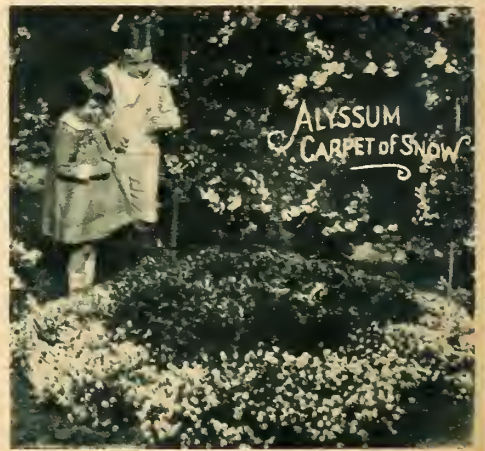
ANCHUSA

- 1087 Itatica "Dropmore" variety.** (Perennial) A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The beautiful Forget-Me-Not-like flowers are much larger than others and of a lovely Gentian blue, produced in long, loose sprays. Invaluable for the hardy border, as flowers are produced all season. Pkt. 15c

ANCHUSA—Continued.

- 1088 Myosotidiflora (Perennial.)** A beautiful, hardy variety from Siberia, bearing a profusion of light blue flowers resembling the Forget-Me-Not; blooms in April and May; splendid for rock gardens; height, 2 feet. Pkt. 25c

- 1089 "Blue Bird." (Annual.)** Special mention award by the All American Selection Committee. The perennial Anchusa, in its highest development, the Dropmore variety, is deservedly popular by its lovely bright blue flowers. This esteem is now shared by the annual Anchusa, which grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue and of brilliant effect for the decoration of beds and borders. (See illustration.) Pkt. 15c



ANEMONE (Perennial)

1092 St. Brigid. Produces in abundance large single, semi-double and double flowers 3 to 5 inches across, in colors varying from maroon and brightest scarlet to flesh-pink, and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed and in the garden they flower until after frost. From seed sown in January or February under glass the plants should begin to bloom in September or October of the same year, and continue until the following June. Seed may also be sown in June or July for plants to bloom in the succeeding year. (See illustration.).....Pkt. 10c

ANTHEMIS Hardy Yellow Marguerite (Perennial)

1093 Kelwayi. Beautiful bright yellow daisy-like flowers, blooming all summer; fine for cutting; height, 2 feet.....Pkt. 10c

ANTIRRHINUM or Snapdragon

(Annual)
FORCING VARIETIES Special Greenhouse

We particularly recommend these sorts as very valuable for forcing under glass.
1095 Ceylon Court. Canary Yellow.....1,000 seeds, \$1.00; pkt. 25c
1096 Helen. Delicate salmon.....1,000 seeds, \$1.00; pkt. 25c
1097 Jennie Schneider. Salmon-pink.....1,000 seeds, \$1.00; pkt. 25c
1098 Rocks White. Pure white.....1,000 seeds, \$1.00; pkt. 25c
1099 Roman gold. Rich old gold.....1,000 seeds, \$1.00; pkt. 25c

DWARF HYACINTH FLOWERED (Annual)

The varieties known as **Hyacinth flowered** are a great improvement over the ordinary dwarf sorts. The great size and perfect form of the individual bloom are its main characteristics. A beautiful variety for beds or borders; height, 1 foot. Seed is sown in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready. (See illustration.)

1103 Advance. Orange-scarlet, white throat. Pkt. 15c
1104 Charm. Rich, glowing rose.....Pkt. 15c
1105 Empress. Velvety crimson.....Pkt. 15c
1106 Golden Monarch. Golden-yellow.....Pkt. 15c
1107 Madonna. Pure white.....Pkt. 15c
1108 Melody. Salmon pink lemon center. Pkt. 15c
1109 Firelight. Scarlet and orange....Pkt. 15c
1115 Nelrose Improved. Coral pink.....Pkt. 15c
1116 Philadelphia Pink. An exquisite shade. Pkt. 15c
1110 Mixed Colors......Pkt. 15c

1111 Collection of above 9 named varieties, 1 packet each.....\$1.00

GIANT FLOWERED

The "Mount Vernon" Collection of 6 Giant Snapdragons
(Illustrated in Colors on Page 61)

We offer a new type of Snapdragon that represents the great advancement of this beautiful flower in our Mount Vernon Collection. The flowers of this type average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers about two feet long.

1123 Canary Bird. Pure, soft canary..Pkt. 15c
1125 Cerberus. Rich carmine red.....Pkt. 15c
1127 Defiance. Old gold color.....Pkt. 15c
1129 Purple King. Bright purplish red.Pkt. 15c
1133 Snowflake. Pure white, yellow throat Pkt. 15c
1136 The Rose. Bright rose-pink.....Pkt. 15c
1140 Mixed. Choicest varieties.....Pkt. 15c
1141 Collection. One package each of the above six separate colors...75c

"An encyclopedia of flower culture boiled down to vest-pocket size," is how one of our customers describes our booklet, *Henderson's Flowers for American Gardens*, sent free on request.



ROCK HYBRIDS (Annual)

Forms compact bushes with variously colored flowers, shades of rose, pink, purple, mauve and bicolors being produced in great profusion. It blooms two weeks earlier than the average Snapdragon and is eminently suitable for decoration of rock and alpine gardens.
1145 Mixed Colors......Pkt. 25c

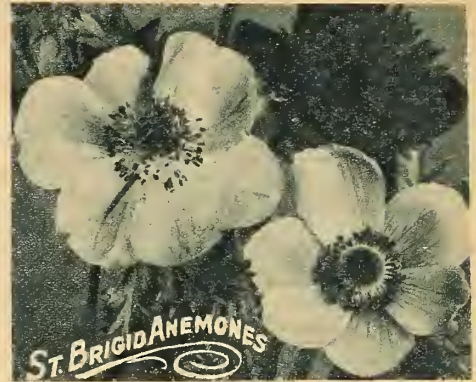
AQUILEGIA OR COLUMBINE (Perennial)

These hardy perennial plants bloom at a time when there is a short lapse of bloom in the gardens immediately after the spring bulbs are through flowering, and before the perennials have begun.

1150 Henderson's American Hybrid Columbine. The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades, as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc. (See illustration.).....Pkt. 25c
1153 Chrysantha. The beautiful, long-spurred yellow variety.....Pkt. 10c
1155 Bell-flowered Columbine. A beautiful, new, spurless type, producing freely large, open, bell-shaped flowers of many beautiful colors, including sky blue, pink, deep blue, purple, violet, lavender, white, flesh, rose, maroon, salmon, etc., in mixture.....Pkt. 25c
1157 Coerulea Hybrida. Long-spurred flowers of white and blue.....Pkt. 10c
1158 "Crimson Star." The flowers of a brilliant dark crimson which, being borne profusely on the plant, form a most attractive subject in the border. (See illustration.).....Pkt. 25c
1160 Double-flowering, Long-spurred Hybrids. Beautiful, long-spurred, large double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. **Mixed Colors.**.....Pkt. 25c
1170 Single, Large-flowering, Mixed Colors......Pkt. 10c

ARABIS ALPINA (Rock Cross) (Perennial)

1173 A fine, dwarf hardy perennial, largely used for rock gardens. Flowers pure white, blooming early in the spring.....Pkt. 10c





ARCTOTIS GRANDIS
(Annual)

1175 Pearly white flowers on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band, which contrast beautifully with the blue disc and the stamens. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 feet high. (See illustration.) Pkt. 10c

ARGEMONE (Annual)

1182 *Hybrida Grandiflora*. These new "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow, borne freely all summer long. The thistle-like foliage is of a grayish-green with silvery ribs. Pkt. 10c

ARISTOLOCHIA SIPHO (Perennial)

1185 *Dutchman's Pipe Vine*. Luxuriant, hardy climber; large leaves, making dense shade; flowers, yellow and brown; mottled and curiously shaped; 30 feet. Pkt. 10c

ARMERIA Thrift, Sea Pink (Perennial)

Compact plants with Moss-like foliage, flowers borne on globe-like heads.

1189 *Maritima*. Pink flowers, height 1 foot. Pkt. 15c

ARNEBIA CORNUTA (Annual)

1192 Grows in bushy form, 2 feet high and about the same breadth. It blooms all summer. Flowers rich primrose yellow marked with five black spots; the spots change to a rich maroon, and then vanish, leaving the flower a clear, bright yellow. Pkt. 10c

ARTEMESIA or Summer Fir (Annual)

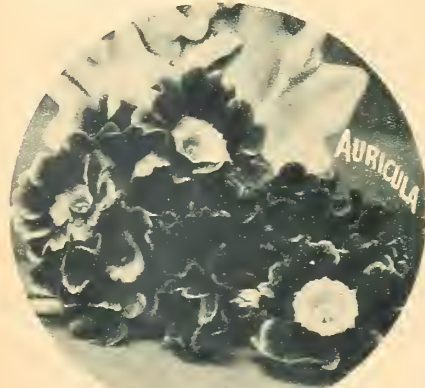
1195 This ornamental foliage plant reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. The color of the finely pinnated foliage is dark green. Pkt. 10c

ASPARAGUS, Ornamental (Perennial)

1202 *Plumosus Nanus*. Greenhouse climber with Fern-like foliage. Per 100 seeds, 50c; Pkt. 25c

1205 *Sprengeri*. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long. Per 100 seeds, 25c; Pkt. 10c

ASTERS (See pages 52, 53, 63, 64.)



ASPERULA ODORATA (Perennial)
Sweet Woodruff, Waldmeister

1208 A splendid creeping plant thriving in shady situations having dark green foliage and white flowers. Height, 6 to 8 inches. Pkt. 10c

AUBRETIA (Rainbow Rock Cross) (Perennial)

1478 Large flowering hybrids mixed. A fine hardy plant for rock gardens and edgings. Flowers mauve, rose, etc., height 1 foot. (See illustration.) Pkt. 25c

AURICULA (Perennial)

1480 *Primula Auricula*. Beautiful early spring plants, fine for borders, pot culture, etc., the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. (See illustration.) Pkt. 25c

BALLOON VINE (Annual)

1486 Rapid-growing annual climber, 10 to 15 feet, white flowers followed by balloon-like seed pods. Pkt. 10c

BALSAM, DOUBLE (Annual) (See Color Plate, Page 58.)

These are the most perfect in form and largest flowers yet developed in this old garden favorite, height, 1½ to 2 feet.

- 1490 *Goliath*. Mixed colors. A new type of robust growth, throwing up a main stem 4 feet high, the lower half of which carries several candelabra-like side branches, all bearing large double flowers. Per 500 seeds 50c; Pkt. 10c.
- 1492 *The King*. Glowing fiery-scarlet, large, full double flowers. Pkt. 10c
- 1494 *The Queen*. Deep rose-pink, large, double flowers; exquisite. Pkt. 10c
- 1496 *White Perfection*. Large double white. Pkt. 10c
- 1500 *Extra Choice, Double Mixed*. Containing many colors, spotted, blotched, striped, etc. Per 500 seeds, 25c; Pkt. 10c

"HENDERSON'S FLOWERS FOR AMERICAN GARDENS," sent free on request.

BARTONIA, Golden (Annual)

1506 It produces large single golden-yellow flowers with a metallic lustre. A large cluster of yellow stamens adds to the effectiveness of the blossoms. They measure 3 inches across, and are borne all summer long, on bushy plants about 1 foot high. It will thrive almost anywhere, but prefers a moist situation. (See illustration.) Pkt. 10c

BEGONIA, Tuberosc Rooted Varieties (Perennial)

These profusely-flowering pot plants flower all summer. The individual florets will average from 2 to 3 inches in diameter, height, 1 foot.

1510 *Double, Large-flowering*. Mixed Colors. (See illustration.) Pkt. 50c

1520 *Single, Large-flowering*. Mixed Colors. Pkt. 25c

BEGONIA, Everblooming Fibrous-Rooted Varieties (Perennial)

The semperflorens (*Ever-flowering*) varieties offered below are unsurpassed bedding plants. Thriving equally well in partially shaded or sunny locations, flowering through summer and fall. As pot plants for winter flowering they are also superb; easily grown from sown seed early indoors.

1512 *Luminosa*. A popular bedding variety having flowers of a deep dark scarlet, foliage reddish brown. Pkt. 25c

1513 *Gracilis Luminosa Compacta*. The plants grow only 5 inches high bearing scarlet blossoms. Very useful for beds, borders, edgings and as pot plants. Pkt. 25c

1514 *Magnifica*. A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high. Per 1,000 seeds, \$1.00; Pkt. 25c

1515 *Rosabella*. The fine compact growth and the profusion of delicate salmony pink flowers places this variety in the fore-front of Bedding Begonias. Pkt. 50c

1516 *Prima Donna*. Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1½ inches in diameter, and of charming rose color shading to carmine in center. (See illustration.) Per 1,000 seeds, \$1.00; Pkt. 25c

1517 *Radio*. The plants, 1 foot high, produce large loose clusters of brilliant carmine rose contrasting with the golden-yellow anthers and the brown-green foliage. Pkt. 25c

1518 *Vernon*. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. Per 1,000 seeds, \$1.00; Pkt. 25c



BELLIS or Double English Daisy (Perennial)

Greatly improved varieties of the popular "Double Daisies." Adapted for edgings, borders and low beds and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. (See illustration.) Height, 6 inches.

- 1522 Red. Large, densely double flowers, glowing red, shaded rose. Per 1,000 seeds, 75c; Pkt. 10c
- 1524 Longfellow. Extra large double rose-pink flowers. Per 1,000 seeds, 75c; Pkt. 10c
- 1526 Snowball. Large, very double, pure white flowers. Per 1,000 seeds, 75c; Pkt. 10c
- 1530 Double Mixed Colors. Per 1,000 seeds, 75c; Pkt. 10c
- 1532 Helichrysoides. Beautiful pink flowers, with long incurved petals resembling a Miniature Helichrysum. Pkt. 15c

BELLIS Monstrosa (Perennial)

These surpass all other strains in abundance of bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across carried on long stems.

- 1534 Monstrosa Double Rose. Per 1,000 seeds, \$1.00; Pkt. 15c
- 1536 Monstrosa Double White. Per 1,000 seeds, \$1.00; Pkt. 15c
- 1540 Monstrosa Double Mixed. Per 1,000 seeds, \$1.00; Pkt. 15c

BIGNONIA Grandiflora or Trumpet Vine (Perennial)

1549 The Hardy Trumpet Creeper, clusters of large orange-red flowers, for arbors, etc.; 40 to 50 feet. Pkt. 10c

BRACHYCOME or Swan River Daisy (Annual)

1560 *B. iberidifolia* is a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable. Mixed Colors. Pkt. 10c



CALCEOLARIA BUNCH OF GOLD

BROWALLIA (Annual)

1565 *Speciosa Major*. Free flowering annual for either gardens in summer or pot culture in winter; produces flowers 1/2 to 2 inches across, indigo blue with white throat; 1 foot. Pkt. 25c

CACALIA (Tassel Flower) (Annual)

1569 *Coccinea*. An attractive bedding annual, having scarlet tassel-like flowers growing about 18 inches high. Pkt. 10c

CALANDRINIA Grandiflora (Annual)

1575 Forms a dwarf bush, having fleshy leaves and umbels of large rose-colored flowers which expand if grown in a sunny situation; 1 foot. Pkt. 10c

CALCEOLARIA (Perennial)

1578 *Lignosa*. "Bunch of Gold." A fine variety for bedding, having golden yellow flowers, growing about a foot high (See illustration.) Pkt. 50c

1580 Large-flowering Spotted Varieties, Mixed. Gorgeous plants for growing in green-house and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1 1/2 feet. Pkt. 35c

CALENDULA or Scotch Marigold (Annual)

Calendulas are bushy plants 1 foot high by 1 foot in diameter, and are literally covered with large showy double flowers. Our seed has been saved from most perfect flowers in shape, size, depth and color.

1588 *Campfire*. This is a distinct new type originating from Orange King. Per 1/4 oz. 25c; Pkt. 10c

Gold Medal Award by the All American Selections Committee

1589 *Chrysantha Sunshine*. The petals are long and wide, drooping in the same manner as some Chrysanthemums, giving the large double flowers a globular outline. The color is a clear buttercup yellow and it is an ideal cutting flower. (See illustration.) Per 1/4 oz. 35c; Pkt. 10c

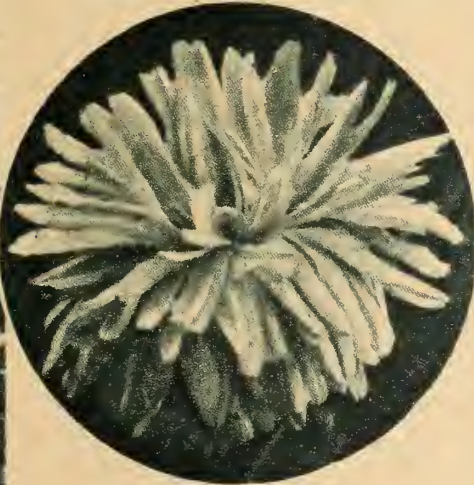
1592 *Lemon King*. Large, double flowers of lemon-yellow. Per 1/4 oz. 25c; Pkt. 10c

1594 *Meteor*. Bright yellow, striped orange through the center of each petal. Per 1/4 oz. 25c; Pkt. 10c

1596 *Orange King*. Large, double flowers of intense golden-orange. Per 1/4 oz. 25c; Pkt. 10c

1597 *Orange Shaggy*. This is a very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, has long stems and forms plants about 18 inches high. (See Color Plate, page 57.) Pkt. 25c

1598 *Radio*. This is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted. Pkt. 15c



Calendula Chrysantha Sunshine

CALLIOPSIS "KING" Large-Flowering (Annual)

One of the showiest garden annuals. These new large-flowering sorts are great improvements; the plants form little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson, usually with a garnet eye. (See Color Plate, page 58.)

1602 *Crimson King*. Rich, dark crimson flowers. Pkt. 10c

1604 *Golden King*. Large golden blossoms, with dark eyes. Pkt. 10c

1606 *Drummondii* or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers. Per 1/4 oz. 25c; Pkt. 10c

1608 *Star of Fire*. A brilliant Tom Thumb Calliopsis, only 12 inches high; covered with a mass of fiery-red, Cactus-shaped flowers. Pkt. 10c

1610 *King, Mixed Colors*. Per 1/4 oz. 25c; Pkt. 10c

1611 Imported Collection of Calliopsis, 12 varieties. 50c

4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz. 25c; 1/4 lb. 75c; lb. \$2.00; postpaid.



CUP AND SAUCER CANTERBURY BELLS (Biennial)

The "Cup and Saucer" (*Campanula Calycanthera*) varieties are biennials flowering the second year from seed, produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (The seed should be sown every year for flowering the next year.)

- 1622 *Calycanthera Blue* Pkt. 10c
- 1624 " *Rose* Pkt. 10c
- 1628 " *White* Pkt. 10c
- 1626 " *Striped* Pkt. 10c
- 1630 " *Mixed* Pkt. 10c

CAMPANULA or Bell-Flower (Perennial)

Persicaefolia grandiflora. (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

- 1632 *Blue* Pkt. 15c
- 1634 *White* Pkt. 15c

1640 *Pyramidalis*. The favorite "Chimney Bell-Flower." It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Mixed Colors. Pkt. 15c

1650 *Pyramidalis compacta*. Mixed Colors. This new type is more dwarf than the old pyramidalis; they bloom freely and the flowers are equally as large; colors, various shades of blue and white. Height, 2 1/2 feet. Pkt. 25c

Rotundifolia.

1652 *Olympica*. From the Olympian Mountains in the State of Washington. It grows about a foot high, and flowers freely all summer and autumn. The bells are light blue and measure about one inch across. Very desirable for Rock Gardens. (See illustration.) Pkt. 25c



CAMPANULA OLYMPICA



ANNUAL
CANTERBURY
BELLS

ANNUAL CANTERBURY BELLS

1653 Many years of careful selection has produced an annual Canterbury Bell which blooms from seed in less than six months. The plant grows about two and a half feet tall, each plant having from six to eight spikes of blooms. We offer this in mixture containing the following colors: Dark blue, light blue, pink, rose and white. (See illustration.) Pkt. 25c

(Award of Merit by the All American Selections Committee.)

1653A "Angelus Bell." A beautiful art shade of deep rose; one of the most attractive colors that we have ever seen. Pkt. 25c

1653B "Liberty Bell." An intense violet-blue in color. Pkt. 25c

1653C "Mission Bell." A new color in the annual section, it is a beautiful clear pink. The fine, large spikes of blooms are most attractive. Pkt. 25c

CANTERBURY BELLS (Biennial)

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large, bell-shaped flowers of exquisite colors.

- 1654 Double Blue..... Pkt. 10c
- 1656 Double Rose..... Pkt. 10c
- 1658 Double White..... Pkt. 10c
- 1660 Double Mixed..... Pkt. 10c
- 1662 Single Blue..... Pkt. 10c
- 1664 Single Rose..... Pkt. 10c
- 1666 Single White..... Pkt. 10c
- 1670 Single Mixed..... Pkt. 10c



CANDYTUFT EMPRESS

CANARY BIRD VINE (Annual)

1675 A rapid-growing, summer-climbing annual, growing 10 to 15 feet high, producing hundreds of its pretty fringed, bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 10c

CANDYTUFT DWARF HYBRID Flowering Large (Annual)

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders, and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are included; they form busy little plants only 4 to 6 inches high. (See Color Plate, page 58.)

1688 Dwarf Hybrid, Large-flowering. White. Per 1,000 seeds, 25c; pkt. 10c

1690 Dwarf Hybrid, Large-flowering. Mixed Colors. Per 1,000 seeds, 25c; pk. 10c

1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2¼ inches in diameter; plant in bloom, 12 inches high. To produce the finest spikes the plant should be transplanted. (See illustration.) Per ½ oz., 25c; pkt. 10c

1694 Umbellata, Lilac. Pkt. 10c

1696 Rose-cardinal. Produces very large umbels of bright, rose-cardinal flowers, so that plant presents one unbroken sheet of bloom; 8 inches high. Pkt. 10c

1700 Umbellata. Mixed Colors. Per ½ oz., 25c; pkt. 10c

CANDYTUFT HARDY (Perennial)

Admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibraltar. Showy, large-growing, rosy-white; 1 to 2 feet. Pkt. 10c

1708 Sempervirens. Completely covered with heads of white flowers in spring; 1 foot. Pkt. 15c

CANNA, Crozy's

Famous for their dwarf growth and immense Gladiolus-like flowers of brilliant colors; their continuity of bloom under all conditions render them most useful, showy and popular garden plants.

1720 Crozy's Novelty Mixture. Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas. Per oz., 50c; pkt. 10c



CARNATION
MARGUERITE

CARNATION, Chabaud's Giant-Flowering (Annual)

(Illustrated in Colors on page 62.)

These surpass all others in variety of coloring. They have all the qualities of the old Perpetual Carnation, flowering continuously after six months from sowing. Plants thickset and bushy; stalks stiff and upright, bearing double blossoms of perfect regularity, some with fringed edges, some with smooth; others with featherings and picotee markings, perfuming the air with their sweetness. Fine for winter flowering and hardy enough for garden culture.

1732 Dark Red.....	1	1736 Striped.....	4
1735 Pink.....	2	1737 White.....	5
1733 Flesh.....	3	1738 Yellow.....	6

Price, 25c per packet.

1740 Chabaud's Fancy. Mixed Colors..... Pkt. 25c

1741 Collection of 6 Varieties..... 1 packet each, postpaid, \$1.00

CARNATION MARGUERITE, Giant Flowering (Annual)

These flower profusely in summer and autumn from seed sown in the spring. The flowers often measure 2 inches across and are usually very double. Most of them have lovely fringed petals and are delightfully fragrant. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants. (See illustration.)

1742 Pink. 1745 Striped. 1747 White. 1749 Yellow. Per 500 seeds, 75c; pkt. 15c

1744 Scarlet..... Per 500 seeds, 75c; pkt. 15c

1750 Mixed Colors..... Per 500 seeds, 50c; pkt. 10c

1751 Henderson's Collection of above 5 Separate Colors..... 60c

CARNATION, HARDY GARDEN (Perennial)

Seed sown in spring will produce large clumps that will stand out over winter and bloom the following summer and fall. All very double.

1754 Othello. A true dark crimson Vienna Carnation. Early and profuse flowering. Pkt. 25c

1756 Prof. Malmgreen. This brick red Prof. Malmgreen is a worthy successor of Othello. Pkt. 25c

1760 Finest Double Mixed. Extra fine strain. Per 500 seeds, 75c; pkt. 15c

1762 Grenadin Dwarf Scarlet. A fine variety for rock gardens and borders; height, 8 inches. Pkt. 25c

CELOSIA CHILDSI, Chinese Wool Flower (Annual)

1772 This unique type forms large globular heads like balls of wool chenille, and of rich, bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating in a flower-head. It continues in flower from early summer until frost and is very effective for gardens either massed or grown singly. Per 1,000 seeds, 50c; pkt. 10c

CELOSIA CRISTATA or Crested Cockscomb (Annual)

Very popular annuals of easy culture, producing large, ornamental, comb-like heads, resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height, 12 to 18 inches. (See illustration.)

1776 Cardinal. Bright scarlet. Pkt. 10c

1778 Crimson King. Blood-red. Pkt. 10c

1782 Prince of Orange. Vivid gold-yellow. Pkt. 10c

1786 Claret-rose. Pkt. 10c

1790 Mixed Colors. Pkt. 10c



CELOSIA CRISTATA

CELOSIA PLUMOSA or Plumed Cockscomb (Annual)

A superior type of *Celosia Plumosa*, forming pyramidal branching plants, 3½ feet high, and bearing large, conical, pluming heads. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots. (See Color Plate, Page 58.)

1792 PYRAMIDALIS "Flame of Fire." They grow 18 to 20 inches high with perfect pyramidal form carrying a large blaze-like colored plume on the top. They are very branching and each branch bears a proportional sized plume. The entire plant looks like a blazing fireflame. Pkt. 25c

1794 Crimson Plumed. Pkt. 10c

1796 Golden Plumed. Pkt. 10c

1800 Mixed Plumed. (Thompson's Magnifica) Pkt. 10c

1810 Dwarf Plumed. The plants attain a height of 1 foot, including their plumes. Pkt. 15c

CENTAUREA Cyanus (Annual) Bachelor's Button, Ragged Sailor or Cornflower

(Shown in color on page 59)

Well-known and a great favorite with most flower lovers. The plant itself is not imposing, but the flowers charm everyone by their simplicity and beauty.

1824 Double Carmine Per ½ oz. 30c; pkt. 10c

1825 Double Blue. A very old favorite garden annual, flowering freely in almost any situation. Height, 2 to 3 feet; largely used for cut flowers. Per ½ oz. 30c; pkt. 10c

1826 Double Mauve. Per ½ oz. 30c; pkt. 10c

1827 Double Rose. An exceptionally fine strain of deep rose pink. Per ½ oz. 30c; pkt. 10c

1828 Double Purple. Per ½ oz. 30c; pkt. 10c

1829 Double White. Per ½ oz. 30c; pkt. 10c

1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets. Per ½ oz. 30c; pkt. 10c

1831 Collection of above 6 separate colors. 50c

1812 American Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant. Pkt. 10c

CENTAUREA, White-leaved (Dusty Miller) (Perennial)

Extensively used for ribbon beds, edgings, etc.; the foliage is silver gray.

1832 Candidissima. Compact plants, silvery leaves; 1 foot. Per 500 seeds, 75c; Pkt. 10c

1834 Gymnocarpa. Graceful arching silver-gray leaves; 1½ feet. Per 500 seeds, 50c; Pkt. 10c

CENTAUREA IMPERIALIS (Annual) or Imperial Sweet Sultan

These giant-flowering "Sultans" produce long stemmed, exquisitely fringed fragrant blossoms 3 to 4 inches across, of graceful effect. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high. (See illustration.)

1838 Chameleon. Bright yellow flowers. Per 500 seeds, 25c; Pkt. 10c

1842 Favorita. Brilliant, rose-colored flowers. Per 500 seeds, 25c; Pkt. 10c

1844 Graziosa. Deep lilac. Per 500 seeds, 25c; Pkt. 10c

1846 Margaritae. Satiny-white flowers. Per 500 seeds, 25c; Pkt. 10c

1848 Splendens. Rich, dark purple. Per 500 seeds, 25c; Pkt. 10c

1850 Mixed Colors. Per 500 seeds, 25c; Pkt. 10c

1851 Collection of the above 5 separate varieties. Pkt. 40c



CHRYSANTHEMUM SHASTA DAISY



CERASTIUM (Snow in Summer) (Perennial)

1858 Tomentosum. A procumbent hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant. Pkt. 15c

CHEIRANTHUS ALLIONI or Siberian Wallflower (Perennial)

1860 A fine variety of hardy perennial Wallflower having bright orange-colored flowers, with dark green foliage; a splendid plant for rock gardens. (See illustration.) Pkt. 15c

CHRYSANTHEMUM (Annual)

(See Colored Plate Page 59)

These improved varieties form bushy compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting as the stems are stiff and long and they keep fresh for a long time in water. (See illustration.)

Double-Flowering Varieties

1862 Golden Queen. Double golden. Pkt. 10c

1864 Inodorum Snowball. A great advance in the useful type; large, densely double flowers of purest white, borne freely; fern-like foliage, fine cut flower. Pkt. 10c

1866 White Pearl. Double white flowers. Pkt. 10c

1870 Mixed Double Annual Varieties. Pkt. 10c

1880 Lorenz's Double Fringed, Mixed. Pkt. 10c

Single-Flowering Varieties

1882 Evening Star. Sheeted with large, single, golden-yellow flowers. Pkt. 10c

1884 Morning Star. Large, cream-yellow flowers; profuse. Pkt. 10c

1886 North Star. Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold, black disk. Pkt. 10c

1888 Nivellii. This new annual Marguerite Chrysanthemum *Nivellii* produces shrubby plants 2¼ feet high, covered with pure yellow flowers, each 3 to 4 inches in diameter. If sown in the open during April and May it produces a large number of long-stalked flowers highly adapted for cutting in July and August. (See illustration.) Pkt. 15c

1890 Mixed Single Annual Varieties. Per 1,000 seeds, 25c; Pkt. 10c

CHRYSANTHEMUM, Single Hardy (Perennial)

1896 Shasta Daisy. This great, white California Daisy—a creation of Mr. Luther Burbank's—produces, when well-grown, magnificent, pure white flowers, 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, are hardy perennials and flower in profusion. (See illustration.) Pkt. 15c

1898 Shasta Daisy "Conqueror." This is the largest flowering type that has yet been developed. We feel confident that this variety cannot be surpassed for its free blooming qualities or size of flowers. Pkt. 25c

CASCADE (Japanese Mountain)

1902 A new race of half-hardy perennial Chrysanthemum which flowers six months from sowing of seed. It is very easily grown in pots or in the open ground. A fine cut flower and a showy pot plant. The colors are vivid and include scarlet, crimson, bronze, orange, yellow, white, etc. Mixed colors. This variety makes an admirable greenhouse subject, falling as it does in cascades of beautiful flowers. Pkt. 25c



CINERARIA HYBRIDA
(Perennial)

Magnificent plants for spring decoration in the conservatory or window garden. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

- 1920 **Large-flowering, Choicest Mixed.** Pkt. 25c
- 1925 **Matador.** A large flower of brilliant scarlet red. Pkt. 50c
- 1930 **Miniature Hybrids.** (*Cineraria Hybrida Nana.*) The plants rarely exceed 8 inches in height. The flowers are small and gay in color making large heads particularly charming. Pkt. 25c
- 1935 **Star.** (*Cineraria Stellata Hybrids, Improved.*) Tall pyramidal plants, bearing star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. Offered in mixed colors. Pkt. 25c

CLARKIA ELEGANS or Rocky Mountain Garland (Annual)

The long, slender branches are covered with buds and double flowers.

For the table decorations few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom. (See Color Plate, Page 59.)

- 1942 **Chamois Queen.** Rosy-chamois double flowers. Pkt. 10c
- 1944 **Queen Mary.** Lovely, rose-carmine flowers; very double. Pkt. 10c
- 1946 **Scarlet Queen.** Double rose-orange flowers developing to intense orange-scarlet. Pkt. 10c
- 1947 **Purple King.** Rich ruby-purple; double flowers. Pkt. 10c
- 1948 **Vesuvius.** Double flowers of intense orange-rose. Pkt. 10c
- 1949 **White Queen.** Beautiful pure white; flowers very double. Pkt. 10c
- 1950 **Double Mixed.** Including many sorts. Per 1,000 seeds, 25c; Pkt. 10c

1951 **Collection.** One packet each of the six named varieties. 50c



CLEMATIS (Perennial)

1957 **Paniculata.** Of robust habit and covered with pure white, fragrant flowers, followed by pretty seed pods of bronzy-red; 12 feet. Pkt. 10c

CLEOME ("Spider Flower") (Annual)

1965 **Gigantea Rosea.** The feathery petals and long stamens give the flowers the appearance of an Orchid. Sow seed in May and when the seedlings are three or four inches high, thin out to stand two feet apart. The plants grow very rapidly and attain a height of from 3 to 5 feet. Recommended as a honey plant for bees. (See illustration.) Per oz. 60c; Pkt. 10c

COBAEA SCANDENS or Cathedral Bells (Annual)

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter.

Flowers large and bell-shaped.

- 1967 **Blue.** Pkt. 10c
- 1968 **White.** Pkt. 10c



COLEUS (Perennial)

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection the first season from seed sown indoors; 1 to 3 feet.

- 1970 **Choice Mixed.** Pkt. 15c
- 1972 **Large-leaved, Fringed Mixture.** Pkt. 25c

CONVOLVULUS or Morning Glory (Annual)

1984 **Convolvulus Minor or "Bush" Morning Glory.** Very desirable for beds or borders, as they form plants 1½ to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion and remain open practically all day, excepting in rainy weather. The mixture we offer includes "many self colors," as well as striped and flaked varieties. **Mixed Colors.** Oz. 25c; Pkt. 10c

1990 **Convolvulus Major Climbing Morning Glory.** These beautiful annual climbers are of easy culture and produce freely all summer long large, funnel-formed flowers of lovely combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. **Mixed Colors.** Oz. 25c; Pkt. 10c

"An encyclopedia of flower culture boiled down to vest-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request.

COREOPSIS (Perennial)

These long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length.

1992 **El Dorado.** Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact, bushy plants, about 2 feet high, blooming abundantly during the summer and fall. Pkt. 10c

1993 **New Double.** This semi-double form of this hardy perennial is proving to be very popular and valuable for cutting and for the hardy border; color, bright yellow. Pkt. 15c

1994 **Harvest Moon.** It flowers the first season from seed sown early. It is an improved variety of the *lanceolata grandiflora* type, producing immense, long-stemmed, rich yellow flowers, shaded with orange, and flowering in profusion. Good for cutting; grows anywhere. (See illustration.) Per 500 seeds, 50c; Pkt. 10c

1995 **Mayfield Giant.** Is of Australian origin and the best yet introduced. It produces a taller and more vigorous plant than others, with longer and firmer stems and larger individual blooms. The color is intense yellow. Both for the border and for cutting we can strongly recommend this excellent new strain. Pkt. 15c

CORN (Burbank's Rainbow) (Annual)

1996 A highly decorative type of Corn. It is an annual, grows about 5 feet high and suckers out, forming good-sized clumps. The foliage is striped with rose, purple, green and cream color, exceedingly effective in the mixed flower border. Per ¼ oz., 25c; Pkt. (25 seeds) 10c

COSMIDIUM (Annual)

1998 **Orange Crown.** Handsome annual, forming many-branched bushes 1½ to 2 feet in height. The flower heads are golden-yellow, with a circle of rich orange around the disk. It blooms throughout the summer. Pkt. 10c

4740 **Henderson's Special Mixed Flower Seeds.** A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz., 25c; ¼ lb., 75c; lb., \$2.00; post paid.



Cardinal Climber (see page opposite)

Henderson's Selected Cosmos

COSMOS, MIDSUMMER Large Early Flowering (Annual)

This early-flowering strain begins blooming scatteringly in June, the quality increasing gradually until July, and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are more dwarf than the late-flowering Cosmos, forming compact bushes only 4 feet high. (See Color Plate)

- 2002 **Crimson**..... Per 500 seeds, 50c; Pkt. 10c
- 2006 **Rose**..... Per 500 seeds, 50c; Pkt. 10c
- 2008 **White**..... Per 500 seeds, 50c; Pkt. 10c
- 2010 **Mixed**..... Per 500 seeds, 50c; Pkt. 10c

COSMOS, NEW CRESTED (Annual)

The New Crested Cosmos is a distinct type, having double centers, with a row of guard petals around the base. It is a highly decorative garden and cut flower.

- 2011 **Crested Crimson King**. Rich, brilliant crimson. Pkt. 15c
- 2012 **Crested Pink Beauty**. A soft and pleasing shade of pink. Pkt. 15c
- 2013 **Crested White Queen**. Pure glistening white. Pkt. 15c
- 2015 **Crested Mixed Colors**. Pkt. 15c

COSMOS, HOLLYWOOD STAR

2017 A new departure in Cosmos, coming true to type. The flowers are pink, red and white, borne on long stems. We recommend this striking novelty, offered in mixed colors. Pkt. 15c (See Color Plate.)

COSMOS, Double Crested New (Annual) Early Flowering

A flower of rare grace and beauty, reminding one of a small Japanese peony. This new Cosmos is early flowering in habit and blooms from July until frost.

- 2019 **New Early Flowering, Double Crested Mixed**. Pkt. 25c

COSMOS, GIANT

The plants, 5 to 6 feet high, are of symmetrical, pyramidal form

- 2020 **Giant-flowering**. Mixed colors. Per 500 seeds, 40c; Pkt. 10c
- 2022 **Giant Crimson**. Per 500 seeds, 50c; Pkt. 10c
- 2026 **Lady Lenox, Pink**. Lovely shell-pink. Per 500 seeds, 50c; Pkt. 10c

COSMOS, EARLY KLONDYKE, Orange Flare Gold Medal Winner 1935 All American Competition

2029 The color is the same vivid orange of the ordinary Klondyke, but it flowers in less than 4 months from seed. (See color plate, page 52) Pkt. 25c

COWSLIP (Perennial)

2030 This beautiful spring-flowering dwarf, hardy perennial bears clusters of fragrant flowers of various colors; 6 inches high. Pkt. 15c

CYCLAMEN, GIANT PERSIAN (Perennial)

The seed is generally sown in greenhouse or conservatory in April or September and flowers in from 15 to 18 months.

2034 **Butterfly, Papilio or Victoria**. Very large flowers with fringed and fluted petals, the edges being colored differently as white with red or purple edge, red with scarlet edge, crimson with garnet or violet edge, etc. Pkt. 50c

2039 **"Mrs. Buckstone"**. Flowers average 2 1/2 inches across. The petals are beautifully crimped, the coloring is a lovely salmon. Pkt. 50c

2042 **Pink Pearl**. A new giant-flowering variety. Color an exquisite shade of soft salmon. Especially beautiful under artificial light. Pkt. 50c

2043 **Salmon King**. Immense, perfectly formed flowers of clear pink with a lustre of salmon. Very free bloomer. Pkt. 50c

2044 **Vulcan**. A grand giant-flowering variety of deepest blood-red. Pkt. 50c

2045 **White Swan**. A pure, snow-white giant-flowering variety; very profuse. The blossoms are borne on long, stiff stems. Pkt. 50c

2050 **Henderson's Giant Persian**. A superior strain, with flowers of largest size, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted eyed, etc. Mixed colors. Pkt. 25c

CHINESE FORGET-ME-NOT

(Cynoglossum amabile) (Annual)

2051 **Amabile Blue**. A fine border plant, growing 18 inches high, producing sprays of bright blue flowers which bloom throughout the summer. Pkt. 15c

2051-A **Amabile Pink**. Growth same as above. Pkt. 25c

CARDINAL CLIMBER or Scarlet Queen Cypress Vine (Annual)

2052 The fringed foliage forms an effective background for the brilliant scarlet tubular flowers, 1 to 1 1/2 inches across. It grows about 10 feet high, being literally bespangled with flowers from July until late fall. The seed is very hard-shelled, and if sown in the open ground should be soaked in warm water. (See illustration, page opposite) Pkt. 15c

Cypress Vine

Pretty vines, growing to a height of 10 to 15 feet, with delicate fern-like foliage and dainty, star-shaped flowers. Pkt. 10c

2056 **Scarlet**. 2058 **White**. 2060 **Mixed Colors**. Pkt. 10c



DELPHINIUM

or Hardy Larkspur (*Perennial*)

(Shown in Colors on this page.)

These varieties are indispensable in the hardy border. The immense flower-stalks are garnished to the tip with large blossoms, showing wonderful combinations of color, and they all flower about the same time. (See illustration.)

Chinensia Cambridge Blue (Annual)

2083 This Blue Annual or Chinensis Delphinium far surpasses Belladonna in brilliancy. It is a rich clear Blue. Habit of growth about two to three feet high, fine for cut flowers. Pkt. 25c

Delphinium Sinensis, Blue Butterfly

2084 A beautiful blue variety of compact growth. This is a perennial but blooms the first year if seed is sown early. Height 18 inches. Pkt. 15c

Hybridum Belladonna

Fanny Stormonth

2085 A greatly improved variety of the "Belladonna" Larkspur; it retains the early blooming habit and the light, azure blue color, but the flowers are much larger, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. . . . Pkt. 15c

Iceberg (Perennial)

2086 We have genuine pleasure in offering this variety, as it is the first white delphinium to come true from seed. The plant grows about four feet high and the spikes are thickly clothed with large white flowers, during July and August. It is not until its second year that it attains perfection. Pkt. 25c

Formosum

2087 This popular variety produces long, spur-shaped flowers, on loose spikes about a foot long. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Excellent for the perennial border and fine for cutting. Per 1,000 seeds, 75c; Pkt. 15c

Lemon Gem (*Delphinium Nudicaule*)

2088 A very hardy dwarf-growing type of the perennial larkspur. The plant grows from 1 to 1½ feet high, and it bears spikes of clear yellow flowers. This is by far the best yellow introduced. Pkt. 25c

Giant Single and Double Superb Hybrids

2090 A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single and double, borne on towering spikes for from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height. Mixed Colors. Per 1,000 seeds, \$1.00; Pkt. 25c

New Double Flowering Delphinium Or Hardy Larkspur

These are of striking beauty and are becoming more popular every year. They bloom during the early summer months.

Admiral Cardigan

2091 Brilliant blue marbled rose. Pkt. 25c

Amos Perry

2092 Rosy mauve flushed sky blue. Pkt. 25c

Blue Mist

2093 Pale blue and lavender, white eye. Pkt. 25c

Capt. Lambton

2094 Rich plum color, edged violet. Pkt. 25c

Coronation

2095 Rich purple and deep blue. Pkt. 25c

Summer Sky

2096 Light sky blue with white eye. Pkt. 25c

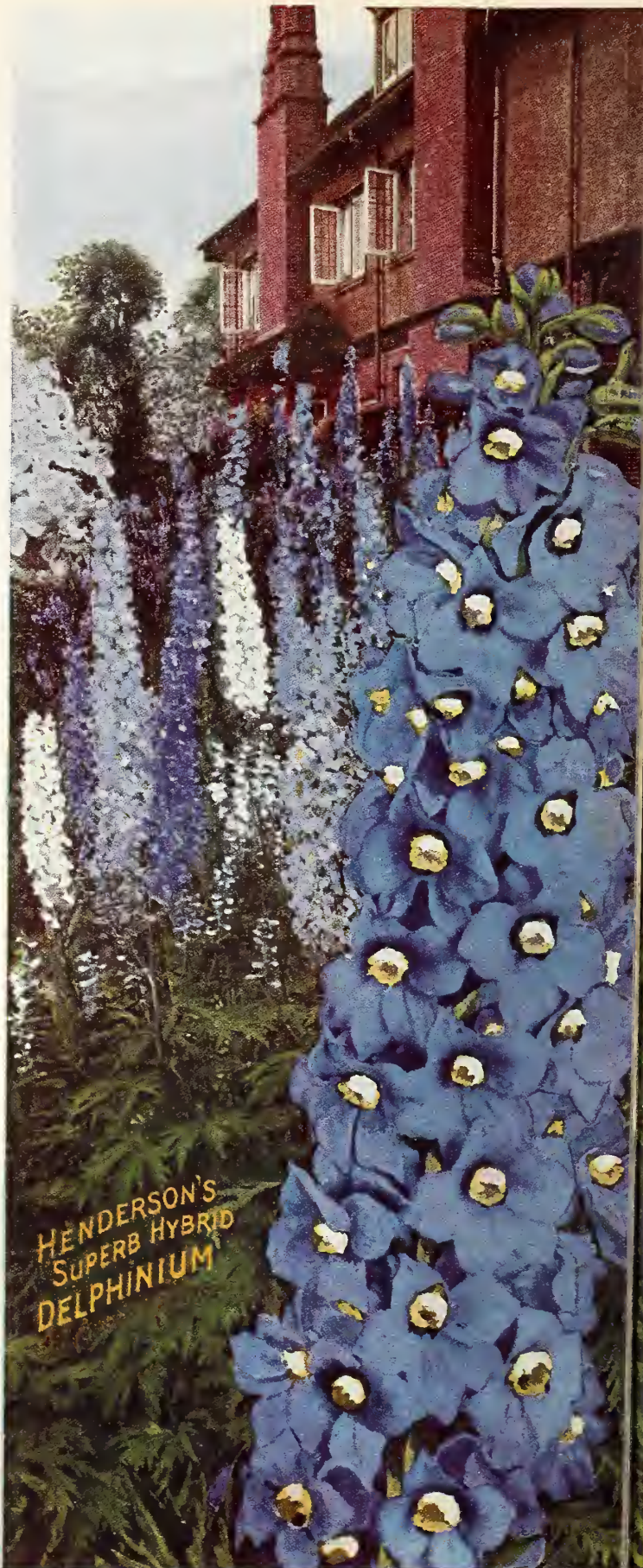
2097 Collection of above six named varieties \$1.00

Single, Fine Mixed Colors

2100 Per 1,000 seeds, 50c; Pkt. 10c

Wrexham Hybrids

2102 These are the greatest advance in Delphiniums. Their graceful spire-shaped spikes are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums. Per 1,000 seeds, \$1.00; Pkt. 25c



DELPHINIUM or Hardy Larkspur (Perennial)

(See Colored Plate Opposite)

DIANTHUS or "China Pinks," Double (Annual)

2110 Crown of Perfection. The plants are bushy, of symmetrical form; 1 foot high. The flowers average 2 inches across; are densely double and produces summer and autumn in great numbers. The colors range from purest white to red shades, soft pinks and flesh tints. (See illustration.) **Double Mixed Colors.**

Per 1000 seeds, 50c; Pkt. 10c

2114 Fireball. Large, double, brilliant red, Pkt. 10c

2118 Double Striped and Fringed. Mixed. (*Laciniatus, fl. pl.*) Large double-fringed flowers of various colors and markings, Pkt. 10

2122 Salmon Queen. Beautiful rosy-salmon, fine, large, double. Pkt. 10c

2124 Snowdrift. Very large and double, white. Pkt. 10c

2131 Imported Collection of Double Annual Dianthus; 6 varieties. 50c

2132 Imported Collection of Double Annual Dianthus; 12 varieties. 75c

Single-Flowering Variety (Annual)

2134 Giant "Ruffled and Frilled." The flowers are 3 to 4 inches across. The petals are ruffled, frilled and fringed, the gorgeous blossoms range from dark blood-red to glowing crimson, carmine-rose, salmon-pink, and white, some of the flowers are mottled and blended. The plants are about 1 foot high, and flower through summer and fall. Per 1,000 seeds, 50c; Pkt. 10c



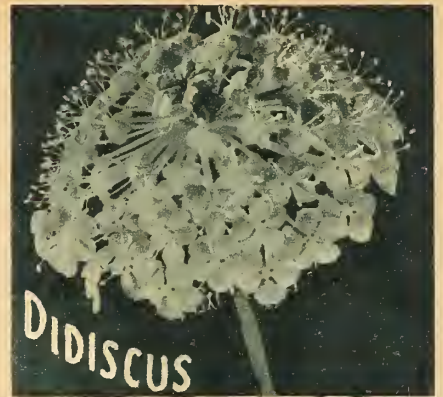
DIANTHUS (Perennial)

2139 Allwoodii Alpinus. The colors run through all the shades of pink, red and purple, also white. Most of the flowers are single, although occasionally semi-double. The plants grow six inches high and are also attractive on account of their silvery foliage. **Mixed Colors. Pkt. 50c**

2141 Sweet Wivelsfield. This hardy biennial is quite distinct from the Annual Sweet William. It has a variety of color and a long season of bloom. Sown indoors in February and March and planted out in May, it will bloom from June to November. **Mixed Colors. Pkt. 25c**

2145 Dwarf, Large, Double-flowering Grass or Spice Pinks. (*Dianthus Plumarius nanus, fl. pl.*) The flowers are large and have a variety of colors and markings; the color, of course, refers to the center of the flower, the remainder being white or bluish with a band of color near the margin, blood-red, rose, maroon, purple, pink, bluish, spotted, laced, variegated, etc., beautifully fringed, and they emit a clovelike perfume. Fine for the perennial garden. **Mixed Colors. Pkt. 15c**

2150 Plumarius, Double Mixed. The favorite old Pheasant's Eye or Grass Pinks; 1 foot Per 1,000 seeds, 50c; Pkt. 10c



DIDISCUS COERULEUS or Blue Lace Flower (Annual)

2155 The plants grow 2 feet high, producing lovely, umbel-shaped flowers; range from 2 to 3 inches across. The color is heavenly blue. Seed sown outdoors after danger from frost will produce plants blooming from July to October. It may be grown as a pot plant. (See illustration.) Pkt. 10c

DIGITALIS or Foxglove (Gloxinia-Flowered) (Perennial)

These are very hardy, easy to grow and produce freely spikes 4 to 5 feet high, furnished with large, flowers of various colors, including white, cream, rose, red and other shades all of which have throat markings, spots and blotches of purple, maroon, etc. They require protection during the winter months. (See Colored Plate Page 59.)

2162 Purple, spotted. Pkt. 10c

2163 Rose, spotted. Pkt. 10c

2164 White, spotted. Pkt. 10c

2166 Grandiflora, Yellow. Charming flowers of soft chrome-yellow. Pkt. 10c

2170 Mixed Colors. (Gloxinoides.)

. Per 1,000 seeds, 35c; Pkt. 10c

2180 Monstrosa or Monster. A very unique type, producing long spikes of large flowers, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike. (See illustration.) **Mixed Colors.**

Per 1000 seeds, 50c; Pkt. 15c

DIMORPHOTHECA or African Daisy (Annual)

2185 Golden African (D. Aurantiaca.) A showy branching plant; about 12 inches high. The single daisy-like blossoms, 2½ inches in diameter, are orange, with a dark-colored disk, zoned black; flowers very early in sunny situations. (See illustration.)

Per 500 seeds, 35c; Pkt. 10c

2186 Hybrid African Daisies. These new hybrids are like the parent, but vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades. Per 500 seeds, 40c; Pkt. 10c

2187 White Beauty. Of compact habit, growing about 8 or 10 inches. The flowers of pure white with blue zone are very attractive. Pkt. 15c

2188 Ecklonis. The flowers are white with a dark blue center, reverse side of petals lavender. A fine sort for garden and greenhouse culture. Pkt. 15c

DOLICHOS or Hyacinth Bean (Annual)

Annual climbers of rapid growth, 10 feet high, with Wistaria-like clusters of flowers.

2192 Japanese Giant Crimson. Blush, deepening with age to dark red. Pkt. 10c

2193 Japanese Giant White. Long spikes of clear white flowers. Pkt. 10c



DIMORPHOTHECA or AFRICAN DAISY



DAHLIAS from Seeds (Annual)

Dahlias may be grown and flowered in late summer and autumn if the seed is sown indoors or in a hotbed in February or March and the young plants transplanted to the open ground after danger from frost.

2065 Cactus-flowered, Double, Mixed Colors. Saved from choicest Cactus-flowered varieties. Pkt. 25c

2068 Orchid Flowered Mixed. An attractive break in Dahlias which comes 90 per cent true from seed and has a great variation in color. The petals are attractively twisted and curled. Dahlias are as easy to grow from seed as most annuals. (See illustrations.) Pkt. 25c

2070 Dahlia Coltness Hybrids. Very distinct plants 18 inches high, covered with charming single flowers including pink, red, yellow, purple, mauve, white, and combinations. **Mixed Colors. Pkt. 25c**

2072 Collarette, Mixed Colors. Flowers of various colors, adorned with a collar of small petals around the center, novel and beautiful. Pkt. 25c

2074 Colossal. A French race producing varicolored flowers that attain 8 inches in diameter. They are composed of whorls of wide overlapping petals. Pkt. 25c

2075 New Double Giant-flowering Decorative. Produces flowers often 7 to 8 inches in diameter, in form between the show Dahlias and the narrow curled-petaled Cactus Dahlia. Pkt. 25c

2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many striped and spotted sorts. Pkt. 15c





ANNUAL GAILLARDIA

GAILLARDIA or Hardy Blanket Flower (Perennial)

The flowers are often 3 to 4 inches across. The colors include scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson, and many others.

- 2250 **Giant Hardy Hybrid, Mixed Colors.** Per 500 seeds, 50c; Pkt. 10c
- 2252 **Grandiflora Portola Hybrids.** This superb new strain bears flowers of very large size, bronze-red with the characteristic golden-tipped petalage. A splendid cut flower; also fine for perennial borders. . . . Pkt. 25c
- 2253 **Bremen.** This is the Gaillardia glorified. All coarseness and stiffness has been bred out. The flowers are deep, rich red, on strong stems about 18 inches high. Fine for cutting. Pkt. 25c
- 2254 **Burgundy.** The shining wine-red flowers (about 2½ inches in diameter) are produced on long stems by bushy plants 2½ feet high. They flower from June until the Autumn, and if sown in March blooms will appear the same year. . . . Pkt. 25c



GAILLARDIA

Gaillardia (Annual)

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across produced from early summer until frost, unrivaled for cutting. (See illustration.)

- 2255 **Lorenziana, or Double-flowering.** Large, round heads composed of numerous fibrets of crimson garnet, lemon-orange, etc. Pkt. 10c
- 2257 **Picta Lorenziana Isabellina.** This new double Gaillardia is fine for beds and borders. The Isabell-color (yellow-pink) is still rare among flowers. . . . Pkt. 10c
- 2260 **Mixed Single Varieties.** Per 500 seeds, 25c; Pkt. 10c



GERBERA

GERBERA or Transvaal Daisy (Perennial)

They are half hardy perennials, usually grown as greenhouse plants, where they flower continuously. The daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers. (See illustration.)

- 2265 **Giant Scarlet.** Flowers 3 to 4 inches across, on 2 to 3-foot stems; color, intense scarlet. Pkt. 25c
- 2270 **Adnet's New Hybrids.** A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. . . . Pkt. 25c

GERANIUM—Giant Flowering Hybrid (Tender Perennial)

The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush, snowy-white and all of the new auriole types. These stand the hot sun, and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

- 2285 **Single Giant-flowering Hybrids, Mixed Colors.** Pkt. 25c

GEUM (Perennial)

Geums are hardy perennials, producing dwarf tufted plants, from which rise graceful stems, two feet high, bearing beautiful double flowers, which are borne freely throughout the entire summer. They are also valuable for cut flowers. (See illustration.)

- 2286 **Lady Stratheden.** Fine, double yellow flowers. Pkt. 25c
- 2287 **Orange Queen.** The beautiful, double, orange flowers are borne freely throughout the entire summer. Excellent for cut flowers. . . . Pkt. 25c
- 2288 **Mrs. Bradshaw.** Beautiful, double, crimson-scarlet flowers. Pkt. 25c

GLOBE AMARANTH or Bachelor's Button (Annual)

The flowers are useful for dried winter bouquets 2 feet high.

- 2290 **Mixed Colors.** . . . Per 500 seeds, 25c; pkt. 10c

GLOXINIA (Tender Perennial)

Charming for conservatory or greenhouse culture, having gorgeous colors, many of which are spotted and mottled; 1 foot.

- 2300 **Large-flowering, Mixed.** From a choice selection. Pkt. 50c

GODETIA or Satin Flower (Annual)

Showy garden annuals of compact growth, about 1 foot high, bearing flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. (See illustration.)

- 2309 **Charming.** The color is a glowing, deep satiny pink. It is an ideal bedding plant and attains a height of about 18 inches. . . . Pkt. 10c
- 2312 **Crimson Glow.** Intense, dazzling crimson Pkt. 10c
- 2313 **Gorgeous.** The most freely-flowering of all the Godetias. It grows about one foot high and bears large, satiny crimson flowers. . . . Pkt. 10c
- 2314 **Marchioness of Salisbury.** Of compact, bushy growth, with exquisite rose-pink flowers, edged with white. Pkt. 10c
- 2315 **Sybil Sherwood.** Glorious shade of bright salmon-pink, softened by an edging of white. Pkt. 10c
- 2316 **White Pearl.** Large, glistening white flowers. Pkt. 10c
- 2320 **Finest Mixed Varieties.** Pkt. 10c

2321 **Collection of Godetia, 6 varieties.** 50c



GODETIA

EDELWEISS (Perennial)

(*Gnaphalium Leontopodium*)

- 2201 **The Alpine Edelweiss,** thriving in dry, sunny situations with good drainage, the flowers are star-shaped, of a downy texture; height, 8 inches. Pkt. 25c

ERIGERON Midsummer Daisy (Perennial)

- 2205 **Speciosus.** A beautiful, hardy perennial border plant, having single, daisy-like flowers. Color, light lavender with yellow center. Pkt. 10c

ESCHSCHOLTZIA BUSH (Annual)

- 2212 **A sturdy annual.** 2 feet high. Large flowers, 3 inches across, on long stems; color, bright yellow, petals like crushed satin. Per 1,000 seeds, 30c; Pkt. 10c

ESCHSCHOLTZIA

California Poppy (Annual)

(See Color Plate, page 59.)

A very beautiful and popular annual of the easiest culture. From spring-sown seed they flower profusely until late in the autumn, making them invaluable for bedding. The plants are dwarf-branching in habit.

- 2214 **Crimson King.** The best of the red-flowering varieties. Bright crimson; interior, satiny carmine. Pkt. 10c
- 2216 **Dainty Queen.** Flowers, creamy bluish-tinted coral-pink, deepening in shade toward the edges. Pkt. 10c
- 2220 **California, Double Mixed.** White, yellow and orange. Pkt. 10c
- 2222 **Golden West.** Flowers of immense size. The colors are intense and shining yellows, some with orange blotches. . . Per 1,000 seeds, 25c; Pkt. 10c
- 2224 **Erecta Compacta Mandarin.** The plants, of upright, compact, bushy form, produce freely large flowers of rich, deep orange color, shaded crimson. Pkt. 10c
- 2226 **Mikado.** Large flowers of lustrous orange-crimson. Pkt. 10c
- 2228 **Toreador Double.** This beautiful plant will delight everybody with its delicate grayish-green foliage and large double flowers. The center of the flower is golden bronze, and the reverse orange-crimson. The plants grow about 1 foot high. Pkt. 15c
- 2230 **California, Single, Mixed.** Orange, white, yellow, etc. Per ½ oz., 25c; Pkt. 10c
- 2232 **New Hybrid.** This new type is very erect and bears extra large flowers of tints and shades never before seen. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, royal purple, crimson, pink and orange-scarlet. Mixed colors. Per 1,000 seeds, 50c; Pkt. 15c

EUPHORBIA (Annual)

- 2235 **Marginata or "Snow on the Mountain."** The leaves of light green are broadly margined with white. The plant is of branching habit, about two feet high. Pkt. 10c
- 2237 **Heterophylla or Annual Poinsettia.** An annual resembling the hothouse poinsettias, growing 2 to 3 feet high. The leaves are glossy green, turning to scarlet. Pkt. 15c

FELICIA BERGERIANA (King Fisher Daisy) (Annual)

- 2242 **Turf-like foliage, with blue daisy-like flowers ¾ inch across.** This pretty flower is easily grown. Pkt. 25c



GYPSOPHILA, or "Baby's Breath" (Perennial) and (Annual)

- 2362 **Double-flowering.** (*G. paniculata fl. pl.*) A new type bearing in profusion double white flowers which last long in perfection; 60 per cent come double, the balance single. Pkt. 25c
- 2364 **Paniculata.** A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets. . . . Pkt. 10c
- 2366 **"Paris Market."** (Annual.) A pretty garden annual, of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, covered all summer long with clusters of snow-white flowers half an inch across. . . . Per 1,000 seeds, 35c; Pkt. 10c
- 2368 **Elegans Carminea.** (Annual.) This is a rose-colored form of the annual "Baby's Breath" for use with bouquets of other cut flowers. Sow at intervals during the season to put up a good supply. The bushy plants grow about 18 inches high. (See illustration.) Per 1,000 seeds, 35c; Pkt. 10c



HIBISCUS or Marsh Mallows (Perennial)

- These form bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.
- 2407 **Giant Crimson.** This variety has brilliant dark red flowers raised freely above the foliage. It blooms the second year after seed sowing and requires a sunny protected position. Pkt. 25c
 - 2408 **Giant Yellow.** Yellow, garnet throat. Pkt. 10c

HOLLYHOCK, Hardy (Biennial)

- Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now improved in doubleness and enlarged in size, under our special culture and hybridization. Hardy biennials—or short lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.
- 2423 **Double Canary-yellow** Pkt. 10c
 - 2424 " **Crimson** Pkt. 10c
 - 2426 " **Lavender** Pkt. 10c
 - 2427 " **Maroon** Pkt. 10c
 - 2429 " **Pink** Pkt. 10c
 - 2432 " **Purple** Pkt. 10c
 - 2435 " **White** Pkt. 10c
 - 2440 **Extra Choice Double Mixed.** From named varieties. Per 500 seeds, 50c; Pkt. 10c

IMPORTED COLLECTION of Double Hardy Hollyhock Seeds

2441 6 Separate Colors 50c

2442 12 Separate Colors 75c

- 2455 **Single Flowering, Mixed Colors.** Per 500 seeds, 25c; Pkt. 10c
- 2460 **Alleghany, Mixed Colors.** Semi-double fringed flowers. . . . Per 500 seeds, 50c; Pkt. 10c
- 2462 **Imperator.** A new type of this hardy garden favorite, bearing flowers five inches across, with elegantly frilled and fringed outer petals, the center forming a double rosette two inches across. The colors are rose, cerise, salmon, cream and yellow. **Mixed Colors** . . . Pkt. 25c
- 2464 **Triumph Double.** Hollyhock Triumph is of branching habit, all the stems being studded with prettily waved and fringed flowers which appear in a kaleidoscopic variety of color. **Mixed Colors** Pkt. 25c



HELENIUM (Perennial)

- 2371 **Bigelowii.** The flowers which are about two inches in diameter are golden yellow. Plants grow two feet high. It is an abundant bloomer and a good cut flower. . . . Pkt. 25c
- 2372 **Riverton Gem.** One of the finest late summer flowering perennials. The plant which grows about three feet high is covered with the golden orange flowers. . . . Pkt. 25c

HELICHRYSUM, "Everlasting or Strawflower" (Annual)

- They are showy garden annuals, of free growth, producing abundantly during the summer. However, they are chiefly prized for decorative purposes, during the winter months.
- The dried flowers lend themselves admirably for table adornment or for making up ornamental baskets. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flowers heads down in a warm dark place until dry. 2 to 3 feet high. (See illustration.)
- 2374 **Atropurpurea.** Purple. Pkt. 10c
 - 2376 **Bronze.** Golden Bronze. Pkt. 10c
 - 2382 **Fireball.** Scarlet. Pkt. 10c
 - 2383 **Golden Ball.** Rich yellow. Pkt. 10c
 - 2384 **Rose Queen.** Carmine-rose. Pkt. 10c
 - 2385 **Salmon Queen.** Salmon-pink. Pkt. 10c
 - 2386 **Silver Ball.** White. Pkt. 10c
 - 2388 **Violet Queen.** Violet. Pkt. 10c
 - 2390 **Mixed Colors.** Per 1,000 seeds, 25c; Pkt. 10c

2391 **Collection of above 8 varieties, 1 pkt. each.** 60c

HELIOPHILA Leptophylla (Annual)

- 2394 It is a very charming little plant growing only about 18 inches high and bears a pretty blue flower with a white eye. These are carried on long graceful sprays, and when planted next to the daisy-like Ursinia, or with the African daisy, the effect is marvelous and unique. It is a fine plant for borders, etc. Thin the seedlings out to nine inches apart. Pkt. 25c

HELIOTROPE, Giant-Flowering (Annual)

- The heads of bloom measure six inches across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produces full-grown plants by July, which flower until cut down by frost or may be grown in pots for winter flowers. (See illustration.)
- 2396 **Lemoine's Giant Blue.** Deep blue. Pkt. 15c
 - 2398 **Lemoine's Giant White.** Pearly-white. Pkt. 15c
 - 2400 **Lemoine's Giant Hybrid, Mixed Colors.** Pkt. 15c

HEUCHERA Sanguinea (Perennial)

- 2405 Grows about 18 inches tall, foliage dwarf and compact above which rise graceful flower spikes of coral red. A splendid plant for rock gardens and borders. Pkt. 25c

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

- 4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz. 25c; 1/4 lb. 75c; lb. \$2.00; post-paid.

GOURDS, Ornamental (Annual)

Favorite annual climbers, of rapid growth, immune from insect pests. 20 to 30 feet. Greatly in demand for children's gardens.

- 2332 **African Pipe Gourd.** This produces the Ornamental Gourds from which are made the African Calabash pipe. A leaflet "Directions for Growing and Pipe Making" sent free on request. (See illustration.) Pkt. 10c
- 2333 **Giant Bottle Shaped** (Chinese water bottle). Pkt. 10c
- 2334 **Chinese Loofa.** (Dishrag Gourd.) The fibrous interior can be used as a sponge. Pkt. 10c
- 2335 **Dipper-shaped** Pkt. 10c
- 2337 **Hercules' Club.** Green fruit, 2 to 5 feet long. Pkt. 10c
- 2338 **Julius "Knob Kerrie."** To the ball-like base, 4 inches in diameter, is attached stem, 2 feet long. Pkt. 10c
- 2342 **Mock Orange.** Golden orange. Pkt. 10c
- 2344 **Powder Horn.** Green fruit. Pkt. 10c
- 2346 **Serpent.** (*Trichosanthes*.) Long red fruit. Pkt. 10c
- 2347 **Spoon.** Small, yellow with green. Pkt. 10c
- 2348 **Turk's Turban.** Red, lower portion green, striped white. Pkt. 10c
- 2349 **Nest Egg.** White egg-like fruits. Pkt. 10c
- 2350 **Mixed Ornamental Varieties.** (See illustration.) Pkt. 10c

2351 **Collection of above 12 varieties Ornamental Gourds** 75c

GRASSES

- 2360 **Ornamental.** Produce everlasting beautiful plumes for mixing with flowers when dried. Mixed varieties. Per 1/2 oz. 50c; Pkt. 10c



Ornamental Gourds

HOLLYHOCK, Henderson's Ever-blooming (Annual)

(See Color Plate, page 59)

These annual Hollyhocks flower the first season from seed.

The plants from early sown seed set out in May commence blooming in July and August, and then flower until frost.

Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, etc., and maroon pink, crimson, canary-yellow, cerise, white, scarlet, apricot, wine-red, etc., etc.

2450 Henderson's Ever-Blooming Annual Hollyhocks, Grand Combination Mixture of doubles and semi-doubles.

Per 500 seeds, 50c; per Pkt. (about 50 seeds), 15c

"HONESTY" (Lunaria Biennis) (Biennial)

2468 Especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. **Mixed Colors.** Pkt. 10

HUMULUS (Japan Hop) (Annual)

Rapid summer climber, attaining a height of 10 to 15 feet. The foliage is luxuriant, making a dense covering for verandas, trellis, etc. Heat, drought and insects do not trouble it.

2472 Japonicus. Green foliage. Pkt. 10c

2474 Japonicus Variegatus. (Silver Striped Japan Hop.) A beautiful variety of the above. Green foliage, blotched and striped white and gray. Pkt. 10c

HUNNEMANNIA SUNLITE

Award of Merit by the All-American Selections Committee

2478 Its extra band of petals is produced on the outside, rather than the inside of the tulip-shaped flowers. The flowers are a bright canary yellow. They flower freely in late summer. Height, 2 feet. (See illustration.) Pkt. 25c

IMPATIENS HOLSTII HYBRIDS (Annual)

2480 Also known as Sultan's Balsam, forming bushes 12 to 18 inches high. The flowers, 1 1/4 to 1 1/2 inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants make unusually showy flower-beds. If grown in pots they are equally effective. **Mixed Colors.** Pkt. 25c

INCARVILLEA (Perennial)

2488 Delavayi. Beautiful half-hardy perennial. It forms large, fleshy roots the first year, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow; throat brown. Pkt. 25c

Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full details.



IPOMOEA (Annual)

2496 BABY BLUE. This the most lovely blue we have ever seen. The vines grow luxuriantly about 15 feet high, from March-sown seeds—the plants sheeted until frost with white-throated light coerulean-blue flowers—2 1/2 inches across, often remaining open all day. (See illustration.) Per 100 seeds, 50c; Pkt. 15c

2500 MOONFLOWER Giant White. Grown in a warm, sunny location, the vine will be covered with large heart-shaped leaves, and studded from July until frost with immense saucer-shaped fragrant flowers. Opening about sunset and closing the next morning, though on cloudy days they remain open until noon. 30 to 40 feet high. (See illustration.) Per 100 seeds, 50c; Pkt. 10c



IPOMOEA—Continued

2515 GIANT JAPANESE MORNING GLORY Ruffled and Frilled. (Annual.) The vigorous vines attain a height of 20 to 30 feet. Immense flowers all wavy, ruffled and fluted from throat to margin, looking just like crumpled velvet. The colors include red, rose, garnet, blue, purple, white, silver gray, etc. (See illustration.) **Mixed Colors.** Per oz. 50c; Pkt. 10c

2520 BRAZILIAN MORNING GLORY. (Annual.) *Setosa* is the botanical name of this summer climbing annual. It is a luxuriant grower. The flowers are of beautiful rose color. Pkt. 10c

KALANCHOE Globulifera Coccinea

2538 Valuable new and attractive winter-blooming pot plant from Madagascar. If sown in March, plants start to flower the following February and last in full beauty about two months. The blossoms resemble those of Bouvardia, color bright scarlet. Pkt. 35c



KENILWORTH IVY (Perennial)

2532 Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc.; 3 to 6 feet. Pkt. 10c

KOCHIA Tricophylla (Annual) Mexican Fire Plant or Summer Cypress

2542 It is easily grown from seed, forming oval bushes 2 to 2 1/2 feet high, densely clothed with small, feathery, light-green foliage, deepening in color until the whole plant assumes a fiery crimson hue. (See illustration.) Per 1,000 seeds, 25c; Pkt. 10c

KUDZU VINE (Perennial)

2548 A twining vine of rapid growth, growing 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple, pea-shaped flowers in clusters, borne late in the season. Pkt. 10c

LANTANA (Perennial)

2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decorations in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. **Mixed Colors.** Pkt. 10c

LAVATERA "Sunset" Rosea Splendens (Annual)

2618 These richly colored rose-pink flowers may be cut on stems 2 feet or more in length. The flowers are borne throughout the summer and fall, making Lavatera "Sunset" very desirable for beds on the lawn or as border plants. The plants form branching, compact bushes 2 to 2 1/2 feet in height; well furnished with bronzy-green foliage. (See illustration.) Pkt. 15c



LARKSPUR (Annual)

Henderson's Tall-Branching

(*Consolida Candelabra fl. pl.*)

Grow 2 to 3 feet high and bears flowers on long stems; of exceptional value for cutting. The spikes are of varied shades of red, blue, white, etc. They are of easy culture, keeping up a bright display until cut down by frost. (See illustration.)

- 2572 Carmine..... Pkt. 10c 2577 Rose..... Pkt. 10c
- 2573 Dark Blue..... Pkt. 10c 2579 White..... Pkt. 10c
- 2574 Light Blue..... Pkt. 10c 2580 Mixed Colors..... Per 1,000 seeds, 25c; pkt. 10c

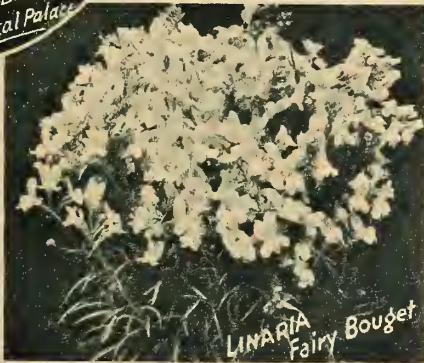
2581 Collection of Branching Larkspur. One packet each above, 5 varieties..... 40c

Branching Giant Spire (Annual) (See Color Plate, page 83.)

The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems.

They are of easy culture and thrive best in a sunny location.

- 2582 La France. A pleasing salmon-pink; double; long stems. (See Color Plate E.) Pkt. 15c
- 2583 Carmine Spire. Fine, lustrous carmine. (See Color Plate A.)..... Pkt. 15c
- 2584 Los Angeles. Rich salmon, overlaid with brilliant rose. (See Color Plate C.) Pkt. 15c
- 2585 Dark Blue Spire. Rich blue. (See Color Plate B.)..... Pkt. 15c
- 2586 White Spire. A new, dazzling pure white with upright habit. (See Color Plate F.)..... Pkt. 15c
- 2587 Lavender Spire. Beautiful shade of lilac. (See Color Plate D.)..... Pkt. 15c
- 2590 Giant Spire Mixed..... Pkt. 15c
- 2591 Collection of above six named varieties..... 75c



LYCHNIS Lamp Flower (Perennial)

2675 Chalcedonica. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet..... Pkt. 10c

2680 Haageana Hybrids, Mixed Colors. Usually grown as annuals; of bushy habit, bearing flowers an inch or more across in continuous succession until frost; colors are white to rich scarlet and shades of pink; 1 foot..... Pkt. 15c

4740 Henderson's Special Mixed Flower Seeds. A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Prize, oz., 25c; ¼ lb., 75c; 1 lb., \$2.00; postpaid.

LATHYRUS Latifolius, Hardy, Everlasting Peas (Perennial)

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid for cutting.

- 2607 Red..... Pkt. 10c
- 2608 White Pearl..... Pkt. 10c
- 2610 Mixed Colors... Pkt. 10c

LIATRIS Gay Feather or Blazing Star (Perennial)

2622 Highly desirable for the border. The plants grow 3 feet high and produce long spikes of rosy-purple flowers from July to September. This is a hardy perennial and the flowers are much in demand for cutting purposes. Pkt. 25c

LINARIA

2626 Macedonica Speciosa (Perennial). It is hardy and can be used where medium height is needed in rock garden work. The flowers resemble golden snapdragons, borne on stems averaging 3 feet..... Pkt. 25c

2627 Maroccana "Fairy Bouquet" (Gold Medal Award by the All American Selections Committee)

The plants, not more than 8 inches high, are very compact and bear much larger flowers than the type; in many distinct colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon. Mixed Colors. (See illustration.)..... Pkt. 25c

2628 Maroccana Hybrids Excelsior Mixed (Annual). Each flower has a long, Columbine-like spur, the colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose. Height from 12 to 18 inches. Mixed Colors..... Pkt. 25c

LOBELIA, Bedding Varieties (Annual and Perennial)

(*L. erinus Compacta.*) Forms compact bushes about 6 inches high, which are sheeted with bloom throughout the season. Highly desirable for edgings and garden decoration, as well as for pot culture.

- 2634 Crystal Palace Compacta. Deep blue. (See illustration.)..... Per 1,000 seeds, 25c; pkt. 10c
- 2636 Snowball Pure white.... Per 1,000 seeds, 25c; pkt. 10c
- 2640 Mixed Colors..... Per 1,000 seeds, 25c; pkt. 10c
- 2642 Speciosa. Fine trailing sort for hanging baskets and boxes; flowers dark blue with dark foliage. Per 1,000 seeds, 50c; pkt. 10c

2644 Tenuior Compacta Blue. This differs from the ordinary compacta type in that the flowers, which are much larger than the other varieties, are produced on stems nine or ten inches high..... Pkt. 15c

LOBELIA, HARDY

Tall-growing, hardy perennial with long spikes of brilliant flowers; for permanent beds and borders they are unrivalled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

2645 Cardinalis. (Cardinal Flower.) Intense scarlet. Pkt. 25c

LUPINUS

HARTWEGII GIANT (Annual)

2659 A new, improved strain, 3 to 4 feet tall and having the base branching habit, with 4 to 6 spikes to a plant. Colors include dark blue, rose and white. Easily and quickly grown from seed. Mixed Colors. Pkt. 25c

Selected (Annual)

They are fine for mixed borders, and some of the varieties are delicately scented. Plants attain a height of about 2 feet, are of robust, branching habit, and covered with pea-shaped flowers for most of their length. (See illustration.)

- 2660 Annual Lupinus. Mixed..... Pkt. 10c
- 2661 Blue. Bright azure-blue..... 10c
- 2662 Lavender. Delicate lavender color. 10c
- 2664 Pink. Charming salmon-pink..... 10c
- 2665 Purple. Spikes of rich, dark purple. 10c
- 2667 White. Pure white flowers..... 10c

2669 Collection of 5 varieties of Annual Lupinus for 40c

New Hardy Hybrids (Perennial)

2670 Showy, hardy perennials growing 3 to 4 feet in height, producing during summer long racemes of Pea-like flowers in a variety of colors. The hardiest perennial plant in cultivation..... Pkt. 15c



MARIGOLD HENDERSON'S SELECTED

AFRICAN (Annual)

2707 **Orange Prince.** A fine, selected strain, having large, double-quilled flowers of a deep golden-yellow; height 3 to 4 feet..... Pkt. 25c

2710 **Double, Mixed.** 2 to 3 feet high; large, double flowers of yellow or orange. Per 1,000 seeds, 25c; pkt. 10c

2711 **Imported Collection of African Marigolds.** Six varieties for.....40c

GUINEA GOLD (Annual)

(See Color Plate, page 83.)

2715 A distinct type of graceful pyramidal habit, growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of brilliant shade of orange flushed with gold. This new variety produces practically 100 per cent. semi-double. The Marigold odor is much less pungent than in other sorts. Pkt. 15c

FRENCH (Annual)

2723 **Scotch Prize.** A selected French sort; very double flowers, golden-yellow, striped maroon red; height, 1 foot..... Pkt. 15c

2715 **Double, Mixed.** The large perfectly double flowers measure from 3 to 4 inches across; color, velvety maroon, edged with yellow. Per 1,000 seeds, 25c; pkt. 10c

2726 **Robert Beist.** A splendid French sort, having flowers of a deep velvety maroon-red; height, 1 foot; good for borders, also as a pot plant.....Per 1,000 seeds, 35c; pkt. 10c

2721 **Imported Collection of French Marigolds.** Six varieties for.....40c

PRIDE OF THE GARDEN (Annual)

Produces densely double flowers 3 to 4 inches across. The plants form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass them.

2727 **Canary-yellow** Pkt. 10c

2728 **Golden-orange** Pkt. 10c

2730 **Mixed Colors**... Per 1,000 seeds, 25c; pkt. 10c

LITTLE BROWNIE Tom Thumb (Annual)

2736 Forms little bushes 6 to 9 inches high, covered with showy blossoms from the early part of June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. Fine for massing in beds, or for pot culture.

Per 1,000 seeds, 35c; pkt. 10c

AUSTRALIAN TREE (Annual)

2738 A very desirable variety, producing pyramidal plants 4 to 5 feet high, blooming from September until frost; excellent for cutting. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. For fall and winter flowering under glass there are few annuals more satisfactory. (See illustration.) Pkt. 25c

MALLOW (Annual)

2700 **Dwarf, Large-Flowering.** These grow about 2 feet in height and bear throughout the summer months large, saucer-shaped flowers of white, rose or crimson. Mixed Colors. Pkt. 10c

MARVEL OF PERU or Four O'Clock (Annual)

Of hushy habit, 2 feet high, bearing throughout the summer large flowers of white, yellow, crimson or striped. The flowers remain closed until about four o'clock in the afternoon, when they open and the plants become a mass of vivid colors.

2750 **Mixed Colors**..... Per oz. 25c; pkt. 10c



MATRICARIA (Double Feverfew) (Annual)

2765 **Snowball.** Forms hushy garden plants, bearing snow-white flowers in dense clusters, almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting..... Pkt. 10c

2767 **Tom Thumb Double Yellow.** A dwarf border or edging annual making a compact, hushy plant about 9 inches high and covered throughout the summer with miniature golden balls..... Pkt. 10c

MAURANDIA, Giant-Flowering (Annual Climber)

2770 The vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost. Height, 6 to 10 feet. Mixed Colors. Pkt. 25c

MESEMBRYANTHEMUM (Figmari-gold) (Annual)

2772 **Tricolor.** A dwarf trailing plant fine for edgings and rock gardens; single daisy-like flowers, crimson, pink and white; height, 6 inches. Mixed Colors. (See Color Plate, page 60.)..... Per 1,000 seeds, 50c; pkt. 10c

2779 **Criniflorum.** An ideal plant for rockeries, edgings and crevices between stones, etc.; flowers are crimson, white, rose, yellow, continuous bloomer; height, 6 inches. Mixed Colors..... Pkt. 25c

MIGNONETTE, Reseda Odorata (Annual)

2782 **Allen's Defiance.** A splendid variety for greenhouse culture; long spikes of flowers. Per 1,000 seeds, 25c; pkt. 10c

2784 **Bird's Mammoth.** A most popular variety, producing long spikes and well filled with large, fragrant flowers throughout the season. Per 1,000 seeds, 25c; pkt. 10c

2786 **Odorata Large-flowering.** The popular, fragrant garden annual. Per oz., 25c; pkt. 10c

2788 **Machet Perfection.** Produces broad spikes of fragrant red flowers on strong stems, of continuous-blooming habit. Fine for either garden or pot culture. (See illustration.) Per 1,000 seeds, 25c; pkt. 10c

2791 **Golden Goliath.** The flowers are a deep golden-yellow in color, with spikes of immense size, surpassing both in color and size any golden variety yet introduced..... Pkt. 25c

2792 **Red Goliath.** The spikes are immense, 6 to 8 inches long by 2½ inches in diameter, and are filled with giant fire-red florets ½ inch across. The fragrance is delightfully rich and powerful..... Per 1,000 seeds, 50c; pkt. 10c

2794 **White Goliath.** The double- white-flowering counterpart of the splendid "Red Goliath" offered above.... Per 1,000 seeds, 50c; pkt. 10c

MIMOSA PUDICA (Annual)

2815 ("Sensitive Plant.") Curious annual, having pinkish-white flowers; the leaves instantly close up when touched. 2 feet..... Pkt. 10c

MIMULUS (Perennial)

Tender, blooming the first year from spring-sown seed. Excellent for baskets or vases.

2820 **Tigrinus. Monkey Flower.** Dwarf plants, 1 foot high, with large Gloxinia-like flowers. Spotted and mottled. Mixed Colors. Pkt. 15c

2822 **Moschatus.** (Musk Plant.) ½ foot; fragrant foliage; yellow flowers..... Pkt. 10c

2823 **Red Emperor.** Crimson scarlet, free-flowering and compact in habit. Sown in March, it will bloom in late June..... Pkt. 25c

MINA LOBATA (Climbing Annual)

2825 Adapted for verandas, etc. The flowers, an inch across, are borne in large clusters; color, blood-red, changing to orange. Height, 13 to 20 feet..... Pkt. 15c

MOMORDICA (Balsam Apple) (Climbing Annual)

2832 **Balsamina.** Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors..... Pkt. 10c

MUSA ENSETE (Abyssinian Banana) (Perennial)

2838 A sub-tropical foliage plant, very decorative in pots or tubs, or bedded out; 10 feet.... Pkt. 25c

MYOSOTIS or Forget-Me-Not (Perennial) (But flowers same year if sown early.)

- 2851 **Blue Bouquet.** This massive blooming Forget-Me-Not has the large clusters of bloom of the Robusta Grandiflora type, but is of compact habit with large flowers of a rich, deep blue. Pkt. 25c
- 2852 **"Blue Eyes."** A robust-growing variety, exceedingly free-flowering and bears its bright blue flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet. Pkt. 25c
- 2854 **Palustris.** The popular, old-fashioned, hardy blue Forget-Me-Not. Per 1,000 seeds, 50c; Pkt. 10c
- 2856 **Ruth Fischer.** This splendid variety is of compact habit with large clusters of pure blue flowers. It is very hardy, and valuable for spring bedding effects. Also makes fine pot plants. Pkt. 25c
- 2857 **Triumph.** A robust-growing, large-flowering variety. The flowers are large and borne in clusters on long stems. Color, bright turquoise-blue with yellow eye. Per 1,000 seeds, 50c; Pkt. 10c
- 2858 **Victoria Blue.** Grand "Forget-Me-Nots," forming round, compact bushes about 8 inches high, covered with clusters of large flowers. Per 1,000 seeds, 50c; Pkt. 10c
- 2860 **Mixed Colors.** Per 1,000 seeds, 50c; Pkt. 10c



FORGET-ME-NOT

DOUBLE NASTURTIUMS

Golden Gleam, Double, Sweet-Scented (See Color Plate, page 83.)

3012 The demand for this well-known novelty will surpass that of previous years. The flowers are borne on erect, stiff, 6-inch stems. When fully developed, the plant sends out short runners, also bearing numerous flowers, which add to the usefulness of the plant for the window box or as a pot plant. In the greenhouse, plants may also be forced, as sweet peas are, for early cut-flower sales. The long stems lend themselves admirably to cut-flower use, and the sweet-scented flowers emit a delightful fragrance. Per 1/2 oz., 25c; oz., 40c; Pkt. 10c

Scarlet Gleam, Double, Sweet-Scented

3014 Dazzling in color; delightfully sweet-scented; superior in type; extra large-flowered, indescribably lovely. (See Color Plate, page 83.) Pkt. 25c; 5 packets, \$1.00
(Gold Medal Award by the "All American" Selections Committee.)

DOUBLE. Glorious Gleam Hybrids, Finest Mixed, Sweet-Scented

(Award of Merit, 1934, by the "All American" Selections Committee.)

3018 The flowers are fine, large, well-formed, sweet-scented doubles, of the same type as the well-known Golden Gleam. The color range includes an assortment of brilliant shades of golden yellow, orange, scarlet, cerise, crimson and many spotted varieties. Pkt. 25c; 5 packets, \$1.00

DWARF, DOUBLE. "Golden Globe"

3002 This pretty novelty bears the same large, double, sweet-scented, golden-yellow flowers that made the reputation of the Gleam, but the habit of the plant is quite different. Instead of being a semi-runner, it forms an almost perfect globe, thus obviating the trouble experienced by gardeners in keeping the plant within the desired bounds. Pkt. 25c



GOLDEN GLEAM

NASTURTIUM (Annual)

TOM THUMB, Ornamental-Leaved

- 2902 **Ivy-leaved Dwarf or Bedding.** Beautiful dark-green, ivy-like foliage, composing an effective setting for the lovely flowers of various colors. Oz. 25c; Pkt. 10c
- 2906 **Variiegated-leaved Dwarf or Bedding.** The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors. Oz. 25c; Pkt. 10c

CLIMBING, Henderson's Giant-Flowering. (See illustration.)

- 2942 **California.** Enormous flowers of rich crimson-maroon, having a deeply fringed throat. Oz. 25c; Pkt. 10c
- 2943 **Jupiter.** Brilliant golden-yellow. Oz. 25c; Pkt. 10c
- 2944 **Moonlight.** Lovely creamy-white. Oz. 25c; Pkt. 10c
- 2945 **Red Spurred.** Large flowers of different colors, blotched, spotted, red-edged, etc., and all having unique red spurs. Oz. 25c; Pkt. 10c
- 2946 **Ruby-rose.** Ruby-rose, shading into lighter and darker tints. Oz. 25c; Pkt. 10c
- 2947 **Salmon Queen.** Rich glowing salmon color. Oz. 25c; Pkt. 10c
- 2948 **Sunlight.** Pure rich butter-yellow. Oz. 25c; Pkt. 10c
- 2949 **Twilight.** Chamois-yellow, shaded salmon-rose, and splashed scarlet. Oz. 25c; Pkt. 10c
- 2950 **Giant-flowering Climbing Nasturtiums. Mixed Colors.** Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50



TOM THUMB

2951 Henderson's Collection of Eight Giant-flowering Climbing Nasturtiums. 1 packet each, 60c

CLIMBING, Ornamental-Leaved

- 2960 **Ivy-leaved Tall or Climbing.** Beautiful, leathery, dark-green foliage, resembling that of the English Ivy, against which the various colored, fringed flowers make a fine contrast. Oz. 25c; Pkt. 10c
- 2970 **Variiegated-leaved Tall or Climbing.** Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture. Oz. 25c; Pkt. 10c

TOM THUMB, Henderson's Giant-Flowering. (See illustration.)

- 2993 **Golden Gate.** Immense flowers of rich golden-orange. Oz. 25c; Pkt. 10c
- 2994 **Gorgeous.** Grand flowers of glowing salmony-apricot. Oz. 25c; Pkt. 10c
- 2995 **Kaleidoscope.** The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked diversified styles. Oz. 25c; Pkt. 10c
- 2996 **King of the Reds.** Giant flowers of brilliant crimson-scarlet. Oz. 25c; Pkt. 10c
- 2997 **Mariposa.** Yellow with terra-cotta blotches and red veins. Oz. 25c; Pkt. 10c
- 2998 **Rainbow.** Canary, splashed and shaded carmine and rose. Oz. 25c; Pkt. 10c
- 3000 **Giant-flowering Tom Thumb. Mixed Colors.** Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50

3001 Collection of Six Giant-flowering Tom Thumb Nasturtiums. One packet each. 50c

TRAILING "TOM POUCE"

3010 The vines grow only 2 feet long. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. Mixed. Oz. 25c; Pkt. 10c

NEMESIA (Annual) (See Color Plate, page 60.)

Strumosa Suttoni. These are the varieties of Nemesia which caused quite a sensation when exhibited by us at the International Flower Show held at Grand Central Palace, New York, last April.

Nemesias can be grown at various seasons of the year: in the spring and winter for greenhouse decoration and pot plants, and for summer beds and borders outdoors. For this purpose, seed must be sown in cold frames in March and transplanted to the open ground in May. Height, 12 to 15 inches.

- 3022 **Blue** 3024 **Pink** 3026 **White**
- 3023 **Orange** 3025 **Scarlet** 3027 **Yellow** 3028 **Mixed Colors**

Price of any of the above. Pkt. 15c
3030 **Triumph Hybrids.** The plants grow 6 to 8 inches high, in bushy form, and bear myriads of brilliantly-colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., tipped with other colors. Mixed Colors. Pkt. 15c

NEMOPHILA (California Blue-Bell) (Annual) (See Color Plate, page 60.)

3040 Splendid annuals, about 1 foot high, for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, partially-shaded situation. Mixed Colors. Pkt. 10c



GT. CLIMBING NASTURTIUM



NIGELLA (Love-in-a-Mist) (Annual)

In the finely cut, fern-like green foliage nestle large, double flowers of light blue or white, the charming effect having suggested the popular name of "Love-in-a-Mist." 12 to 15 inches high. (See illustration.)
 3056 Miss Jekyll, Blue. Large, double, light blue. Pkt. 10c
 3058 Miss Jekyll, White. Pure white flowers. Pkt. 10c
 3060 Damascena. Double Mixed. The tall type. Pkt. 10c

NICOTIANA (Flowering Tobacco) (Annual)

- 3045 **Affinis.** The popular, free-flowering variety; fragrant, star-shaped, white flowers; annual; 3 feet high. Per 1,000 seeds, 25c; pkt. 10c
- 3046 **"Crimson Bedder."** The Nicotiana affinis has not been found suitable for bedding purposes. This novelty being of dwarf habit, not exceeding 15 inches in height, is very suitable for bedding. The flowers are a rich, deep crimson and freely produced. (See illustration.) Pkt. 25c
- 3047 **Crimson King.** Dark, velvety crimson red. Per 1,000 seeds, 40c; pkt. 10c
- 3050 **Affinis Hybrids.** Provide continuous display through summer and autumn, flowering in a few weeks from sowing seed. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring 1½ to 2 inches across, and are very fragrant. Purple, white, dark red, light red, salmon, violet, rose and pink. **Mixed Colors.** Per 1,000 seeds, 25c; pkt. 10c



OENOTHERA (Evening Primrose) (Annual)

Fine for mixed borders. Grows in branching form, 1 to 2 feet in height, and produces freely large, single flowers of white, yellow, rose color, etc. They open every evening and last well into the following day.
 3068 **Royal Rose.** "Mexican Evening Primrose." Rose color. Pkt. 10c
 3070 **Mixed Annual Varieties.** Pkt. 10c

PANSY (Perennial)

To raise spring-sown Pansies, sow seed thinly in cold frame in March, transplant when the weather is favorable and the plants are of sufficient size.

BUTTERFLY

Henderson's Mammoth. Originated from selections made by the late Peter Henderson—who was particularly fond of pansies—from the best American English, Scotch, French and German varieties. (See illustration.)
 3120 **Mixed Colors.** Per 1,000 seeds, \$1.00; pkt. 25c

POPULAR STRAINS

- 3100 **Bedding.** Finest Mixed. Per 1,000 seeds, 25c; pkt. 10c
- 3110 **Bugnot's Stained French.** Mixed. Per 1,000 seeds, 75c; pkt. 15c

MOTTLED

Henderson's Giant. Well-grown they measure 3 to 3½ inches across. Blotched, spotted, marbled, veined, striped and blended; colors passing through reds, rose, pink, white and purple.
 3150 **Mixed Colors.** Per 1,000 seeds, \$1.00; pkt. 25c

RUFFLED

Henderson's Giant. The broad petals seem to be "gathered" to the stem, causing them to be fluted, not unlike "frilled" velvet. The flowers are of unusual substance and borne on strong stems well above the foliage.
 3170 **Mixed Colors.** Per 1,000 seeds, \$1.00; pkt. 25c

SWISS GIANT or Roggli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles. The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.
 3172 **Mixed Colors.** Per 1,000 seeds, \$1.00; pkt. 25c
 3173 **Cardinal Shades.** A selection of many red and crimson sorts. Pkt. 35c
 3174 **Lake of Thun.** Exquisite in color; rich ultramarine blue, having a darker blue blotch on the petals. (See illustration.) Pkt. 35c
 3175 **Rheingold.** The most intense yellow evolved so far. The three lower petals carry a brown blotch. Pkt. 35c
 3175A **Silver Bride.** (New.) Silver-white with large blotches. Pkt. 35c

TRIMARDEAU

Henderson's Giant. Years of selection have evolved this superior type. The plants are of robust growth, deep-rooting, and drought-withstanding. The flowers have improved in size, substance, form and colors.
 3176 **Aurora.** Crimson purple, with a white margin. Per 1,000 seeds, 60c; pkt. 10c

- 3178 **Bridesmaid.** White, shaded rose; blotched. Per 1,000 seeds, 60c; pkt. 10c
- 3182 **Canary Bird.** Pure, spotless yellow. Per 1,000 seeds, 60c; pkt. 10c
- 3186 **Indigo-Blue.** Blotched black. Per 1,000 seeds, 60c; pkt. 10c
- 3192 **King of the Blacks.** Lustrous jet-black. Per 1,000 seeds, 60c; pkt. 10c
- 3196 **Lord Beaconsfield.** Lavender, heliotrope and purple. Per 1,000 seeds, 60c; pkt. 10c
- 3207 **Meteor.** Rich, reddish-brown or mahogany. Per 1,000 seeds, 60c; pkt. 10c
- 3214 **Peacock.** (Gloriosa.) Garnet, cream and blue. Per 1,000 seeds, 60c; pkt. 10c
- 3216 **President Carnot.** White with large violet blotches. Per 1,000 seeds, 60c; pkt. 10c
- 3217 **Prince Charming.** Rosy-red, veined purplish-lilac; a charming sort. Per 1,000 seeds, 60c; pkt. 10c
- 3218 **Purple.** (Atropurpurea.) Velvety royal-purple. Per 1,000 seeds, 60c; pkt. 10c
- 3222 **Snow Queen.** Spotless snow-white. Per 1,000 seeds, 60c; pkt. 10c
- 3226 **Striped.** White, blue, violet and chocolate. Per 1,000 seeds, 60c; pkt. 10c
- 3227 **Victoria.** A very distinct and new variety; clear oxblood red. Per 1,000 seeds, 60c; pkt. 10c
- 3234 **White Treasure.** White with three violet blotches. Per 1,000 seeds, 60c; pkt. 10c
- 3238 **Giant Yellow.** Golden yellow with mahogany eye. Per 1,000 seeds, 60c; pkt. 10c
- 3240 **Mixed Colors.** Per oz., \$4.00; 1,000 seeds, 50c; pkt. 10c

3241 **Henderson's Collection of 12 Giant Pansies.** This collection contains one packet of 12 of the largest and most beautiful Pansies in cultivation. \$1.00

WORLD'S RECORD

The flowers are large and delicately fragrant, indicating the Violet strain in them. Hardy and continuous-flowering.

- 3252 **Celestial Queen.** Bright sky-blue, tinted lavender. Pkt. 15c
- 3254 **Ice King.** Silver-white with deep blue blotch. Pkt. 15c
- 3256 **March Beauty.** Rich velvety violet-purple. Pkt. 15c
- 3258 **Winter Sun.** Golden-yellow with mahogany blotch. Pkt. 15c
- 3260 **Mixed Colors.** Pkt. 15c

3261 **Collection, World Record Pansies.** One pkt. each of above 4 varieties. Pkt. 50c





HENDERSON'S
LARKSPUR (Annual)
 Branching Giant Spire
 Price Pkt. 15c
 Collection of 6 named vars. 75c
 See Page 79



MARIGOLD GUINEA GOLD



GOLDEN GLEAM

SCARLET GLEAM

The New Double Nasturtiums, see page 81



GIANT FRINGED PETUNIA
"FLUFFY RUFFLES"

For description of "Fluffy Ruffles" see page 85.



SALPIGLOSSIS
EMPEROR

ANNUAL SCABIOSA

For description of Annual Scabiosa, see page 88.

For description of Salpiglossis, see page 87

PENTSTEMON (Perennial)

These should be grown as annual, as they are then a valuable addition to beds and borders in summer. Height 2 feet.

- 3283 "Excelsior." A new variety having very large flowers, colors range from white to deep scarlet. Mixed colors.....Pkt. 25c
- 3285 "Sensation." A Giant Gloxina-flowered type. The graceful spikes, about 2 feet high, carry flowers 2 inches across from July until frost. The colors and markings are varied from pink to scarlet and maroon, all blotched and veined with other colors.....Pkt. 15c

PETUNIA (Annual)

DWARF, COMPACT BEDDING

Dense, hushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants.

- 3302 Cockatoo. Velvety, deep violet purple with white spots and stars..Pkt. 25c
- 3303 Nana Compacta Pink Gem
Gold Medal Award by the All American Selections Committee
It forms a compact plant five to six inches high, smothered with deep pink blooms. A plant eight inches in diameter will carry as many as twenty-five to thirty blooms in flower at one time. Fine for window boxes, pots, rock gardens and for hedging.....Pkt. 25c
- 3304 Norma. Velvety-blue, with white center..... Per 1000 seeds, 50c; Pkt. 10c
- 3306 Rosy Morn or Pink Mound. Rosy-pink with white throat, very popular. Per 1000 seeds, 50c; Pkt. 10c
- 3307 Rose of Heaven. A fine hedding sort, color brilliant rose. Per 1000 seeds, 50c; Pkt. 10c
- 3308 Snowball. White flowers..... Per 1000 seeds, 50c; Pkt. 10c
- 3310 Compacts, Mixed Colors..... Per 1000 seeds, 40c; Pkt. 10c

BALCONY

The Balcony Petunias are particularly recommended for window boxes. The showy flowers, three inches in diameter, are produced in great abundance from early summer until killed by frost. (See illustration.)

- 3311 Star of California. Balcony Type, with extra long branches for window boxes and hanging baskets. Velvety violet with a touch of crimson, starred with white blotches.....Pkt. 25c
- 3312 Balcony Blue..... Per 1000 seeds, 60c; Pkt. 15c
- 3313 Balcony Crimson..... Per 1000 seeds, 60c; Pkt. 15c
- 3314 Balcony Rose..... Per 1000 seeds, 60c; Pkt. 15c
- 3315 Balcony White..... Per 1000 seeds, 60c; Pkt. 15c
- 3316 Balcony Mixed..... Per 1000 seeds, 50c; Pkt. 15c

"GIANTS OF CALIFORNIA" Henderson's Giant Double

These are as large as Hollyhocks and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain.

- 3320 Mixed Colors.....Pkt. 50c

NOTE.—This strain of Double-flowering Petunias does not produce seed. The pollen from the doubles is transferred to the chosen singles which produce seed so only about one-third of the flowers will be double and these in the seeding stage are always the weaklings of the batch and are the ones to be transplanted.

DOUBLE SELF-SEEDING

This new strain produces seed; insuring (about 60 per cent. double) Petunias from seed. The flowers include a variety of different colors.

- 3326 The Bride. Fine delicate rose.....Pkt. \$1.00
- 3328 Red Riding Hood. Bright Blood Red.....Pkt. \$1.00
- 3330 Mixed Colors.....Pkt. 50c

"TRIUMPHANT" All Double Giant Fringed

Award of Merit by the All American Selections Committee

- 3331 We offer seeds direct, which the producer claims grow 100 per cent double flowering plants. Beautiful colors, such as carmine, brilliant rose, velvety purple violet, white, creamy yellow, variegated, etc. Mixed colors.....Pkt. \$1.00

GIANT SINGLE, Henderson's

Our strain of Giants of California is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across. (See illustration.)

- 3332 Aurora. Rose-pink, veined crimson.....Pkt. 25c
- 3334 Fimbriata Alba. White, with yellow throat.....Pkt. 25c
- 3335 Elks Pride. A large flowering and profuse blooming variety, color Elks Purple; a very desirable sort.....Pkt. 25c
- 3336 Empress. Lavender, toning off white, netted violet; throat black...Pkt. 25c
- 3338 Kermesina. Deep crimson.....Pkt. 25c
- 3342 Miranda. Rosy-red, with scarlet throat.....Pkt. 25c
- 3344 Quadricolor. Rose, netted carmine; throat blood-red with a star-like yellow center.....Pkt. 25c
- 3345 Queen of the Market. Deep carmine red shaded scarlet.....Pkt. 25c
- 3346 Royal Purple. Rich royal purple.....Pkt. 25c
- 3348 The Queen. A lovely large, fringed-flowered variety of rose-pink, variously marked with white; throat yellow.....Pkt. 25c
- 3352 Titania. Royal purple, edged white.....Pkt. 25c
- 3360 Giants of California, Single Mixed Colors.. Per 1,000 seeds, \$1.00; Pkt. 25c
- 3362 Setting Sun. Compact little hushes about 1 foot high, covered with beautifully fringed rose-pink blossoms 3 inches across. Particularly suited for growing in pots, as well as in the border, etc.....Pkt. 25c
- 3363 White Cloud. Beautiful pure white blooms, 3 inches in diameter; height of plant, 12 inches.....Pkt. 25c
- 3364 Gottfried Michaelis. The hushes, 12 inches high, are covered with daintily fringed, bright amaranth red flowers with dark throat, measuring 3 inches in diameter.....Pkt. 25c
- 3366 Erfurt Dwarf "Lace Veil". A white fringed variety. The bushy plants, about 1 foot high, are thickly covered with white flowers measuring about 2½ inches across.....Pkt. 25c

CALIFORNIA GIANT, New Dwarf

- 3365 By far the best strain of Giant Petunias for pot culture. We have checked this type against many in our experimental grounds this season and consider it the most compact Giant Petunia with the largest and best formed flowers of any dwarf Petunia on the market today. Mixed Colors.....Pkt. 50c

BEDDING, Single Striped and Blotched, Large-Flowering

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, including all the Petunia colors; height 1 foot.

- 3370 Mixed Colors..... Per 1,000 seeds, 25c; ¼ oz., 50c; Pkt., 10c



**PETUNIA "FLUFFY RUFFLES"
A Modern Giant Fringed Variety**

These beautiful varieties bear large flowers three to four inches in diameter embracing many beautiful colors, crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats while others deeply lined and netted on a white, pink or lavender ground. The flowers are beautifully ruffled, frilled and fringed. This is a fine sort for hedding or pot culture.

(See Colored Plate, Page 84)

- 3375 Mixed Colors..... Per 1,000 seeds, \$1.00; Pkt. 25c

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

- 4740 A flower garden may be made in any out-of-the-way place by broadcast and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz., 25c; ¼ lb., 75c; lb., \$2.00; postpaid.





Phlox Drummondii Annual

PHLOX

PHLOX DRUMMONDII (Annual)

(See Color Plate, Page 60.)

For beds nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture. They produce immense trusses of large, brilliant flowers throughout the summer; 1½ feet high.

- 3382 Alba. White. Per 1,000 seeds, 50c; pkt. 10c
- 3383 Brilliant Rose. Pink and rose. Per 1,000 seeds, 50c; pkt. 10c
- 3384 Chamois-Rose. Salmon-pink, orange eye. Per 1,000 seeds, 50c; pkt. 10c
- 3385 Coccinea. Brilliant scarlet. Per 1,000 seeds, 50c; pkt. 10c
- 3387 Isabellina. Yellow, garnet eye. Per 1,000 seeds, 50c; pkt. 10c
- 3389 Splendens. Dazzling scarlet with large, white eye. Per 1,000 seeds, 50c; pkt. 10c
- 3390 Mixed Colors. Per 1,000 seeds, 40c; pkt. 10c

3391 "Brilliant" Collection, one packet each of the above 6 varieties50c

JUBILEE, Henderson's (Annual)

Sturdy little bushes, only 8 inches high, producing masses of bloom from ground to summit. The flowers are borne in immense trusses. For bedding this is a most effective type.

- 3400 Mixed, several shades and colors. Per 1,000 seeds, 50c; pkt. 10c

DRUMMONDII, Dwarf (Annual)

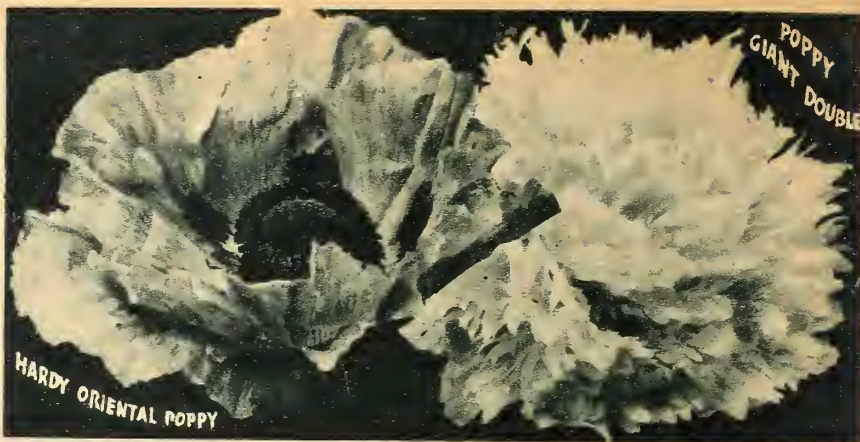
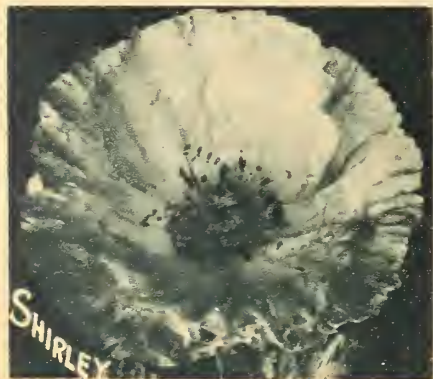
A very desirable dwarf variety, growing 6 inches high; fine for edgings and borders.

- 3405 Fireball. Bears a profusion of small, scarlet flowers that are borne from early summer till late fall. Per 1,000 seeds, 60c; pkt. 15c
- 3406 Snowball. Counterpart of the above with pure white flowers. Per 1,000 seeds, 60c; pkt. 15c

HARDY, LARGE-FLOWERING HYBRIDS (Perennial)

For permanent beds in the garden and herbaceous border, bearing immense panicles of large and brightly colored flowers. The plants are perfectly hardy 2 to 3 feet high, growing and flowering year after year, and remaining in bloom during the late summer months.

- 3410 Large-flowering Hybrids. Mixed Colors. Per 1,000 seeds, \$1.00; pkt. 15c



PHYSALIS (Chinese Lantern Plant) (Perennial)

- 3415 Franchetii. Has come into favor for the decorative value of its orange-scarlet lantern-shaped pods. Although a perennial, the pods are produced the same year from spring-sown seed. Height, 2 feet. Pkt. 15c

PHYSOTEGIA or False Dragonhead (Perennial)

- 3418 Virginica. This stately, hardy plant grows between 4 and 5 feet high, and is covered during the summer with spikes bearing lilac-colored, tubular flowers. Pkt. 10c

PLATYCODON, Chinese Bell-Flower (Perennial)

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; fine for garden decoration; 1½ feet.

- 3420 Grandiflora. Mixed Colors Pkt. 10c

- 3425 Mariessii. (*Wahlenbergia grandiflora nana*.) Very handsome variety, forming dense, little round bushes about 12 inches high and bearing bell-shaped flowers about 3 inches across of white and varying shades of blue, lavender and purple. Mixed Colors. Pkt. 15c

POLYANTHUS (Primula Elatior) (Perennial)

An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.

- 3430 Mixed Colors Pkt. 25c

POPPY Henderson's Selected

CARNATION-FLOWERED DOUBLE (Annual)

Thrifty, upright varieties, 2 feet high; flowers of globular form with slashed or fringed petals. Colors beautiful and varied.

- 3440 Mixed Colors. Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

FEATHERBALL DOUBLE (Annual)

These belong to the Carnation-flowered type the large flowers having gracefully-fringed petals like big balls of feathers; 15 to 18 inches high.

- 3445 Mixed Colors. Per 1,000 seeds, 25c; pkt. 10c

GIANT DOUBLE Henderson's Brilliant Blend (Annual)

The plants are about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter. Some of the flowers have broad, round, smooth-edged petals; others have fringed edges. Colors range from crimson to purest white; many are also striped, blended and edged with other colors. Seed is sown thinly in May where the plants are to remain. (See illustration.)

- 3455 Mixed Colors. Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

DOUBLE PEONY-FLOWERED (Annual)

Robust plants, 2 feet high, with double, peony-like flowers, 3 to 4 inches in diameter, in many colors.

- 3456 American Flag. A pure white, margined dark orange-scarlet. Pkt. 10c

POPPY (Cont'd)

- 3457 El Dorado. Light yellow. Pkt. 10c
- 3458 Firebrand. Fiery bright orange-scarlet. Pkt. 10c
- 3459 Lady in White. Large, pure satiny white. Pkt. 10c
- 3462 Lavender Beauty. Rich, deep lavender shading to silvery lavender. Pkt. 10c
- 3463 Rosy Morn. Exquisite pink, shading to salmon-pink and white at the center. Pkt. 10c
- 3460 Mixed Colors. Per 1,000 seeds, 26c; per oz., 50c; pkt. 10c

3461 Collection of Gorgeous Poppies, one packet each of the above 6 separate varieties.50c

AMERICAN LEGION (Annual)

- 3464 An improved variety of Flanders Poppy; color a brilliant orange-scarlet; excellent for cutting. They flower the first season from spring-sown seed. Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

ENGLISH SCARLET FIELD (Annual)

- 3465 The famous Scarlet Poppy of the English fields. Per 1,000 seeds, 25c; per oz., 50c; pkt. 10c

ICELAND (Perennial) (Papaver nudicaule)

These dwarf Poppies bloom the first season from spring-sown seed. The fragrant, crushed-satin-like flowers are produced from the beginning of June to October; fine for cutting.

- 3471 Sunbeam. Contains many new colors, including straw, cream and many rose tints. Mixed Colors. Pkt. 10c
- 3472 Scarlet. Pkt. 10c
- 3476 Yellow. Pkt. 10c
- 3474 White. Pkt. 10c
- 3480 Mixed Colors. Per 1,000 seeds, 50c; pkt. 10c
- 3481 Fakenham Hybrids. A great improvement on the Iceland. Colors range from white to orange, and tangerine pink, mauve, lavender, apricot. Mixed Colors. Pkt. 25c

ORIENTAL Hardy Giant (Perennial) (Papaver Orientale)

The most desirable hardy border plant. Height, 2 to 3 feet. Flowers immense, often 6 inches or more across. The seed should be sown in the open ground in June or July, in order to bloom the following summer. (See illustration.)

- 3482 Beauty of Livermore. Crimson with black blotch. Pkt. 15c
- 3483 Colosseum. Flowers 8 inches across. Color, rich, shiny dark scarlet, with a black spot at the base of each petal. Pkt. 15c
- 3484 "The Feltham." Has all the shades of the type, viz., scarlet, orange, apricot, etc., but with no black blotches at the base of the petals. Pkt. 25c
- 3485 Princess Victoria Louise. Salmon-scarlet. Pkt. 15c
- 3487 Rembrandt. Orange-scarlet. Pkt. 15c
- 3489 Salmon Queen. Salmon-yellow. Pkt. 15c
- 3490 Oriental Hybrids. Mixed Colors. Per 1,000 seeds, 60c; pkt. 10c

SHIRLEY, Henderson's Extra Select

The flowers are fluted and crinkled, resembling crumpled satin. The plants are about 12 inches high, well branched, and continue in bloom for weeks. Seed must be sown where the flowers are to grow.

- 3491 Crimson King. Crimson, white edge.
- 3492 Gaiety. White, pink edge.
- 3493 Orange King. Bright orange red.
- 3494 Rosy Morn. Lively rose-pink.
- 3495 Rosy Scarlet. Scarlet with white base.
- 3496 Salmon Gem. Various salmon shades.
- 3497 Slate Blue. Greyish blue shades.
- 3498 Snow White. Beautiful pure white.
- 3470 Mixed Colors. Price of any of the above. Per Pkt. 10c; per 1,000 seeds 25c.

3499 Collection, one packet each of above eight varieties.60c



PORTULACA (Annual)

(See Color Plates, Page 60.)

For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc. (See illustration.)

- 3500 **Double, Mixed Colors.** The flowers are like little roses. Per 1,000 seeds, 50c; pkt. 10c
- 3505 **Parana.** Immense single blossoms, averaging 2 inches; color, bright ruby-red. Pkt. 10c
- 3510 **Single, Mixed Colors.** Per 1/4 oz., 50c; per 1,000 seeds, 25c; pkt. 10c

3501 **Imported Collection of Double Portulaca.** 8 varieties. 75c

POTENTILLA ROXANA (Perennial)

3514 The flower stems, which rise a foot or more above the foliage, carry flowers resembling a double calliopsis, salmon-pink in color. Pkt. 25c

PRIMULA (Primrose) (Perennial)

Giant Fringed Chinese. (*Primula Sinensis Grandiflora Fimbriata.*) These are among our finest winter blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, producing large trusses of flowers.

- 3520 **Giant, Double, Mixed Colors.** Pkt. 50c
- 3540 **Giant, Single, Mixed Colors.** Pkt. 25c
- 3530 **Giant Star.** (*Primula Stellata Hybrida Gigantea.*) The flowers are much larger than the old type Stellata and of greater substance. **Mixed Colors.** Pkt. 25c
- 3525 **Obconica Gigantea.** These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring 1 1/2 inches across. Several colors in mixture; white, crimson, rose, violet, lilac, pink-eyed sort, etc. (See illustration.) Pkt. 25c
- 3526 **Glory of Aalsmeer.** (*Obconica Grandiflora.*) A much deeper shade of bright rose color, and a noticeable improvement in the size of the flowers is to be noted. Pkt. 50c
- 3542 **Acaulis or Hardy Blue Primrose.** A beautiful, blue-flowered type, hardy, and splendid for naturalizing among shrubs in turf or the herbaceous border. Pkt. 25c
- 3545 **Japonica Hybrids.** These are perfectly hardy, stately plants that carry trusses of bloom standing 3 feet above the ground. The colors range from pure white through shades of pink to deep crimson. Pkt. 25c
- 3547 **Primula Kewensis.** This beautiful, free-flowering variety has large yellow flowers. It is particularly useful for indoor decoration in the winter. The flowers are delightfully fragrant; height, 18 inches. Pkt. 25c



RUDBECKIA KELVEDON STAR

PYRETHRUM (Perennial) (but can be grown as Annual.)

3552 **Aureum or Yellow-Leaved Golden Feather.** Dwarf plants about 8 inches high, used for ribbon and carpet bedding; foliage of bright yellow. Per 1,000 seeds, 25c; pkt. 10c

PYRETHRUM or Painted Daisy (Perennial)

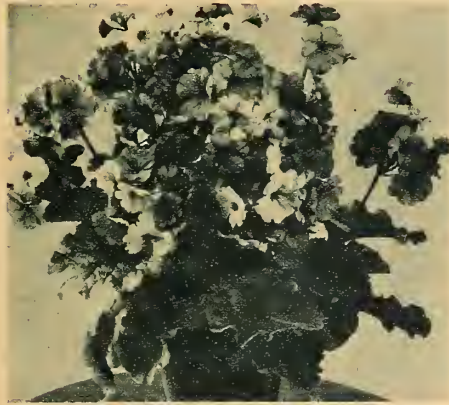
Hardy, herbaceous plants, with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white lavender, crimson, etc., with yellow center; freely borne on stems about 2 feet high. They remain in bloom for a long time. They are now very popular as cut flowers. (See illustration.)

- 3555 **Hybridum, Double, Large-flowering, Mixed Colors.** Pkt. 25c
- 3560 **Hybridum, Single, Large-flowering, Mixed Colors.** Pkt. 15c

RHODANTHE or Straw-Flower (Annual)

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time, and are also used as pot plants. As an "Everlasting" for dried winter bouquets they are indispensable.

- 3563 **Rose.** Pkt. 10c
- 3565 **White.** Pkt. 10c



PRIMULA OBCONICA

RICINUS or Castor Oil Plant (Annual)

- 3571 **Crimson Spire.** Bronze foliage and crimson seed pods; height, 6 feet. Per oz., 30c; pkt. 10c
- 3572 **Borboniensis.** Immense green foliage; 15 feet. Per oz., 30c; pkt. 10c
- 3573 **Cambodgiensis.** Maroon foliage, black stems. Per oz., 30c; pkt. 10c
- 3574 **Panormitanus.** Upright habit; forms a huge, symmetrical bush. Per oz., 30c; pkt. 10c
- 3580 **Mixed Varieties.** Per oz., 15c; pkt. 10c
- 3585 **Zanzibariensis (Mixed).** Leaves, green, brown or purplish. Per oz., 30c; pkt. 10c

RUDBECKIA Kelvedon Star (Annual)

3592 This is a rampant grower, reaching 3 feet in height. Sowings should be made indoors in February and seedlings planted out during second week of May; by July it will fill in the bed and flower till cut down by frost. The flowers have brown central discs, with mahogany zone on petals of deep golden yellow. (See illustration.) Pkt. 25c



SALVIA SCARLET DRAGON



SALPIGLOSSIS, Emperor (Annual) (See Color Plate, Page 84.)

The immense, Petunia-like flowers are borne on sturdy, branching plants, 24 inches in height. The colors are intricately netted, penciled and veined with golden-yellow or other colors and flower profusely during the summer.

- 3602 **Light Blue.** Veined gold. Pkt. 10c
- 3603 **Bright Crimson.** Pkt. 10c
- 3604 **Golden-Yellow.** Pkt. 10c
- 3606 **Lilac.** Veined gold. Pkt. 10c
- 3607 **Pink.** Pkt. 10c
- 3608 **Purple-Violet.** Veined gold. Pkt. 10c
- 3610 **Mixed Colors.** Per 1,000 seeds, 50c; Pkt. 10c

3611 **Collection of the above, 6 separate colors.** 50c

SALVIA or Scarlet Sage (Perennial)—(but grown as Annual)

They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost.

- 3621 **Bouquet Rose.** A beautiful variety, having rose-colored spikes; height, 2 1/2 feet. Pkt. 25c
- 3622 **Bonfire.** Very compact, oval bushes, 2 1/2 feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 to a plant is not unusual and they bear from 20 to 30 flowers each. Per 1,000 seeds, 60c; per 1/4 oz., \$1.00; pkt. 10c
- 3623 **Harbinger.** Plants raised from seed sown at the end of February commence to produce spikes of dazzling scarlet flowers early in June and until frost. Pkt. 25c
- 3624 **Scarlet Dragoon.** The flowers are nearly double the size of the old Salvia. Fully grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. (See illustration.) Per 1,000 seeds, 75c; per 1/4 oz., \$1.25; pkt. 15c
- 3626 **Splendens.** The old favorite bedding variety producing during the summer and fall dazzling scarlet flowers in profusion. Height, 2 feet. Per 1,000 seeds, 50c; per 1/4 oz., 75c; pkt. 10c
- 3628 **Tom-Thumb Zurich.** Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. Per 1,000 seeds, 75c; pkt. 15c
- 3631 **Farinacea Blue.** The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from Salvia Splendens. Pkt. 15c



SALPIGLOSSIS EMPEROR



SCHIZANTHUS

SAXIFRAGA (Perennial)

3636 **Mixed Varieties.** A small, mossy foliage plant, for rock gardens. Height, 3 to 6 inches. Pkt. 25c

SCABIOSA

Maxima Plenal (Annual)

(See Color Plate, page 84.)

These varieties of "Mourning Bride" represent an improved type of this old garden favorite; the flowers are continuous until frost. They measure 6 to 8 inches in circumference, are double clear to the center, and have long stems.

- 3642 **Azure Fairy.** Light blue. Pkt. 10c
- 3643 **Cerise.** Lovely cerise-red. Pkt. 10c
- 3644 **Cattleya.** The color is a rich rosy lilac of the beautiful orchid tone. Pkt. 10c
- 3645 **Loveliness.** Soft, delicate salmon-rose. Pkt. 10c
- 3646 **Golden Yellow.** Pkt. 10c
- 3647 **Royal Purple.** Pkt. 10c
- 3648 **Snowball.** Pure white. Pkt. 10c
- 3650 **Mixed Colors.** . . . Per 500 seeds, 35c; pkt. 10c

3651 **Collection of above 7 separate varieties** 60c

Hardy Varieties

(Perennial) (See Color Plate, page 3 of cover.)

Scabiosa is one of the most desirable of the hardy plants for cutting purposes.

- 3656 **Caucasica Alba.** A pure white variety; counterpart of the Perfecta; the flowers measure 3 to 4 inches across. Pkt. 25c
- 3657 **Caucasica Perfecta.** Forms dense, spreading plants 2 to 3 feet high. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value for cutting. Color a beautiful lilac-blue, shading to deep blue. . Pkt. 15c
- 3658 **Japanica.** A new variety from Japan, 2½ to 3 feet in height and breadth; elegant light green foliage. Flowers 2 to 2½ inches across on long, wiry stems 15 to 20 inches in length. Color, mauve or lavender-blue. The plant flowers from the end of June until late in autumn. Pkt. 10c

SCHIZANTHUS (Annual)

The foliage of the plant is fern-like and highly decorative.

Our strains are valuable for pots and decoration.

- 3670 **Dr. Badger's Giant Flowering Hybrids.** A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to 1¼ inches across. The light varieties, white, pink, buff-rose or yellow, have marked centers. The darker sorts are of purple, mauve or red margined by a deep tone of the ground color. (See illustration.) **Mixed Colors** . . Pkt. 25c
- 3675 **Wisetonensis Hybrids, Large-Flowering, Mixed Colors.** Beautiful colors and combinations in great variety. Pkt. 15c

SEDUM ACRE Stonecrop (Perennial)

3676 A fine hardy plant for rock gardens; beautiful yellow flowers. No rockery is complete without this favorite, and it is also useful for garden edgings. Pkt. 25c

SIDALCEA (Greek Mallow) (Perennial)

3677 **Stark's Hybrids.** The mallow-like flowers are clustered on the long spikes. The plants bloom from June till September. The colors include delicate blush to deep rose pink and carmine; also red to deep crimson. Height, 2 to 3 feet. Pkt. 25c

SILENE (Annual)

3680 **Pendula Compacta, Double.** An effective plant forming compact bushes, 6 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings. **Mixed Colors.** Pkt. 10c

SMILAX (Perennial)

3685 Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration. Pkt. 10c



HARDY SCABIOSA

STATICE Sea Lavender (Annual)

These new varieties are used when dried for winter bouquets. They are also valuable for growing in rockeries; plants 2 feet high.

- 3692 **Sinuata Atrococerulea.** Dark blue. . . Pkt. 10c
- 3693 **Bonduelli.** Lemon yellow. Pkt. 10c
- 3694 **Sinuata Carminea.** Bright red. . . . Pkt. 10c
- 3696 **Sinuata Pride of the Chamois.** Beautiful chamois rose. Pkt. 10c
- 3698 **Sinuata Rose.** Brilliant rose. Pkt. 10c

STEVIA SERRATA (Annual)

3700 The plants bear a profusion of pure white, fragrant flowers all summer and fall. Very good to grow where flowers are grown for table decorations. Pkt. 10c

STOCKS

"Beauty" or "Giant Nice" (Annual)

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurpassable.

	Per 1,000 seeds	Pkt.
3703 Beauty of Nice. Exquisite flesh-pink.	75c	15c
3704 Crimson King. Brilliant velvety crimson.	75c	15c
3706 Light Violet. Extra fine.	75c	15c
3707 Madame Rivoire. Double white.	75c	15c
3708 Queen Alexandra. Rosy lavender.	75c	15c
3709 Rose of Nice. Carmine-rose.	75c	15c
3720 Mixed Colors.	60c	15c

3721 **Collection of Beauty Stocks.** One packet each of the 6 separate varieties. 75c

**STOCKS Cont'd
Henderson's Colossal Ten Weeks (Annual)**

This is without rival for open-ground planting, attaining a height of 2½ feet; the spikes of bloom are long, and the individual flowers are very double. They are easily grown and are highly fragrant. They should be given good, rich soil to grow in. (See illustration.)

- 3732 **Blue Bells.** Pretty shade of blue. . . . Pkt. 15c
- 3733 **El Dorado.** Sulphur-yellow. Pkt. 15c
- 3734 **Grand Rouge.** Brilliant crimson. . . . Pkt. 15c
- 3736 **Mont Blanc.** Purest white. Pkt. 15c
- 3737 **Rosy Morn.** Delicate rosy-flesh. . . . Pkt. 15c
- 3740 **Mixed.** Brilliant colors. Pkt. 15c

3741 **Collection of Colossal Stocks.** One packet each of the 5 separate varieties. 60c

Large-Flowering Ten Weeks (Annual)

Favorites for garden decoration; flowers double, of various colors and very fragrant.

- 3745 **Cut-and-Come-Again Princess Alice.** The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting. Per 1,000 seeds, 75c; pkt. 10c
- 3750 **Double Mixed.** . . . Per 1,000 seeds, 50c; pkt. 10c

STOKESIA, The Hardy Perennial Corn Flower

Stokesia blooms the first year from seed sown in any open, sunny position. The plants grow from 18 to 24 inches high, flowering from July till late in October. The flowers, 4 to 5 inches across on long stems, are popular for cutting.

3762 **Cyanea Blue.** Lavender-blue. Pkt. 10c

FLOWER SEED NOVELTIES. (See Pages 54, 55, 56, 57)

We consider these offerings to be the best of those introduced by the world's foremost floriculturists. Not all have been tested in our Red Bark, N. J., seed trial grounds, and in such cases we have printed the raiser's own descriptions.



COLOSSAL 10 WEEKS STOCKS



SUNFLOWER
(Annual)

- 3777 **Giant Russian.** Immense, single yellow flower. Per oz., 15c; pkt. 10c
- 3779 **"Lilliput Hybrids."** Branching plants, 3 to 4 feet high, producing long-stemmed flowers, 3 to 4 inches across. Various shades of yellow and a percentage of flowers zoned with red, rose, purple etc. Per ½ oz., 25c; pkt. 10c
- 3781 **Maroon Prince.** Maroon Prince is a dwarf-growing strain, single, and the best red on the market. Pkt. 15c
- 3783 **"Red and Gold."** The plants grow to a height of 7 to 9 feet. The central stem and main branches bear the large flowers, 4 to 5 inches across. Most flowers have a wide zone of red, surrounding the purplish-black center; the tips of the petals are golden-yellow. Per ½ oz., 25c; pkt. 10c

(See illustration.)

- 3785 **"Red Semi-Double and Collarete."** The plants are the same as "Red and Gold." The seed we offer has been saved from semi-double and collarete flowering plants. Per ½ oz., 25c; pkt. 10c
- 3787 **Silver-leaved.** Beautiful silvery foliage; large, single yellow flowers with black centers. Per oz., 25c; pkt. 10c

DOUBLE VARIETIES

- 3806 **Double Chrysanthemum-flowered.** Magnificent flowers 6 to 8 inches in diameter densely double, the petals long and fringed color, rich orange; the plants are 6 to 7 feet high. Per ½ oz., 25c; pkt. 10c
- 3808 **Double "Globes of Gold."** (*Helianthus Multiflorus, fl. pl.*) A dwarf, well-branched plant, 3 to 3½ feet in height. Each of the branches carries large, double, rich golden flowers. Per ½ oz., 25c; pkt. 10c

"CUT-AND-COME-AGAIN," Dwarf-Branching (Annual)
SINGLE-FLOWERING VARIETIES

The plants form bushes 3 to 4 feet high, bearing a succession of flowers from June until frost. The perfectly-formed, single flowers, 3 to 4 inches across are poised on long stems, which "vase" beautifully. They commence to flower in a few weeks from seed. (See illustration.)

- 3794 **Mars.** Golden yellow, dark eye. Per ½ oz., 25c; pkt. 10c
- 3796 **Sirius.** Lemon, dark center. Per ½ oz., 25c; pkt. 10c
- 3798 **White Star.** White, with black eye. Per ½ oz., 25c; pkt. 10c
- 3800 **Mixed Colors.** Per ½ oz., 25c; pkt. 10c

DOUBLE-FLOWERING VARIETIES

The plants form many-branched, pyramidal bushes, 3 to 4 feet high, bearing from base to summit a succession of double flowers from June until frost. They commence to flower in a few weeks from seed.

- 3816 **Double Golden-yellow.** Per ½ oz., 50c; pkt. 10c
- 3818 **Double White.** Creamy-white, with yellow guard petals. Per ½ oz., 50c; pkt. 10c
- 3820 **Mixed Colors.** Per ½ oz., 40c; pkt. 10c

Henderson's Special Mixed Flower Seeds

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz. 25c; ¼ lb. 75c; lb. \$2.00; postpaid.

"Henderson's Flowers for American Gardens" supplies full instructions for growing Flowers from Seed. Sent free if asked for.



SWEET ROCKET, or Dame's Violet
(Perennial)

Favorite, hardy plants for the garden border; 2 to 3 feet in height, covered with showy spikes of flowers. The colors range from white through lilac to pink and purple; splendid for cut flowers.

- 4440 **Mixed Colors.** Pkt. 10c

SWEET WILLIAM (Annual)

The old favorite Sweet William flowers the second year from seed, but this new type blooms in early summer from spring-sown seed. The plants produce fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white.

- 4450 **Mixed Colors.** (See illustration.) Per 1,000 seeds, 50c; pkt. 10c

SWEET WILLIAM Perfection
(Perennial)

Sweet William (*Dianthus Barbatus*) is one of our finest hardy garden plants, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

- 4454 **Diadem.** Deep rich crimson, with a well-defined white eye. Pkt. 10c
- 4455 **Double, Large-flowering Perfection.** Mixed. Extra choice from a fine collection. Per 1,000 seeds, 60c; pkt. 10c
- 4456 **Double Dwarf Mixed.** Large-flowering variety, growing 9 inches high. Pkt. 10c
- 4457 **Harlequin.** Large flowers are produced on one plant. Sometimes a head will be all of one color, but usually florets of different colors will be borne on the same head. Pkt. 10c
- 4459 **Pink Beauty.** (*Newport Pink*) Large single flowers of pure pink. Pkt. 10c
- 4461 **Purple Beauty.** This is the first purple "Sweet William" known. Pkt. 25c
- 4462 **Scarlet Beauty.** Large single flowers of intense scarlet. Pkt. 10c
- 4470 **Single Large-flowering Perfection, Mixed.** Extra choice varieties. Per 1,000 seeds, 25c; pkt. 10c



TAGETES Signata Pumila (Annual)

4473 A dwarf marigold, growing 6 to 8 inches tall, covered with golden yellow flowers; splendid plant for edgings and rock gardens. Per 1,000 seeds, 35c; pkt. 10c

THUNBERGIA Alata (Perennial)

4475 Rapid-growing climber; height, 6 to 8 feet. A pretty vine for trellis, fences, rock-work, etc. Though a tender perennial, it is usually grown as annual. Mixed Colors. Pkt. 10c

TITHONIA SPECIOSA (Annual)

4476 Tall-growing plant, with rich, single orange-scarlet flowers. Succeeds well as an annual if seed is sown in February or March, so as to have plants for planting out in May. Height 6 feet. (See illustration, Page 55) Pkt. 25c

4476A Early flowering strain, blooms ten days earlier than the above, height 4 feet. Pkt. 25c

TORENIA (Annual)

These are of easy culture and are useful for window-boxes, low borders and bedding; height, 10 inches.

4477 **Fournieri.** Flowers light blue and purple with yellow throat. Pkt. 10c

URSINIA Anethoides (Annual)

4478 An interesting annual from the Cape of Good Hope. The plants are dwarf, carrying on long, wire-like stems numerous orange-colored, daisy-like flowers with brown centers, making a striking and lasting display. Pkt. 25c

TRITOMA (Perennial)

Popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and produce the brightest flowers of the autumn garden. They grow from seed and flower the second year throughout the summer and fall. The range in color is from pale lemon to orange and from salmon-pink, coral-red etc., to crimson. The plants vary in height from 2 to 3 feet.

- 4480 **New Hybrids. Mixed Colors.** Pkt. 25c
- 4482 **Uvaria Grandiflora.** (Red-hot Poker Plant.) Orange-red flowers on spikes 2 to 3 feet high. Pkt. 15c

VENIDIUM Fastuosum (Annual)

4483 It suggests the exotic splendor of its native Africa, and luxuriates in the midsummer sun. The plants grow about 2 feet high and bear golden-yellow sunflower-like blooms with black centers. (See illustration.) Pkt. 25c

VERBENA (Perennial)

4484A **Erinoides.** A splendid hardy plant for rock gardens, producing moss-like foliage of a spreading habit; the flower heads are of a purplish-blue color; height, 1 foot. Pkt. 10c

4486 **Venosa.** A lovely hardy, purplish-blue verbenas; fine for beds. The plants grow about 18 inches high and flower profusely. Pkt. 25c

4485 **Lemon.** (*Aloysia citriodora*.) An old garden favorite with lemon-scented leaves. It is low-growing and tender, and should be grown in the garden in summer and in pots during winter. Pkt. 10c

VERBENA (Annual)

- 4488 **ETNA.** Large trusses of intense crimson scarlet with a small creamy yellow eye. Pkt. 25c
- 4489 **ROYALE.** The color is a rich deep royal blue with a large creamy yellow eye. (See illustration.) Pkt. 25c
- 4490 **BEAUTY OF OXFORD HYBRIDS**
The giant hybrid, the florets measure over one inch in diameter. The color shades from clear rose-pink to rose red, making this the brightest Rose Verbena. Pkt. 25c
- 4491 **LAVENDER GLORY.** A glorious color not hitherto known in Verbenas—a true lavender. The flower has a cream white eye. Pkt. 25c
- 4512 **FIREBALL.** A dwarf variety 6 ins. high, covered with bright scarlet blooms, excellent for borders, beds, or pot plants. Pkt. 25c
- 4514 **SPECTRUM RED.** This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye. Pkt. 25c

MAMMOTH Henderson's (Annual)

The average trusses measure 3½ ins. across. They bloom freely, are vigorous in growth and for garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced from spring until late in the autumn.

- 4492 **Mammoth Auricula-eyed Mixed.** A variety of colors, each flower having a large white center. Per 1,000 seeds, 50c; pkt. 10c
1,000 Seeds Pkt.
- 4496 **Mammoth Pink** 50c 10c
- 4498 **Mammoth Purple** 50c 10c
- 4502 **Mammoth Scarlet** 50c 10c
- 4504 **Mammoth Striped** 50c 10c
- 4506 **Mammoth White** 50c 10c
- 4508 **Mammoth Yellow** 50c 10c
- 4510 **Mammoth Mixed** 40c 10c

4511 **Collection, 6 varieties** 50c

VERONICA SPICATA or Speedwell (Perennial)

4516 Has become very popular for the hardy border. It grows 18 inches high, and is covered all summer with spikes of bright blue flowers. Pkt. 10c

VINCA ROSEA or Madagascar Periwinkle (Annual)

Handsome hushy plants, producing freely round single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height 1½ feet.

- 1,000 Seeds Pkt.
- 4522 **Rosea.** Bright rose 50c 10c
- 4524 **Rosea Alba.** White with rose eye 50c 10c
- 4526 **Rosea Alba Pura.** Pure white 50c 10c
- 4530 **Mixed Colors** 40c 10c

VIOLET (Sweet-Scented (Viola Odorata) (Perennial)

The well-known hardy sweet-scented single-flowering Violet, thriving best in a semi-shaded situation.

- 4531 **The Czar.** Large fragrant deep violet flowers. Pkt. 25c
- 4532 **Zariza.** This new variety is similar to the above, but has delicate rose colored flowers borne on stems 8 inches long, fine for cutting and pot culture. Pkt. 25c

VIOLA CORNUTA Pansy Violets, Tufted or Bedding (Perennial)

This improved strain (*Viola cornuta grandiflora hybrids*) produces Pansy-like blossoms, about 1 inch across. The colors include white, lemon, orange, lavender, purple, blue, etc. They form perfect mats covered with flowers from spring until cold weather. They are hardy perennials, fine for permanent beds, edgings, etc. Many of them are highly violet scented.

- 4533 **Arkwright Ruby.** Ruby red with terracotta markings. Pkt. 25c
- 4534 **Blue Gem or Jersey Gem (Perennial).** Look like large single violets and are produced on 6-inch stems; color a pleasing shade of violet blue. It is one of the most persistent of blooming plants. If not permitted to go to seed it will produce flowers from May to frost. Thrives in partial shade or in a sunny location. (See illustration.) Pkt. 25c
- 4536 **Apricot Gem.** Apricot shading to a deep orange center. Pkt. 25c
- 4535 **Mixed Colors.** Pkt. 15c



ZINNIA SCABIOUS FLOWERED

WALL FLOWER

Double Early Wonder Annual

This splendid double-flowering variety has been obtained by hybridization. Seed sown indoors in February will produce flowering plants in July; March and April sowings bloom in August. The main spike is covered with double fragrant blossoms. Height 2½ feet.

- 4541 **Brown** Pkt. 25c
- 4542 **Canary Yellow** Pkt. 25c
- 4544 **Golden Yellow** Pkt. 25c
- 4546 **Mixed** Pkt. 25c

SINGLE FLOWERING

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with fragrant single flowers.

- 4556 **Blood-red.** Red, shaded orange. Pkt. 10c
- 4560 **Mixed Colors.** Per 1,000 seeds, 50c; pkt. 10c

PERENNIAL VARIETIES

They flower early, and thrive in poor soil, but are not hardy and should be sown in a cold frame during the autumn and transplanted to the open ground in the spring.

DOUBLE VARIETIES

- 4550 **Large Double, Mixed Colors** Pkt. 15c

4551 **Imported Collection of 6 Double Varieties** Pkt. 50c

SINGLE VARIETIES

- 4561 **Golden Mascot.** Clear golden yellow. 25c
- 4562 **Fire King.** Vivid orange. 25c
- 4563 **Ruby Gem.** Rich ruby color. 25c
- 4564 **Vulcan.** Bright crimson. 25c
- 4565 **Large-flowering Single, Mixed Colors** 10c

WISTARIA, Chinese (Perennial)

4567 It is of rapid growth, bearing during the spring immense panicles of fragrant blue flowers; grows to height of 75 feet. Pkt. 10c

Henderson's Desirable ZINNIAS

NEW GIANT (Annual)

These are of the Giant type and superior to older varieties. Given a fair soil, they will bloom continuously from July until frost.

The plants grow from 2½ to 3 feet high and bear densely double flowers from 4 to 6 inches in diameter. (See illustration.)

- 4612 **Crimson** Pkt. 10c
- 4614 **Golden-yellow** 10c
- 4615 **Pink Shades** 10c
- 4616 **Purple** 10c
- 4618 **Scarlet** Pkt. 10c
- 4622 **Sulphur-yellow** 10c
- 4626 **White** 10c
- 4630 **Mixed Colors** Per 500 seeds, 50c; 10c

4631 **Complete Collection, 7 separate colors for** 50c

IMPROVED DWARF, Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large perfectly formed double flowers.

- 4582 **Orange** Pkt. 10c
- 4586 **Crimson** 10c
- 4588 **Purple** 10c
- 4600 **Mixed Colors** Per 500 seeds, 25c; pkt. 10c
- 4592 **Salmon-rose** 10c
- 4594 **White** 10c
- 4598 **Yellow** 10c

4601 **Complete Collection, 6 separate colors for** 40c

4640 **Zebra.** Most of the flowers are striped, spotted and blotched.

Mixed Colors. Per 500 seeds, 30c; pkt. 10c

4652 **Picotee Giant Double.** Very double, 4 inches in diameter; colors, orange, yellow flesh and pink, each petal being tipped chocolate or maroon resembling a Picotee Carnation.

Mixed Colors. Pkt. 10c

4656 **Achievement Giant Double Quilled.** This is distinct owing to the shape of its petals which are tubular at the base and expand in a cactus-like form toward the tip. Colors, pale rose, salmon, scarlet and golden yellow. Mixed Colors. Pkt. 10c

LILLIPUT or POMPOŃ (Annual)

We offer the four best colors to further popularize this charming type. Seed sown as soon as warm weather sets in will produce flowering plants in 75 days. (See Colored Plate, page 60.)

- 4641 **Burnt Orange (Valencia)** Pkt. 10c
- 4642 **Crimson Gem** Pkt. 10c
- 4643 **Golden Gem** Pkt. 10c
- 4644 **Salmon Gem** Pkt. 10c
- 4645 **Mixed** Pkt. 10c

SCABIOUS FLOWERED (Annual)

4660 Really a curiosity, the outer row of petals are long and large, while the inner rows are short and tubular. Three feet in height and crowded with flowers. (See illustration.) Pkt. 25c

Giant **DAHLIA-FLOWERED ZINNIA Double** (See Color Plate, page 94.)

SWEET PEAS

Standard Orchid-Flowered Varieties and Novelties

Price of All Named Sorts; 10c per Packet; 25c per Oz.
Packets Contain from 40 to 50 Seeds

- 4002 **Adorable.** Salmon cerise on cream ground. (See color plate D, page 93.)
- 4006 **Ambition.** Large deep lavender. (See color plate E, page 93.)
- 4007 **America.** Striped and flaked brilliant carmine over white; very large.
- 4009 **Amethyst.** Beautiful clear blue. (See color plate C, page 93.)
- 4016 **Ascot.** Large frilled, self pink flowers.
- 4021 **Avalanche.** Very large pure white. (See color plate F, page 93.)
- 4027 **Beauty.** Large bluish pink flowers.
- 4049 **Bonny Briar.** The standard and wings have the same delightful shade of rose pink on a white ground, the rose color is toned down with a glint of amber.
- 4054 **Celebrity.** The most vigorous growing orange colored Sweet Pea, robust in growth the flowers are usually large and the stems long and strong.
- 4055 **Chieftain.** Beautiful deep mauve.
- 4057 **Charm.** Rich orange red cerise.
- 4063 **Corona.** Carmine rose on white ground.
- 4072 **Crimson King.** Large rich deep crimson waved flowers of fine form.
- 4074 **Daffodil.** Large flowering very deep primrose. (See color plate G, page 93.)
- 4077 **Debutante.** The color is difficult to describe, but the general effect is a lovely, soft salmon shaded coral or peach pink.
- 4083 **Dolores.** Deep rose pink marbled on cream ground. (See color plate A, page 93.)
- 4087 **Ecstasy.** A pure and lively shade of pale pink on a white ground with enormous frilled blooms.
- 4104 **Fortune.** A rich dark blue, the wings are real blue, bright and solid; standards of great size, beautifully waved, are real violet.
- 4105 **Gold Crest.** One of the brightest varieties, orange, tinted salmon.
- 4109 **Grenadier.** Large waved flowers of deep cerise.
- 4111 **Gleneagles.** Immense pale lavender blue.
- 4148 **Huntsman.** A beautiful shade of scarlet.
- 4188 **Leviathan.** Deep rich maroon. (See color plate M, page 93.)
- 4219 **Mary Pickford.** A beautiful light pink, with just the faintest suffusion of salmon. The perfectly formed flowers that are invariably grouped in fours on the long stems are large and decidedly waved.
- 4232 **Mrs. A. Searles.** An ideal flower for all purposes, rich pink, merging into a soft red or golden orange.
- 4234 **Mrs. Cuthbertson.** Rose pink white wings. (See color plate P, page 93.)
- 4245 **Olympia.** Deep rich purple of exquisite form; large flower. (See color plate O, page 93.)
- 4249 **Pinkie.** The beautiful rose-pink tone of the flower is free from the "blueness" of other deep pinks, and in a bunch it is glorious. (See color plate K, page 93.)
- 4250 **Powerscourt.** Flowers of an immense size, color pure lavender.
- 4252 **Prince of Orange.** The deepest orange. (See color plate L, page 93.)
- 4258 **Red Boy.** Large flowering deep crimson. (See color plate B, page 93.)
- 4259 **Reflection.** Beautiful clear blue.
- 4283 **Smiles.** Beautiful shrimp pink, shaded salmon. (See color plate H, page 93.)
- 4284 **Sultan.** Large glossy black maroon.
- 4285 **Sybil Henshaw.** Large flower, deep crimson, well frilled, sunproof.
- 4286 **Susan.** Blush pink on cream. (See color plate J, page 93.)
- 4287 **Tangerine.** Brilliant orange or tangerine colored flowers. The large flowers and long stems make this most effective.
- 4288 **Tranquillity.** Soft rosy lilac on cream, large flowers, long stems. (See color plate I, page 93.)
- 4296 **Welcome.** Bright dazzling scarlet. (See color plate N, page 93)
- 4298 **What Joy.** Primrose yellow shading to cream.
- 4300 **Henderson's Mixed Giant Spencer Sweet Peas.** Composed exclusively of Giant Waved Spencer varieties, blended in proper proportion of bright colors and shades.

Price, 10c per pkt. (75 to 100 seeds); 20c per oz. (400 to 500 seeds); 60c per ¼ lb.; \$2.00 per lb.

One ounce will sow a double row twenty feet long.

Early Flowering Giant Spencer Standard Varieties

The plants of this new race are of strong constitution, and bloom continuously for about four months if grown under congenial conditions. Grown in the open ground they begin flowering in about 106 days from seed sowing or fully four weeks sooner than late flowering sweet peas sown at the same time. This race will supplant all other early and late flowering sweet peas for winter flowering under glass, and also for open ground culture in our Southern States—sown preferably in fall or winter. *Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.*

Price of any named varieties listed below, 15c per pkt.; 50c per oz. Packets contain from 40 to 50 seeds.

- 4305 **Early Alameda.** The color is deep rose-pink overlaid with glowing salmon-cerise pink. The stems are long and the flowers, mostly fours, are well placed.
- 4307 **American Beauty.** A rich, crimson rose color on a white ground. The blossoms are borne on long stout stems having four magnificent flowers.
- 4308 **Early Apollo.** The color is a soft salmon-cerise. The flowers are unusually large, nicely waved, splendidly placed and the stems are very long.
- 4312 **Early Aviator.** Dazzling crimson-scarlet.
- 4314 **Early Bright Light.** A flaming self scarlet. It is absolutely sun proof and, in fact, the brighter the sun, the brighter the color.
- 4315 **Early Eleanor Blue.** This is the new shade of blue which became so popular in Washington. The color is a delightful Eleanor Blue with a silver sheen and the flowers are spicy fragrant.
- 4316 **Early Exposition Pink.** Exposition Pink can be best described as a gorgeous pink. The blooms, four to a stem, are very large, wavy and well spaced. The stems are long and stout and the plant is an extremely prolific producer of blooms over a very long flowering period.
- 4318 **Early Fandango.** A duplex early of a bright rose color. Early Fandango is strong in growth and usually four flowers are borne on fine, long, stiff stems.
- 4320 **Early Fortyniner.** The color is a deep yet bright orange shade, making a glorious bunch. The flowers are large and very bold, frequently with double standards and splendidly spaced on the stems. Standards and wings are alike in richness of color.
- 4321 **Fragrance.** The color is a pleasing, clear lavender self, and the beautifully frilled standards and nicely spread wings have the same delightful shade.
- 4322 **Early Glitters.** An attractive orange-scarlet.
- 4339 **Early Hope.** A mammoth flowering black seeded pure white. The flowers are large and waved, stems long, habit vigorous. The buds have a cream tinge, which turns to a solid paper white. We predict a great future for this variety.
- 4340 **Early Lavanda.** It is a pure clear lavender—impressing one with the fact that at last we really have a pure lavender sweet pea. The blossoms are extremely large and waved, perfectly spaced on long, stout stems.
- 4341 **Early Marine.** This is the clearest of all blues either in the late or early class. Both standard and wings carry this truest blue evenly throughout the entire flower. The size is enormous, being the largest blue in existence, the standard measuring fully 2¼ inches across.
- 4342 **Miss Annie Laurie.** The richest tone of pure rose pink ever produced in a sweet pea. Long stems which are maintained throughout its blooming period, and fours, of course.
- 4344 **Early Mrs. Kerr.** A fine shade of salmon.
- 4351 **Early Oriental.** The flowers appear in fours, this being the rule rather than the exception. The color is clear, deepest cream. The flowers are well waved and most of the flowers have duplexed standards.
- 4400 **Early Flowering Giant Spencer, Mixed.** This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts.

Price, 10c per pkt.; 40c per oz. (400 to 500 seeds) \$1.25 per ¼ lb.

Henderson's "National" Collection of GIANT SPENCER ORCHID FLOWERED SWEET PEAS

Sixteen of the Best Varieties Shown in Colors on Opposite Page and Described Below

Sweet Pea evolution is constantly producing additions to the glorified race of "Spencers," which have superseded the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet requiring for full development to be from six inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed, with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations

reflecting high lights and casting shadows in the depth, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for, as all know, when Sweet Peas set pods, the flowering diminishes.

4301 COLLECTION. One pkt. each of the sixteen varieties for \$1.00 postpaid.

4304 COLLECTION. One ounce (400 to 500 seeds each) of the sixteen varieties for \$4.00, postpaid.

Key to
Plate

- A 4083 **Dolores.** Deep rose-pink marbled on cream ground.
B 4258 **Red Boy.** Large flowering, deep crimson.
C 4009 **Amethyst.** Beautiful clear blue.
D 4002 **Adorable.** Salmon-cerise on cream ground.
E 4006 **Ambition.** Large, deep lavender.
F 4021 **Avalanche.** Large glistening white flowers.
G 4074 **Daffodil.** Large flowering, very deep primrose.
H 4283 **Smiles.** Beautiful shrimp pink, shaded salmon.

Key to
Plate

- I 4288 **Tranquillity.** Soft rosy-lilac on cream; large flowers, long stems.
J 4286 **Susan.** Blush pink on cream.
K 4249 **Pinkie.** Rose-pink flowers of large size.
L 4252 **Prince of Orange.** The deepest orange.
M 4188 **Leviathan.** Deep, rich maroon.
N 4296 **Welcome.** Bright, dazzling scarlet.
O 4245 **Olympia.** Deep, rich purple.
P 4234 **Mrs. Cuthbertson.** Rose-pink, white wings.

4300 Henderson's Mixed Giant Spencer Sweet Peas

An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportion of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

Per pkt. (75 to 100 seeds), 10c; per oz. (400 to 500 seeds), 20c; per ¼ lb., 60c; per lb., \$2.00
One ounce will sow a double row twenty feet long

NOVELTIES IN GIANT SPENCER ORCHID-FLOWERED SWEET PEAS

These Novelties, because of their outstanding qualities and distinct color features, have created world-wide interest, having been awarded Medals and Certificates of Merit at the National Sweet Pea Society's Trials in England during the summer of 1934.

LATE FLOWERING VARIETIES

- 4184 **Lady Macbeth.** A new and distinct color of strong character; it is a dazzling red with golden-salmon shadings. The National Sweet Pea Society listed Lady Macbeth as a new color in their trials of 1933. The flower is massive, with beautifully waved standard, nicely spread wings and a hold keel. Pkt. 25c
- 4247 **Pinnacle.** It is a true deep rose-pink, with standard and wings alike in color. The rose-pink sparkles with life and is on a white ground. The vines are exceptionally vigorous and are extremely floriferous. . . . Pkt. 25c
- 4257 **Rapture.** A real novelty. The color is a lovely deep, clear rose-pink on cream ground. A large, bold flower, beautifully placed on long, stout stems. The vines are very vigorous and bear four-blossomed sprays abundantly. Pkt. 25c
- 4282 **Sentinel.** The color is a glowing, deep salmon-cerise on cream, full of life and sparkle. It is a very vigorous grower, the flowers are perfectly placed on long, stout stems. Wings and standard alike in color. Pkt. 25c
- 4290 **Vanity.** The color is glowing, deep geranium pink, flushed with salmon on a light cream ground. The standard and wings are alike in color and even the keel is nicely colored. The vines are vigorous and bear a heavy crop of flowers, usually four to each long stout stem. Pkt. 25c

EARLY FLOWERING VARIETIES

- 4317 **Eileen.** A rich begonia rose, salmon shadings, changing under certain lights to a dazzling cerise. The flowers are very large, with a bold and ruffled standard, nicely spread wings on a long, strong stem and, of course, four or five flowers on the stem. Pkt. 25c
- 4343 **Memory.** A clear, rosy-lavender which does not lighten in color with age or when grown under glass. The color is just perfect for blending with pink shades. The vines are very vigorous and bear a heavy and continuous crop of large blossoms, borne on long, stout stems. Pkt. 25c
- 4345 **Monterey.** An unusually large flower with a perfect contour. The color is a glowing, clear geranium-pink flushed salmon. It is a vigorous-growing variety, producing flowers on very long, stout stems. Pkt. 25c
- 4365 **Ramona.** A distinct new color in Early Sweet Peas: It is a delightful luminous coral-rose, with yellow and pink shadings blended to make an exquisite shade of geranium pink. The flowers are very ruffled and duplexed, which sometimes appear quite double, with four to a stem. Pkt. 25c
- 4373 **Success.** The vines are very productive and give long, continuous crop of wonderful flowers. The color is a lively, bright, sparkling rose-pink on white ground. Standard and wings are alike in color. Pkt. 25c
- 4383 **Sweet Briar.** The standard and wings have the same sparkling shade of rose-pink on a white ground, toned down with a touch of amber, which makes it sparkle under artificial light. The harmony of this combination is rich and gorgeous. Pkt. 25c

Brief Cultural Directions for Growing Sweet Peas

Sowing Sweet Pea Seeds in the Open Ground. When Sweet Peas are to be grown from start to finish in the open ground the seeds should be sown at the earliest possible date in spring, even before frosts are over, for they are quite hardy. But, of course, this cannot be done until the ground is dry enough to work, i.e., is crumbly, not wet and sticky. The object of early sowing is to give the roots as long a time as possible to develop before the warm weather excites the tops into rapid growth. Slow sturdy top growth and a well developed root-system, roots clear down to the cool, rich, moist lower layers of soil before hot weather, is one of the secrets of success. After the ground has been prepared, raked and leveled, draw a flat furrow with a hoe about 6 inches wide and 3 inches deep and plant the seeds 2 to 3 inches apart zigzag along the center of the furrow, cover with about 1 inch of soil, then tramp firm with the feet;

this will leave the seeds in a light depression which will hold moisture and hasten germination. When the seedlings have attained a height of 2 to 3 inches they should be thinned out to remain 6 to 12 inches apart, the greater distance is advised for trench culture if the plants are expected to develop their maximum capacity. Cultivation should begin just as soon as the plants are large enough to keep the surface of the ground loose, admit air and conserve the soil's moistures. At each of the earlier hoeings draw a little of the ridged soil into the furrow about the plants until it is all level. This gets the roots down deeper where they are less susceptible to the drying out effects of hot weather. We do not believe in ridding up the young seedlings as ridges turn the water away. The vines are of course to be supported by brush or netting.



HENDERSON'S
"NATIONAL"
 COLLECTION OF
 16 GIANT SPENCER SWEET PEAS
 for \$100 Postpaid

see opposite page



The "Gold Medal" Collection of Giant Double DAHLIA-FLOWERED ZINNIA

(Awarded a Gold Medal by the Royal Horticultural Society of England)

The remarkable results obtained with this improved type of the popular flower, by thousands of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia is undoubtedly a majestic and beautiful flower.

The plant is striking and spectacular in appearance and distinguished for its vigor and sturdy growth, reaching a height of from 3 to 4 feet. The large magnificent blooms that greatly resemble Decorative Dahlias and average from 4 inches or over across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flowers as well as garden decoration.

- 4662 **Buttercup.** A rare shade of deep creamy yellow. (No. 6.)
 4664 **Dream.** A beautiful shade of soft lavender, turning to purple as flower grows older. (No. 4.)
 4666 **Exquisite.** An exquisite shade of light rose, deepening toward the center. (No. 2.)
 4669 **Meteor.** A rich glowing red, suggesting the deep-toned shade of red velvet. (No. 3.)
 4672 **Oriole.** Immense blooms of deep orange, crimson and gold. (No. 1.)
 4674 **Polar Bear.** A pure, cold arctic white. (No. 8.)
 4676 **Purple Prince.** A fine deep purple. (No. 7.)
 4678 **Scarlet Flame.** Fiery Scarlet. (No. 5.)
 4680 **Giant Double Dahlia-Flowered Zinnia.** All colors mixed. Pkt. 15c; per 500 seeds, 50c.

Price of any of the above named varieties, 15c per packet

4681 Collection—one packet each of the above 8 varieties \$1.00

The Prizewinning Gladiolus PICARDY

The Best of its Color Ever Introduced

This beautiful New Apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sensation wherever shown, being a consistent PRIZE WINNER.

Color soft apricot pink with a silver sheen, feathering of deeper color in the throat. The individual florets are large, 6 ins. or more across, slightly ruffled and of wax-like substance. There are 6 to 8 of these magnificent blooms open at one time, well placed on graceful spikes. Flowers in 90 days from time of planting.

Price, 20c each; \$2.00 per doz.; \$15.00 per 100.

PRIMULINUS HYBRIDS

These Hybrids are early flowering, extremely graceful and profuse in bloom and provide a most enchanting array of artistic colors.

Prices—Transportation Paid	Each	Doz.	100
Alice Tiplady. A grand primulinus variety of a beautiful orange-saffron color.....	\$0.05	\$0.50	\$3.50
Annie Laurie. Lovely delicate ruffled pink.....	.05	.50	3.50
Apricot Glow. Very tall apricot.....	.06	.60	4.50
Cara Mia. An early, deep shrimp pink Primulinus Grandiflorus.....	.08	.80	6.00
Copper bronze. Old copper and bronze; very rich color.....	.05	.50	3.50
Golden Amber. A most excellent amber yellow primulinus, producing a fine spike with many buds and open flowers.....	.08	.80	6.00
Golden Frills. Deep daffodil yellow with flame colored blotch. Highly ruffled.....	.08	.80	6.00
Maiden's Blush. Exquisite blush pink. Very free flowering and exceedingly early; the best of all early pink primulinus.....	.05	.50	3.50
Ming Toy. A fine, large primulinus of a buff hue, with buff yellow throat. Very tall and highly prized for indoor decoration.....	.05	.50	3.50
Mrs. Calvin Coolidge. Large ruffled, salmon-rose, creamy center; one of the most beautiful large flowering type.....	.08	.80	6.00
Orange Butterfly. A glowing, bronzy orange. Tall spike with many florets open.....	.10	1.00	7.50
Orange Queen. Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest Grandiflora Primulinus.....	.06	.60	4.50
Rose Mist. Beautiful rose with a silver sheen. Best in color class.....	.08	.80	6.00
Scarlet Bedder. Glowing scarlet.....	.08	.80	6.00
Seafoam. The best pure white primulinus.....	.08	.80	6.00
Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward; 4 to 6 open at the same time. Early.....	.05	.50	3.50
Mixture. A grand collection of popular tints.....	.40	3.00	

(Per 1,000, \$27.50)





Henderson's Modern Gladiolus



THE "FAVORITE"

Collection A. 10 Bulbs, One of each variety, \$1.00
Transportation paid.

COLLECTION OF TEN MODERN GLADIOLUS

Collection B. 60 Bulbs, six of each variety, \$5.00.
Transportation Paid.

Henderson's "Favorite" Collection of Ten Modern Gladiolus

Illustrated in Colors on Opposite Page and Described Below

We are offering the "Favorite" Collection of Super-Gladiolus for the benefit of many of our customers who often ask for the best ten varieties for exhibition and garden use.

The varieties mentioned are among those indicated as favorites and the most popular by the votes of the members of the American Gladiolus Society, chosen from approximately 7,000 varieties in commerce.

All of these are prize winners and will be found in every Gladiolus Show.

We hope our customers will avail themselves of this opportunity to beautify their gardens with this collection.

Collection A. 10 Bulbs, one of each variety, \$1.00 **Collection B. 60 Bulbs, six of each variety, \$5.00**
 Transportation Paid Transportation Paid.

Key to Plate	Prices—Transportation Paid	Each	Doz.	100	Key to Plate	Prices—Transportation Paid	Each	Doz.	100
1	Gold Eagle. A beautiful deep yellow sort, slightly ruffled; early flowering.....	\$0.08	\$0.80	\$6.00	7	Veilchenblau. The leading Blue Gladiolus. The first, large, vigorous, violet-blue Gladiolus. Has a darker blotch on the lower petals, which adds to the beauty of the flower. Color suggests that of the Iris.....	\$0.10	\$1.00	\$7.50
2	Dr. Frank E. Bennett. The best of its color; flowers are very large, of a bright scarlet with white lines in the throat; well placed on spike....	.08	.80	6.00	8	Betty Nuthall. This is an extremely popular new variety wherever shown; the color is coral pink with light orange throat markings; several flowers open at a time on strong spikes with heavy foliage.....	.10	1.00	7.50
3	Minuet. Considered the best lavender in existence; six blooms generally open at once; strong spike and heavy foliage; a grand exhibition sort.....	.10	1.00	7.50	9	Albatross. Unquestionably one of the best and largest white gladiolus; flowers are absolutely without blotches or throat-markings and of good substance.....	.20	2.00	15.00
4	Commander Koehl. Dark scarlet blood-red. Tall spike, with several flowers open at the same time. Considered as one of the very best dark reds....	.15	1.50	12.00	10	Pfitzer's Triumph. Enormous blooms of a bright salmon-orange color, with small, deeper throat blotch. Almost a self color; two to four blooms open at once. As an outdoor flower it needs staking to withstand rain and wind. It has created a great sensation in the exhibitions....	.15	1.50	12.00
5	Salbach's Pink. Glowing geranium pink with soft carmine tongue and throat markings; petals slightly recurved; large, wide open flowers; tall, graceful spike, with six or eight open at a time. One of the best of later introduction.....	.20	2.00	15.00					
6	Charles Dickens. A European origination of great merit. Very tall, straight spike with large flowers of brilliant purple.....	.08	0.80	6.00					

Henderson's Gladiolus Up-to-date Named Varieties

The list of named Gladiolus offered on this and the succeeding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable. All Gladiolus Bulbs Are Delivered Transportation Paid.

	PRICES				PRICES		
	Each	Doz.	100		Each	Doz.	100
Affame. Begonia rose shading to bright orange flame near edge, six well placed blooms open at a time. One of the most popular exhibition varieties.....	\$0.08	\$0.80	\$6.00	Mme. Van Konynenburg. One of the best varieties originating in Holland. A popular shade of light blue; large flowers well placed on strong spikes.....	\$0.12	\$1.25	\$9.00
Amador. A new glowing red gladiolus that glistens and sparkles and glows with spectacular brilliance, whether in the sunlight or under an electric lamp....	.25	2.50	18.00	Mother Machree. Beautiful lavender, overlaid with shade of salmon-pink towards the edges; difficult to describe, but very attractive; might be called a smoky. Large, well-placed flowers; six to ten open at a time, borne on tall, strong stems. Should be in every garden.....	.15	1.50	12.00
Bagdad. A magnificent smoky old rose, deeper to petal edges and lighter in throat. Many large, unusual colored florets are open at one time on the tall, straight, fine spike.....	.25	2.50	18.00	Mrs. F. C. Hornberger. A large flowering, popular, pure white variety and a big prize winner.....	.08	.80	6.00
Bleeding Heart. Fine light pink with large red blotch. To those fanciers of blotched gladiolus Bleeding Heart will be a delightful acquisition. The spike is tall and straight, and it carries many well-placed open flowers and buds.....	.20	2.00	15.00	Mrs. Frank Pendleton. A gladiolus garden would not be complete without this popular variety. Tall spikes of rose-pink flowers with carmine blotch on lower petals.....	.05	.50	3.50
Berty Snow. Large flowers of a beautiful soft lavender, of good substance, on strong spikes. A prize winner wherever shown.....	.08	.80	6.00	Mrs. Leon Douglas. Beautiful salmon-rose flowers, striped scarlet. A wonderful sort with tall, showy spikes; blooms often; 4 to 5 inches in diameter and one of the most popular sorts grown.....	.06	.60	4.50
Byron L. Smith. A beautiful variety, having lavender-pink flowers with a creamy white throat; a most dainty sort.....	.08	.80	6.00	Paul Pfitzer. Glowing, deep violet purple; beautiful color; large blooms on tall, sturdy spikes. Flowers nicely ruffled.....	.10	1.00	7.50
Coryphee. Purest pink imaginable. Perfect, well formed, large round flowers. Eight to ten in number, carried on an excellent spike.....	.15	1.50	12.00	Pearl of California. Clear La France pink, blending to a rosy white throat; as many as ten to twelve large flowers open at a time, making a bouquet in itself. A real wonder; no garden complete without it.....	.10	1.00	7.50
Golden Measure. Pure golden yellow, very large flowers of good substance; robust grower and considered one of the best yellows on the market.....	.08	.80	6.00	Persia. Deep mahogany red, almost black.....	.06	.60	4.50
Herada. Pure glistening mauve with deeper markings in throat.....	.06	.60	4.50	Red Phipps. Tall spike with six to ten brilliant flowers open at once. This variety is a seedling of the famous W. H. Phipps.....	.15	1.50	12.00
Joerg's White. Beautiful large flowers, the finest of the pure white, petalied varieties. Lower petal shaded creamy yellow in the throat. A wonderful exhibition flower measuring five inches across.....	.10	1.00	7.50	Salbach's Orchid. A fine lavender-pink. It is similar in form to Minuet, but pinker, and retains its color under artificial light.....	.25	2.50	18.00
Jubilee. A massive lavender-pink. From large bulbs Jubilee consistently produces flowers that are more than six inches across.....	.15	1.50	12.00	Scarlet Wonder. This is without doubt the most beautiful scarlet variety yet introduced. Grows 4 to 5 feet high, with broad, stalky, dark green foliage, and compact truss of great, rich fiery crimson flowers.....	.08	.80	6.00
Los Angeles. Beautiful shrimp pink with glowing orange-carmine blotch in throat; tall and graceful stems. One of the best forcing varieties for florists, most bulbs blooming with two spikes.....	.06	.60	4.50	W. H. Phipps. La France pink, overlaid with light rose-salmon. Lighter towards the center and with lightly speckled ruby throat markings. From twelve to twenty florets open at a time.....	.08	.80	6.00
Mildred Louise. Truly one of the most outstanding new varieties. The color, a warm salmon-pink, is delightful. The spike and flowers become tremendously large, but retain their grace and beauty in spite of that fact. We predict a great future for this variety, both as a commercial and as an exhibition type.....	.40	4.00	30.00	Henderson's Extra Choice Rainbow Mixture. Our best mixture. A well-blended combination of all colors and shades..... Per 1,000, \$27.50	.40	3.00	

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

SUMMER FLOWERING BULBS HENDERSON'S SELECTED

These Bulbs Grow Quickly—Easy Culture

The bulbs offered on this page include some of our showiest garden flowers. They are of easiest culture; planted in spring in good garden soil, they flower with great certainty during the summer and fall. They are also very useful to fill up vacant spots in a hardy border of perennials, adding to it a dash of color. After the tops have been killed off by frost, all of the bulbs (with the exception of Cinnamon Vine) should be taken up and stored in the cellar over winter, as they are not hardy.



Caladium



Cinnamon Vine



Ismene



Montbretia



Tigridia

CALADIUM ESCULENTUM

"Elephant's Ear." Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height, 4 to 5 feet. Plant after the ground has warmed up, and take up before frost. (See illustration.)

First Size. Price, each, 25c; doz., \$2.50.

Extra Size. Price, each, 40c; doz., \$4.00. Transportation paid.

CINNAMON VINE

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots are quite hardy and, although the stems die down in winter, the vines shoot up with great rapidity in the spring, and cover trellises or arbors quite early in the season. (See illustration.)

Price, extra large, 2-year-old roots, each, 20c; doz., \$2.00; transportation paid.

CRINUM Kirkii

Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous lilylike flowers of white, with a reddish purple stripe through the center.

Extra large bulbs, each, 50c; doz., \$5.00; transportation paid.

HYACINTHUS Candicans

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent.

Price, each, 15c; doz., \$1.50; 100, \$12.00; transportation paid.

ISMENE CALATHINA

(Peruvian Daffodil)

Handsome clusters of large, very striking, fragrant, pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture. (See illustration.)

Price, each, 25c; doz., \$2.50; transportation paid.

MADEIRA VINE

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size.

Price, each, 15c; doz., \$1.50; 100, \$12.00; transportation paid.

MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across. (See illustration.)

Fire King. Large flowers of a glowing scarlet red; decidedly one of the most beautiful.

Price, each, 10c; doz., \$1.00; 100, \$7.50.

George Davison. The stems are from 3 to 4 feet high; very branching, bearing lovely, pale orange-yellow flowers, widely expanded.

Price, each, 12c; doz., \$1.25; 100, \$9.00.

MONTBRETIA—Cont'd

Golden West. Produces tall, branching spikes and large, well open flowers of a most beautiful pure golden yellow, without the least spot or shade; strong grower. Price, each, 12c; doz., \$1.25; 100, \$9.00.

Lady Hamilton. Very floriferous yellow; the center is suffused with a ray of rosy apricot; strong grower; fine and distinct.

Price, each, 15c; doz., \$1.50; 100, \$12.00.

Lord Nelson. Deep orange-scarlet, externally crimson; eye yellow; large flower, very beautiful; the stems are dark, much branched and 3½ feet high.

Price, each 15c; doz., \$1.50; 100, \$12.00.

Majori. New, pale orange with crimson markings. Price, each, 15c; doz., \$1.50; 100, \$12.00.

Rosea. Bright salmon rose; distinct. Price, each, 15c; doz., \$1.50; 100, \$12.00.

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades. Price, each, 8c; doz., 80c; 100, \$6.00; transportation paid.

TUBEROSE

Albino, Single, Early Flowering. A single white tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower.

Price, each, 10c; doz., \$1.00; 100, \$7.50; transportation paid.

Pearl, Henderson's Double Dwarf. Plant is dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a camelia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm, rich soil, in a sunny position, flower with great certainty in the fall. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. (See illustration.)

Price, extra large flowering bulbs, each, 8c; doz., 75c; 100, \$5.00; transportation paid.

Silver Leaf. Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single, waxy flowers, delicately perfumed. They flower several weeks earlier than double tuberoses.

Price, each, 10c; doz., \$1.00; 100, \$7.50; transportation paid.

TIGRIDIA

or Shell Flowers.

Extremely handsome summer flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers in shades of yellow, orange and red, exquisitely spotted, flowering very freely throughout the summer. Mixed Colors. (See illustration.)

Price, each, 15c; doz., \$1.50; 100, \$12.00.

OTHER BULBS AND ROOTS

Begonia
Caladium, fancy-leaves
Canna
Dielytra or Bleeding Heart
Gloxinia
Iris
Peony

See
Plant
Catalogue



Tuberose Pearl

HARDY LILIES (*Lilium* Vars)

Majestic and Charming in the Hardy Garden

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubby or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties *Auratum*, *Henryi*, *Regale*, *Speciosum*, *Tigrinum*, etc., are also very beautiful. They should be planted just as soon as the ground can be worked 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils; in the latter case the bulbs should be surrounded by sand to facilitate drainage.

Lilium Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October. 3 to 5 feet. (See illustration.)
Extra size bulbs, 35c each; \$3.50 doz.; \$25.00 per 100.

Lilium Elegans Mixed Varieties. A fine dwarf Japanese variety of easy culture. Colors shading from yellow to deep blood red. Flowers June-July.
25c each; \$2.50 doz.; \$18.00 per 100.

Lilium Henryi. (*The Yellow Speciosum.*) A new rare and very beautiful Lily from China. It is very hardy, and without doubt one of the best Lilies for Garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. The shape and size of the flowers has suggested the name "Yellow Speciosum."
40c each; \$4.00 doz.; \$30.00 per 100.

Lilium Longiflorum Giganteum. The well-known, beautiful snow white fragrant, hardy garden Lily. Flowers trumpet-shaped, 6 to 8 inches long; height 1½ to 3 feet.
Extra size bulbs, 35c each; \$3.50 doz.; \$25.00 per 100.

Lilium Regale ("*A Royal Beauty*"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center; blending out part way up the trumpet. The fragrance is fascinating. A splendid, hardy Lily for the garden, flowering about July 1st. Well-grown bulbs often produce five to eight blooms. (See illustration.)
35c each; \$3.50 doz.; \$25.00 per 100.

"I am sending to you a photograph (which we print on this page) of my *Regale* lilies raised from bulbs I purchased from you.

"Three of the stalks measure five feet eight inches in height, each of them carries more than thirty lilies and buds. This is the third year they have bloomed."

Mrs. W. C. Sumpter,
Bowling Green, Ky.

Lilium Speciosum, or Lancifolium. The varieties of *L. Speciosum* or *Lancifolium* are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are: (See illustration.)

L. Album. White.
Extra size bulbs, 45c each; \$4.50 doz.; \$32.50 per 100.]

L. Rubrum (*Roseum.*). White, shaded and spotted with rose and red.
Extra size bulbs, 40c each; \$4.00 doz.; \$30.00 per 100.

L. Melphomone. Rich blood-crimson, heavily spotted.
Extra size bulbs, 40c each; \$4.00 doz.; \$30.00 per 100.

Tigrinum Splendens. (*Improved Tiger Lily.*) The grandest of the Tigers black polished stem. Very large pyramids of flowers, orange red, spotted with black 3 to 5 feet high. Blooms in August.
25c each; \$2.50 doz.; \$18.00 per 100.

L. Flora Plens. (*Double Tiger Lily.*) Double bright orange-red flowers spotted with black. Blooms in August.
30c each; \$3.00 doz.; \$20.00 per 100.

Lilium Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June and July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. Mixed colors.
25c each; \$2.50 doz.; \$18.00 per 100.



L. AURATUM



L. SPECIOSUM



LILIAM REGALE
GROWN BY MRS. W. C. SUMPTER

OUR PLANT CATALOGUE FOR 1935

The enlargement of our Plant Department has made it imperative for us to issue a separate Plant Catalog. This catalog, which contains many outstanding novelties in Roses and other plants, also features an enlarged list of select standard varieties. It has four full color pages and many rotogravure illustrations. It will be mailed to all customers on our list when issued.

All Lily bulbs listed on this page are delivered transportation paid in the U. S. and Possessions.

SPECIAL NOTE—We prepay transportation charges on Lawn Mowers, Fertilizers, and Insecticides where noted, by parcel post, express, or freight at our option within the first and second zones (150 miles of New York City). Purchasers beyond these zones pay transportation charges.

Purchaser pays transportation charges on implements, fertilizers and insecticides except where noted. We guarantee the safe delivery of all implements and requisites shipped by parcel post or express in the United States. For postage on mailable articles, see zone rate in next column. Special packing for export shipments charged for at cost.

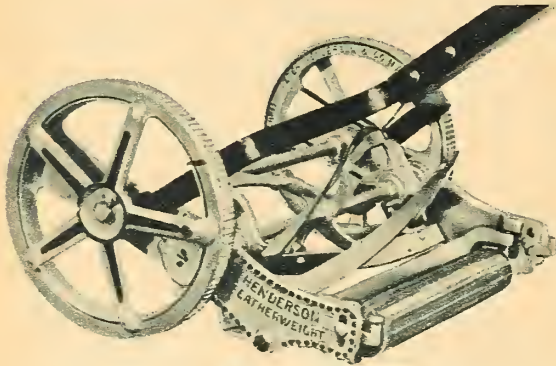
Important—In remitting postage, always add it to the foot of order as a separate item—this will help to avoid mistakes.

DOMESTIC PARCEL POST RATES
Within the U. S. and Possessions. Weight limit, 70 lbs.; size limit, 100 inches for combined length and largest girth; minimum 10 lbs. for sizes between 84 and 100 inches.

		First Pound (over 8 ozs. rates as 1 lb.)	Each Additional Pound or Fraction
1st zone within	50 miles of	8c	2c
2nd " "	50 to 150 New York City	8c	2c
3rd " "	150 " 300 " "	9c	2c.
4th " "	300 " 600 " "	10c	4c
5th " "	600 " 1000 " "	11c	6c
6th " "	1000 " 1400 " "	12c	7c
7th " "	1400 " 1800 " "	14c	9c
8th " "	all over 1800 " "	15c	11c

THE HENDERSON "FEATHERWEIGHT" LAWN MOWER

The Lightest and Easiest Running Mower in the World. Leaves the Lawn Like Velvet



Perfect balance and steel ball-bearings contribute to its ease of operation, and skillful adjustment of the fittings eliminates all rattling and squeakiness. The result is a mower that requires no more effort to operate than is needed to push a vacuum cleaner across a rug.

The wheels are 10 inches in diameter; this permits the mower to roll over rough or uneven surfaces without lessening its cutting efficiency. Another feature that is exclusive in the Henderson "Featherweight" is that the knife is close to the outer point of the wheels. This permits close cutting around trees or other obstructions. The 6 1/4-inch diameter of the reel enables it to cut tall grass as well as to clip the closest turf. It has 4 crucible steel, oil-tempered blades. The lower blade is made of the highest grade cutlery steel, hardened, tempered and ground, so that the mower always remains sharp.

The machine is of the two-gear internal driver and pinion type with ratchet in pinions. The pinions revolve on the reel shaft when the mower is rolled backwards. The ratchet is of the double pawl design placed in pinions.

Price, 14-inch cut, weight 35 lbs. \$13.50
Price, 16-inch cut, weight 36 lbs. 14.50
Price, 18-inch cut, weight 37 lbs. 15.50

Grass Catchers for any of the above Mowers, \$2.00 each.
Delivered transportation paid. See Special Notice above.

THE HENDERSON MODEL "A" LAWN MOWER

Self-Adjusting Ball Bearings. Self-Sharpening Cutting Knife

Equipped with self-adjusting ball bearings to the wiper shaft, and spiral blades which shear the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across, as done in other Mowers.

Eleven-inch Traction Wheels; 6-inch wiper cylinder with five drawcut spiral blades; self-adjusting ball bearings to wiper shaft; flexi-rigid, twin-edge cutting knife; spade grip handle; handsomely decorated in colors, gold and silver. (See illustration.)

Price, 14-inch cut, \$15.00; 16-inch cut, \$17.00; 18-inch cut, \$18.00; 20-inch cut, \$19.00. Delivered transportation paid. See Special Notice above.

Grass Catchers—14-inch, \$1.50; 16-inch, \$1.50; 18-inch, \$2.00; 20-inch, \$2.00.

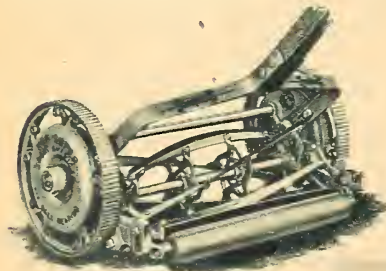


Pennsylvania Super Great American Lawn Mower

A popular high quality Mower; 5-cylinder blades; self-sharpening; 10-inch high wheels; easy-running Mower. Ball bearing.

	Price	Grass Catcher
15 in.	\$17.00	\$1.50 extra
17 in.	19.00	2.00 extra
19 in.	21.00	2.00 extra

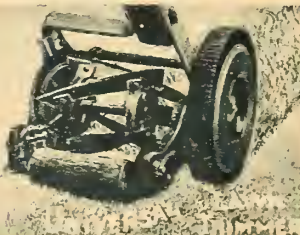
Delivered transportation paid. See Special Notice above.



Universal Lawn Trimmer

For trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width.

Price, \$8.50. Delivered transportation paid. See Special Notice above.



The Moto-Mower

A Compact, Simple and Economical Power Mower

Being one of the pioneer manufacturers of Power Lawn Mowers, the trade has always recognized the superiority of Moto-Mower products and their leadership in design and construction.

The line is more complete than ever before—four models of wheel type mowers. 19" to 63" cutting width.

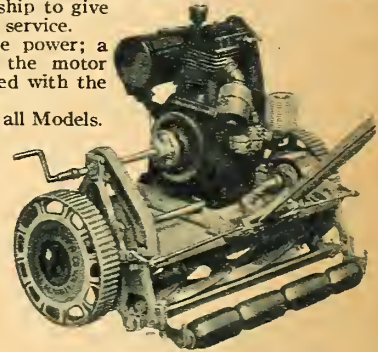
The Motor-Mower Company builds all its machines of the strongest materials and finest workmanship to give years of superior, trouble-free service.

The motors are of ample power; a mechanical governor holds the motor automatically at any set speed with the throttle control.

Write for Folder describing all Models.

		F.O.B.
		N. Y.
Model	Cut	
Junior	19-in.	\$115.50
City	21-in.	194.00
Standard	24-in.	250.00
Super-		
Detroit	27-in.	301.00
3-Way Super-		
Detroit	63-in.	367.50
Lawn-Master		
	25-in.	301.00

Purchaser pays transportation.



Super Detroit

Henderson's Border and Terrace Mower

Designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide, between flower beds and walks.

In our Border Mower a large light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also unsurpassed for regular lawn work.

Price, 12-inch cut, \$22.00
Price, 14-inch cut, 23.00
Price, 16-inch cut, 25.00
No Catcher supplied.
Delivered transportation paid.
See Special Notice above.



We stock repair parts for all Henderson's Horse and Hand Power Lawn Mowers. Price list on application. In ordering parts, send width of cut and number cast on inside of wheel. PETER HENDERSON & CO., 35 Cortlandt St., New York

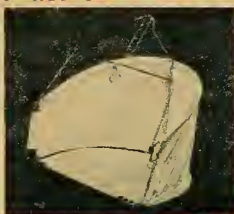
LAWN AND SPORTS TURF EQUIPMENT

For a Complete Line of Implements and Equipment for the making and maintenance of Large Lawns or Sports Fields—Send for our Sports Turf Price List

Universal Grass Catchers

Will fit any Lawn Mower having a cut of from 12 to 20 inches.

Made of heavy galvanized sheet iron and heavy white canvas. 12-inch to 16-inch width Mower, \$1.50; 17-inch to 20-inch width Mower, \$2.00.



Universal Grass Catcher

Purchaser pays transportation.

Sod Perforator

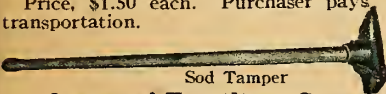
It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which the seed or fertilizer drops when broadcast.



Price, \$4.25. Purchaser pays transportation.

Henderson's Sod Tamper

Cast iron, 8 inches square. Price, \$1.50 each. Purchaser pays transportation.



Sod Tamper

Stevens' Fertilizer Sower

The hopper is 34 inches long and holds 1 1/2 bushels. Weight of machine, 83 lbs. It is well made.

Price, \$28.00. Purchaser pays transportation.



Stevens' Fertilizer Sower

PLANET, JR.

Seeder and Fertilizer Spreader

Expert hand sowing cannot equal the accuracy of this new invention. It sows grass seed rapidly and uniformly at any rate desired; also spreads fertilizers, lime and top dressing materials. The Spreader is 14 ins. wide. Holds about 25 lbs. of fertilizer. Price, \$6.50; transportation paid.



Henderson Seeder No. 106

10 Foot. For Sowing All Grass Seeds

It is quickly adjusted to sow any quantity desired, any kind of seed and mixed seeds.

Price, \$22.00. Shipping weight, 60 lbs. Purchaser pays transportation.



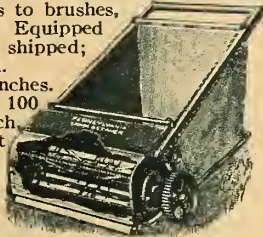
THE HENDERSON GRASS SEEDER 106

Pennsylvania Lawn Cleaner

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner.

The brushes are recommended for removing worm-casts from putting greens, tennis courts, bowling greens and other close-cut lawns, where a smooth surface is essential. The change from rakes to brushes, is easily made. Equipped with rakes when shipped; brushes are extra.

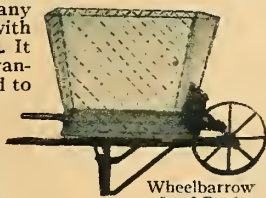
Width, 24 inches. Shipping weight, 100 lbs. Price, each \$30.00; extra set rakes or brushes, \$7.00. Purchaser pays transportation.



Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized iron wire, bolted to a wooden base; capacity about 10 bus.

Price (rack only), \$9.00. Purchaser pays transportation.



Wheelbarrow Leaf Rack

Portable Refuse Burner

For burning refuse and waste matter. Is fitted with broad-tired wheels. A strong steel pan is fitted under the axle which catches all the fire and ashes.



Prices: No. 1, capacity 16 cubic feet, \$48.00; No. 2, capacity 11 cubic feet, \$43.00; No. 3, capacity 5 cubic feet, \$38.00.

Purchaser pays transportation.

All Iron Hose Reel

Indestructible, light in weight, frictionless, and are easily manipulated. These reels cannot tip over when unreeled, and there is no weight of hose to carry on the handle.

Prices: No. 10. 21-in., holds 100 feet 3/4-in. hose, \$4.25; No. 20. 24-in., holds 150 feet 3/4-in. hose, 5.50; No. 30. 30-in., holds 500 feet 3/4-in. hose, \$8.75. Purchaser pays transportation.



ALL IRON HOSE REEL

The Henderson Spike Roller

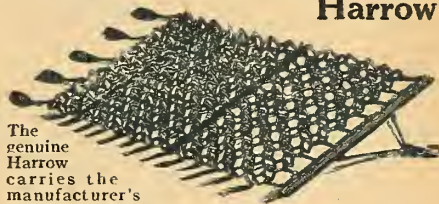
Indispensable for turf renovation work. The roller, which can be easily manipulated by one man, is 3 feet wide, made in three sections, and is 10 inches in diameter. It is built of rock maple, and each section is banded on both ends with steel.

It is closely studded with steel spikes that are easily removable with a wrench, which we furnish with the Roller. The net weight of the Roller is 185 lbs., which may be increased at least another 100 lbs. Price, \$50.00. Purchaser pays transportation.



Henderson Spike Roller

Imported Scotch Chain Harrow



The genuine Harrow carries the manufacturer's label, Jones & Lloyd, Ltd., Scotland.

For pulverizing the surface of the soil, leveling and smoothing, also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and racetracks, it smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated, and is very durable.

Sizes and Prices

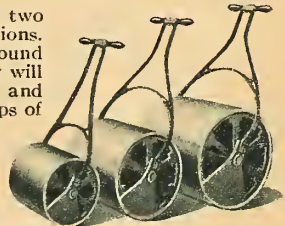
5 x 6 feet. Weight, 120 lbs. \$30.00
6 x 7 1/2 feet. Weight, 170 lbs. 40.00
7 1/2 x 7 1/2 feet. Weight, 200 lbs. 50.00

Purchaser pays transportation.

Peter Henderson & Co. is the Sole Agent in the United States.

Henderson's Iron Hand Roller

Made in one, two and three sections. The faces are ground smooth, so they will not pick up and carry large lumps of earth; the outer edges are beveled to prevent marking. Purchaser pays transportation.



No.	Diam.	Length	Weight	Prices
502	15 ins.	22 in. in 3 sec.	250 lbs.	\$22.50
504	20 ins.	20 in. in 2 sec.	250 lbs.	24.30
506	20 ins.	24 in. in 3 sec.	300 lbs.	30.85
508	20 ins.	30 in. in 3 sec.	350 lbs.	35.00

Sheet Steel Water Weight Roller

If even greater weight is desired, sand may be substituted for the water.

The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface. Purchaser pays transportation.



Water Weight Roller

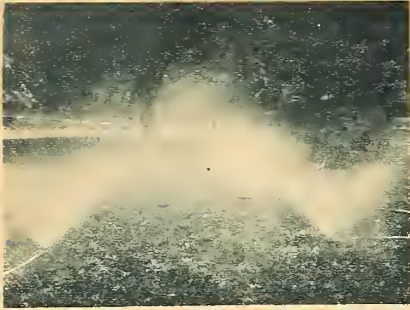
No.	Diameter Ins.	Length Ins.	Approx. Weight Empty	Filled with Water	Price Each
605	14	24	70	177	\$11.00
606	18	24	82	280	12.50

Above are without roller bearings or scrapers.

602	18	24	102	300	14.50
603	24	24	117	440	17.00
604	24	32	152	585	19.00

Above are fitted with Hyatt roller bearings and scrapers. Purchaser pays transportation.

Henderson "Allover" Sprinkler



The Henderson "Allover" Sprinkler

Three patented sprinkler nozzles are attached to two sections of high quality rubber hose, each 15 feet long. This permits great flexibility, allowing the outfit to be laid straight, in a circle or at any angle desired.

When laid straight—with average pressure—it will sprinkle thoroughly an area about 50 feet long and 20 feet wide. The nozzles break the water into a very fine mist which will penetrate into but not wash the soil. It is therefore safe to use even on a newly planted lawn.

Price complete, \$5.50. Extra 15-foot section of hose with couplings, \$1.50; extra Connecting Nozzles, 80c each; extra End Nozzles, \$1.00 each. Transportation paid.

Double Rotary Next Best to Rain

The steel and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or large area without reducing volume. Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Very successful for overhead systems; covers diameter of 15 to 80 feet, according to pressure.



Double Rotary
The enclosed gears run in oil

Price, \$12.50. Transportation paid.

Dayton "A" Rotary and Oscillating



Dayton "A" Sprinkler

It can be set to spray a complete circle or a half circle. The nozzle can be fixed for any kind of a stream, either fine, medium or coarse. This is a particularly valuable feature, especially on a newly seeded lawn. It can also be adjusted to a 3-foot or 40-foot radius.

Price, \$6.50. Transportation paid.

Dayton "C"

The sprinkler arm can be adjusted in a half a minute to produce a light or heavy spray. It can also be made to cover a circle from 5 to 50 feet in diameter with an even distribution of water from the center to the periphery. The babbitt non-leakable bearing allows the sprinkler to run perfectly on low water pressure. It is made from non-corroding metal.

Price, \$2.00. Transportation paid.



Dayton "C" Sprinkler

Rainbow

This is the most practical sprinkler for use in rural communities where gravity or other low water pressures are likely to be encountered.



Rainbow Sprinkler

The revolving arm of the Rainbow Sprinkler is finely balanced. Depending on the pressure, it will water thoroughly a circle from 30 to 60 feet in diameter.

Price, \$1.50. Transportation paid.

Anaconda

It stands 10 inches high and at a pressure of 20 lbs. will cover an area 40 feet in diameter. Equipped with 3/4-inch loose swivel connections. Finished in Duco. Price, \$1.75. Transportation paid.



Anaconda

"Water Witch"

In fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler we know of.

Price, Nozzles only (see illustration A), 3/8-inch, 3/4-inch, 1-inch, each 60c; doz., \$6.60. With stand (B), price, \$1.90. Transportation paid.



"Water Witch"

Ring Sprinkler

No revolving parts to wear and get out of order or leak. Made of polished brass.

Price, 85c. Transportation paid.



Half Circle Sprinkler

Price, 75c. Transportation paid.

The "C. B. G." Sprinkler

One of the most popular low-cost sprinklers made. Very practical and satisfying in operation. Price, 50c each. Transportation paid.



"C. B. G." Sprinkler

Gem Nozzle Holder

A practical hose holder. It may be stuck anywhere and nozzle pointed in any direction.

Price, \$1.25. Transportation paid.

The hose is held firmly and can be adjusted to any elevation.

Price, 25c. Transportation paid.

Right—Ball and Socket Hose Holder
Left—Gem Nozzle Holder

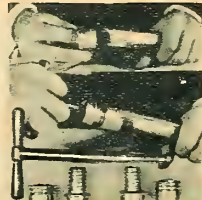


Jiffy Standard Hose Coupling

Will not pull out or blow out with any pressure.

The Jiffy Couplings which are made of heavy brass also make ideal hose menders.

Price, per set as shown in illus., including wrench, \$1.40; couplings, per set, 60c; couplings, per doz., \$6.60. Jiffy Wrench, 80c. Transportation paid.



Jiffy Coupling Set and Wrench

Henderson's "Best Para" Rubber Hose

Being made entirely from New Para Rubber. We guarantee it to stand a 300-lb. water pressure. Every length of Henderson "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (See illustration.) Hose is furnished only in 25- and 50-foot lengths.

Prices, 3/4-inch bore per 25-foot length, \$4.75; per 50-foot length \$9.00.

We Prepay Transportation Charges within first and second zones (150 miles New York City).

Standard Quality Rubber Hose

A good hose that will stand 150-lb. pressure. Each length is fitted with the regular couplings without extra charge. 3/4-inch Standard, per 25-foot length, \$4.00; per 50-foot length, \$7.50. We Prepay Transportation, 1st and 2nd zones (150 miles New York City).



Heavy Duty Golf Hose

It is guaranteed to withstand a test pressure of 800 lbs., and it will not kink, thus insuring long life. 3/4-inch Standard.

Price, 50-foot lengths, with couplings, \$12.00 each. We Prepay Transportation Charges within first and second zones (150 miles New York City).

Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet. 3/4-inch bore, 12c per foot (coupling extra, 30c set); 1/2-inch red tubing, 15c per foot, cut any length, 10 to 50 feet (couplings extra, 30c per set).

We prepay Transportation Charges within first and second zones (150 miles New York City).

Rubber Hose Washers

For 3/4-inch Standard size hose, also for 1-inch hose, 10c per doz. Transportation paid.

Automatic Nozzle

For sprinkling Lawns, Shrubbery, Flower Beds and for Washing Automobiles, etc. Shut off and 3-inch face nozzle. Screws on to any Standard 3/4-inch Garden Hose coupling. Price, \$2.00. Transportation paid.



Automatic Nozzle

Champion Nozzle

Gives a full discharge of water, either spray or straight stream, without back pressure on the hose. Spray is formed by turning collar. Made for 3/4-in. hose. Price, 45c. Transportation paid.



Champion Nozzle

Graduating Spray Nozzle

Will throw a coarse or fine spray or a solid stream. Price, 3/4-in., 50c; 1-in., 90c. Transportation paid.



Graduating Spray Nozzle

Fan Shower Sprinkler

Throws a wide, fan-shaped, gentle shower. Valuable for hotbeds, greenhouses and gardens. Width, 4 3/4 inches. Price, 50c. Transportation paid.



Fan Shower Sprinkler

Florists' and Gardeners' Hose Sprinkler

A wide face brass nozzle. Price, for 3/4-in. hose, 3-in. face, 75c; 4-in. face, \$1.00. Transportation paid.



Florists' and Gardeners' Hose Sprinkler

"Siamese" Sprinkler Attachment

By using these, several sprinklers can be used at one time. A 3/4-in. hose and 30 to 40-lb. pressure will operate 2 sprinklers.

Price for 3/4-in. hose, 75c; for 1-in. hose, \$1.00. Transportation paid. Cap, to enclose over outlet, 20c each. Transportation paid.



"Siamese" Sprinkler Attachment

"Hole-Proof Hose-Hanger"

Insures the hose against holes, cracks and checks, and doubles its life and usefulness. Compact and convenient. Carries 100-ft. hose. Price, \$1.00. Transportation paid.



"Hole-Proof" Hose-Hanger

Cooper Brass Hose Mender

Made of brass tubing; scarcely decreases flow of water. Price, for hose with 3/2-in. or 3/4-in. bore, 10c each; \$1.00 per doz.; 1-in. bore, 15c each; \$1.25 per doz. Transportation paid.



Cooper Brass Hose Mender

Gibbs Hose Mender

Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers. Price, 3/4-in., 10c each; \$1.60 per doz.; 1-in., 15c each; \$1.65 per doz. Transportation paid.



Gibbs Hose Mender

Bull Dog Hose Clamp

The best device for attaching hose couplings. Hose clamps for 3/4-in. or 1/2-in. hose, 75c doz. Transportation paid.

Noscrew Hose Clamp

Set contains brass pipe and two clamps. Price, 25c; each \$2.75. doz. sets, Transportation paid.

Hydrant Swivel

Turns in any position; prevents hose from kinking. For 3/4-in. hose, 90c each. Transportation paid.

Hose Reducer

For connecting hose of 1-in. bore with 3/4-in. Price, 40c. Transportation paid.

The Popular "Planet Jr." Garden Implements

Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 152

"Planet Jr." Wheel Hoe and Cultivator

Their Attachments and Uses
The Cultivator Teeth, used for deep or shallow cultivation.
The Flat Hoes for surface hoeing.
The Small Plows (supplied with the Double Wheel Hoes) are for hilling up, covering, furrowing, etc.

The Landside Plow (supplied with the Single Hoes) is used for plowing, furrowing, covering, etc.
The Rakes, are for stirring the surface.
The Leaf Lifters with No. 16 turn aside the foliage.

The Single Wheel Hoes are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows.

- No. 16. Complete, with eight attachments, including leaf lifter..... \$8.50
- No. 17. Has hoes, cultivator teeth and plow..... 7.35
- No. 17 1/2. Has hoes and cultivator teeth..... 6.40
- No. 18. Has hoes only..... 5.50

The Double-Wheel Hoes, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are 20 inches high.

- No. 11. (Complete)..... \$13.00
- No. 13. Has hoes only..... 7.60

Purchaser pays transportation on above.

No. 119 "Planet Jr." Garden Plow

Has a high wheel for easy running. The equipment is so complete that it will meet all ordinary garden needs.

Price, \$3.65. Purchaser pays transportation.

Fire-Fly Garden Plow

Will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep.

Price \$4.00. Purchaser pays transportation.

The "Henderson" Hand Garden Plow

It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful. The scuffle hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose.

Price, complete, \$4.75. Purchaser pays transportation.

Planet Jr. Jiffy-Hoe

The Jiffy-Hoe is the handiest little cultivator ever made for a small garden. It takes the hack breaking out of hoeing and weeding, because with the Jiffy-Hoe you can do all your gardening standing up.

The strong, straight-grain ash handle is adjustable to any height. Any size member of the family can garden in comfort. All the steel parts are sturdy and durable.

Price, \$2.25. Plow attachment extra, 75c.

Post paid 1st and 2nd zones (150 miles of New York City).

"Henderson's" Wide Wheel Wheelbarrow

The tire being 5 inches wide does not cut or deface the turf.
Body—26 inches long, 19 inches

wide in front; 22 inches long in back.
Sideboards—26 inches long, 12 inches high.
Handles—58 inches long by 2 x 1 1/4. Weight, 60 lbs.
Steel Wheel—5 inch tire, 20 inches diameter.
 Price, \$11.00. Purchaser pays transportation.

The "Henderson" Wheelbarrow

Same construction as Henderson's Wide Wheel Wheelbarrow, with Steel Wheel, 2-inch tire. Fully warranted to stand rough usage and garden use. Does not sink into soft ground. Weight, 55 lbs. Body 26 inches long, 19 inches wide in front, 22 inches wide in back. Sideboards 26 inches long, 12 inches high.

Price, \$10.00. Purchaser pays transportation.

The Regulation Wheelbarrow

A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow. Purchaser pays transportation.

Size	Length Box	Width of Box		Weight	Diam. Wheel	Wooden Wheels	Price
		Wheel End	Handle End				
2 Boy's	21 in.	15 1/2 in.	18 in.	28 lbs.	16 in.	1 1/2 in.	\$6.50
4 Medium	26 1/2 in.	18 1/2 in.	23 in.	45 lbs.	20 in.	1 1/2 in.	8.00
5 Large	28 in.	20 in.	24 in.	50 lbs.	20 in.	1 1/2 in.	8.50

Handie Baro

An all iron wheelbarrow. Weighs 30 lbs., complete. Will carry 500 lbs.

Shipped in carton form. Wheel, 14 inches diameter, 1 1/4 inches tire. Steel hub with self-lubricating bearings. Channel steel legs, riveted cross braces. Overall dimensions: Width, 22 inches; length, 50 inches; height, 24 inches.

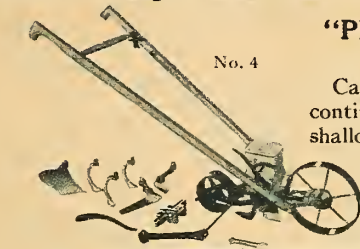
Price, \$4.00. Purchaser pays transportation.



The Handie Baro Set Up—Packed

"Planet Jr." Hand Power Seeders

Can be regulated to sow seeds in continuous drills thick, or thin, shallow or deep, or a regular distance 4, 6, 8, 12 or 24 inches apart. They open the furrow, drop the seed, cover and roll it and mark the next row.



Prices, "Planet Jr." Hill and Drill Seeders	Wheel	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.	16 1/2 in.	5 qts.	\$18.75
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens	15 "	3 "	16.50
No. 4D Plain Hill and Drill Seeder. Favorite size for family gardens and market gardens	11 "	2 1/2 "	13.50
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc.	11 "	2 1/2 "	16.75
No. 25 Combined Seeder, with a Double Wheel Hoe-Outfit. The seeder removes for hoeing, etc.	11 "	2 1/2 "	21.00

Purchaser pays transportation.

"Planet Jr." Star Pulverizer, Leveler & Weeder

It has revolving star shaped discs ideal for pulverizing the surface.

Price, \$2.85. Purchaser pays transportation.

The "Planet Jr." Catalog more fully describing and illustrating full line of implements. Mailed to applicants free.

Wooden Tomato and Plant Support



The supports are made from hard wood, are 36 inches high and 16 inches wide.

They are so constructed that they may be put together or taken apart quickly and easily.

Therefore they may be stored away when not in use.

Price, 45c each.

Packed weight, 6 lbs., \$4.75 per doz.
 Packed weight of doz., crate 100 lbs.
 Purchaser pays transportation.

The Adaptable Plant Support

A heavy wire hoop is skillfully attached to the stout square stakes so that it may be raised or lowered in the spaced notches as desired. The stakes are 4 feet high, made from durable wood and are painted green.

The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together.

Price, \$2.25 doz. Packed weight, 16 lbs. Extra Hoops for Stakes, \$1.25 doz. Extra stakes only \$1.25 doz. Purchaser pay transportation.

Extension Plant Support

For carnations and similar plants. The upper ring may be moved up or down as the size of the plants require. They are made of steel wire, well galvanized to prevent rusting, and are used by the leading growers.

Height, 24 inches; diameter, 7 inches. Packed weight, doz., 5 lbs.

Transportation paid 1st and 2nd zones (150 miles New York City).



Henderson's Extension Tomato Support

Made of a very heavy No. 8 gauge galvanized wire. The two circles are supported by three legs. The bottom circle is stationary while the top one may be raised or lowered as desired.



Suitable for tomatoes, peonies and other heavy plants.

Last indefinitely.

Dimensions: Total height, 36 inches; top circle, 13 1/2 inches; bottom circle, 14 inches.

Price, 40c each; \$4.50 per doz. Transportation paid 1st and 2nd zones (150 miles of New York City).

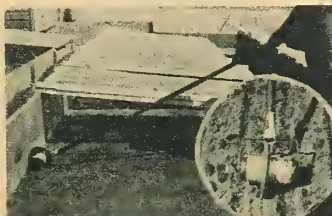
	Prices of supports	Per Doz.	Per 100	Per 1000
2-Ring	\$1.00	\$7.00	\$60.00
3-Ring	1.25	8.00	70.00

Rapp Hand Seeder

Valuable for sowing the smaller types of seed in Hot Beds, Greenhouse and for Market Gardeners' use in the field.

The "Rapp" Seeder is designed to sow seeds of all the smaller seeded vegetable crops which include tomatoes, eggplants, peppers, cabbage, cauliflower, broccoli, spinach, radishes, cauliflowers, broccolis, beets, carrots, turnips, kohlrabi, celery, parsley, parsnips, swiss chard, parsley, fandelion, onions, leeks, etc. Large seeded crops like peas, beans, cantaloupes, squash, sweet corn, etc., are not included.

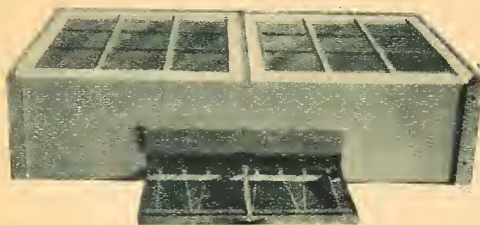
Price, \$5.00. Purchaser pays transportation.



Rapp Hand Seeder

HENDERSONS MODERN HOT BEDS AND COLD FRAMES

Henderson's 1935 Model Electrically Heated Hot Bed



The age-old custom of making a hot bed with stable manure and depending upon the uncertain heat producing element of fermentation, with its accompanying messiness and its all pervading odor, is now supplanted with a modern

scientific electrical, sanitary plant nursery. Heretofore the hot bed was always hidden in an unseen corner of the garden because of its unattractiveness. Henderson's Electrically Heated Hot Bed is not only efficient but also attractive. It is neatly built, painted neutral gray, and can be placed near the house, as there is no need to hide it.

The electrical heating unit is manufactured by Westinghouse and carries the Westinghouse guarantee. The 1935 model is so constructed that the heat spreads out uniformly over the entire area of the hot bed, which is covered with 2 half length 3 x 3 ft. sash. The heat may be adjusted to suit the temperature and the automatic, Built-in Watchman thermostat maintains a constant heat without attention. The cost of operation is very low. The average consumption of current ranges from 1 1/2 to 2 1/2 kilowatt hours per day. Based upon a rate of 3 cents per kilowatt hour the operation cost will range from 4 1/2 to 7 1/2 cents per day, or when extended over the period that the hot bed is used, the cost of maintenance is less than the amount it would be necessary to pay for the manure to make an old-fashioned hot bed.

When the seedlings are far enough advanced they can be hardened by turning off the current, when it becomes a cold frame. Complete directions included.

Price, complete, \$30.00. Electric unit only, \$10.00. Purchaser pays transportation.

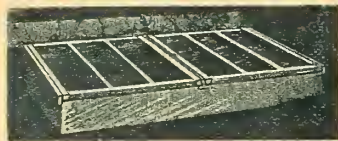
Henderson's Hot Bed and Cold Frames

Made of best cypress lumber, planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily put together.



Frames are furnished with or without Extra Fine Glazed Sash. Prices. Cost of crating sash extra. \$1.50 per crate from two up to four sash. Purchaser pays transportation.

- AA frame with 1 extra fine 3 x 6 ft. glazed sash, \$16.25; without sash, \$9.75
- A frame with 2 extra fine 3 x 6 ft. glazed sash, 25.00; without sash, 12.00
- B frame with 3 extra fine 3 x 6 ft. glazed sash, 34.00; without sash, 14.50
- C frame with 4 extra fine 3 x 6 ft. glazed sash, 43.75; without sash, 17.75
- D frame with 5 extra fine 3 x 6 ft. glazed sash, 53.50; without sash, 21.00



Half-length Hot Bed and Cold Frames

(36 inches wide)

Made of the same lumber, etc., and painted just the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but they are quickly and easily put together by anyone.

Half-length Frames are offered with or without half-length Glazed Sash described in next column. Purchaser pays transportation. Cost of crating sash extra. \$1.00 per crate from two up to four sash.

- Half-length Frame with 1 glazed sash 3 x 3 ft. \$11.00 without sash \$7.00
- Half-length Frame with 2 glazed sash 3 x 3 ft. 17.00 without sash 9.00
- Half-length Frame with 3 glazed sash 3 x 3 ft. 22.50 without sash 10.50

Germanco Hotkaps

A wax paper plant protector, scientifically made to serve as an individual greenhouse to protect young plants from frost and hasten development. Home Package 100 Kaps including Garden Setter with Tamper \$2.65 Trial Package 250 Kaps including Garden Setter with Tamper \$3.95 1000 Hotkaps.....\$10.65 Steel Setter and Tamper...\$1.65 Above, transportation paid to 1st and 2nd zones, 150 miles from New York City. Larger quantities, prices on application.



Sash for Hot Beds and Cold Frames

Extra Fine Without Glass—Not Painted

Made of selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center.

Size, 3 feet wide by 6 feet long, 1 3/8 inches thick, and will require 3 rows of 10 x 12 glass. They are unpainted except the joints, which are white leaded before being put together.

Price, \$3.00 each; \$33.00 per doz.

One box of glass, double thick, will glaze three 3 x 6 ft. sash; cost of glass per box of 60 panes \$5.00. Purchaser pays transportation.

Extra Fine With Glass, Puttied and Painted

With two coats of white paint. \$6.50 each; \$71.50 per doz.

Packed and crated \$1.50 extra per crate—from one to four to a crate. Purchaser pays transportation.

Regulation Without Glass—Not Painted

These sash are of Gulf Cypress, free from knots and sap. Size, 3 feet wide by 6 feet long and 1 3/8 inches thick. They are unpainted, will glaze and will take 5 rows of 6 x 8 ft. glass.

Price, \$3.00 each; \$33.00 per doz. Purchaser pays transportation.

One box of glass, single thickness, will glaze three 3 x 6 ft. sash. Cost \$4.00 per box of 150 panes. Purchaser pays transportation.

Half Length Sash

Without Glass—Not Painted

These are made in the best manner of Red Gulf Cypress, 1 3/8 inches thick, 3 x 3 feet square, and will take three rows of 10 x 12 double thick glass. Price, \$2.75 each; \$30.25 per doz.

One box of glass 10 x 12 will glaze 6 half sash.

Price, \$5.00 per box. Purchaser pays transportation.

With Glass, Puttied and Painted, Ready to Use

With two coats of paint. Price, \$4.00 each; \$44.00 per doz.

Packed and crated \$1.00 per crate extra; from one to four sash per crate. Purchaser pays transportation.

Mats for Hot Beds and Cold Frames

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position.

Price, 40 x 76 ins., \$1.75 each; \$19.25 per doz.; 76 x 76 ins., \$2.75 each; \$30.25 per doz. Purchaser pays transportation.

Twemlow's Old English Glazing Putty. For bedding glass in, for filling cracks or seams in roof joints and frames. One gallon glazes about 300 lineal feet.

Price, 1 qt. \$1.00; gallon \$3.50. Purchaser pays transportation.

Mastica. For glazing greenhouses, sash, etc. Qt. 80c; gal. \$2.50. Machine for applying Mastica \$3.50. Purchaser pays transportation.

Diamond Glass Cutter. Price, \$5.00; transportation paid.

Red Devil Glass Cutter. Price 25c each; \$2.75 per doz.; transportation paid.

Rubber Putty Bulb. Price, \$1.50; transportation paid.

Perfection Glazing Points. The points, being beveled on top, will hug close to glass when driven.

Price, box of 1,000, 75c. Pincers used for glazing, price per pair 70c. Transportation paid.

Plant Protectors

These protectors are well made—a wood framework covered with good white muslin which is drawn to a knob at the top to be used as a handle. The uprights project below the bottom bow and thrust into the ground, acting as an anchor to prevent the protectors from being displaced by the wind. The protectors are so shaped that they nest one into another like flower pots for storage and shipment. They will last for years with good care and may be used over and over again for advancing the growth of tender plants and protecting them from frosts. Tomatoes, melons, cucumbers, egg plants, peppers and many other garden vegetables and flowering plants.

Packed in lots of 1/2 Doz. 1 Doz. Wgt. Per Doz.

No. 1— 9 in. diam., 12 in. high	\$3.00	\$5.50	12 lbs.
No. 2—12 in. diam. 15 in. high	3.50	6.25	16 lbs.

Purchaser pays transportation.



Plant Protectors hastening the growth of Early Tomatoes

MISCELLANEOUS GARDEN IMPLEMENTS AND REQUISITES A to G



Arches Galvanized Wire
Heavy frames extend into the ground for stability. Made in halves. Made in two sizes; 18 inch, \$14.00 each; 30 inch, \$18.00. Both sizes are made to span a 4 foot walk. Purchaser pays transportation.



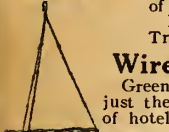
Aprons for Gardeners
Fine Khaki Cloth, 41 inches long, with bib and pockets. \$2.50. Transportation paid. Rubber, 45 inches long, with bib and reinforced edges with brass eyelets. \$2.00. Transportation paid.



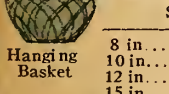
Asparagus Buncher American No. 4
Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired. Price, \$5.00. Packed weight, 8 lbs. Purchaser pays transportation.



Brush Axe
For trimming out underbrush, cutting down old hedges, etc. Price, handled, \$2.50. Transportation paid.



Glassine Grape Bags
To enclose growing bunches of grapes as a preventive of mildew and black rot, as well as attacks of bees, wasps and other insects. Price, 100, \$2.25; 1,000, \$20.00. Transportation paid.



Wire Hanging Baskets
Green finish, strong and well-made; just the thing for decorating piazzas of hotels and summer residences.



Size	Each	Dozen
8 in	25c	\$2.75
10 in	30c	3.30
12 in	35c	3.85
15 in	60c	6.60

Transportation Paid.
Flower Basket
Made in natural willow, 17 inches long, 11 inches wide, 3 1/2 inches deep in center. Price, \$3.00. Transportation paid.



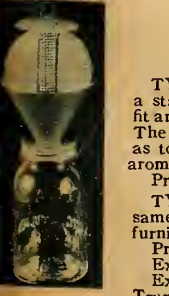
Farmers' Baskets Round Splint
Bushel.....\$1.75
1 1/2 bushels..... 2.25
2 bushels..... 2.75
3 bushels..... 3.50
Purchaser pays transportation.



Round Picking Basket
Best oak splint, stiff bail, flat rim, strapped. 1/2 bushel, \$1.25. Purchaser pays transportation.

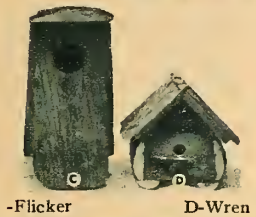
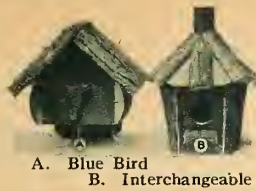


Vegetable and Berry Baskets
Made to hold Standard quart berry boxes.
Price, 16x12x3 1/2 deep, 75c each; 18x12x3 1/2 deep, \$1.00 each; 22x12x3 1/2 deep, \$1.15 each. Transportation paid.

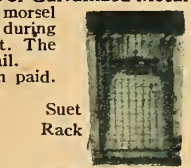


Beetle Traps
TYPE A—Small container with a standard thread on bottom will fit any Mason jar. No jar furnished. The three fins or wings are so placed as to more evenly diffuse the bait aroma.
Price with bait 80c.
TYPE B—Large Container, same style as Type A, no jar furnished.
Price, \$1.30 with Bait.
Extra Bait for TYPE-A, 20c
Extra Bait for TYPE B, 40c.
Transportation paid.

Bird Houses
A. Blue Bird House. Price \$1.75. Transportation paid.
B. Interchangeable House. Arranged so that it may be changed to accommodate either a Wren or Blue Bird family. Price \$2.00. Transportation paid.
C. Flicker House. Price, \$1.75
D. Wren House. Price, \$1.75. Transportation paid.



Wild Bird Feeding House
The gravity feed hopper will hold about 5 pounds of seed which falls into a narrow sanitary feeding trough as it is consumed by the birds. The feeding trough cannot become foul and the seed will remain clean and dry in the hopper. It is strongly built and will withstand the weather for many years. Price, \$3.00. Transportation paid. See Page 48 for Henderson's Wild Bird Seed Mixture.
Suet Feeding Rack Made of Galvanized Metal
Suet is the most tempting morsel for coaxing the Birds to loiter during the severe days of Jack Frost. The rack can be hung on a nail. Price, 60c. Transportation paid.



Bird Netting
To Protect Fruits, etc.
This is good quality cotton netting of 1-inch mesh and comes in 20- and 30-foot width only and of reasonable length. Price, \$2.00 per 100 square feet. Transportation paid.



Henderson's Border Fencing



for lawns, flower beds, vegetable gardens, etc., as a protection from romping children, chickens, dogs, etc. Can be taken up and used from year to year. Will conform to any shaped bed or border. Pickets are made from No. 9 heavily galvanized wire, spaced 3 inches. Height, 22 ins. Prices:
25-ft. roll.....\$3.00
50-ft. roll..... 5.50
100-ft. roll..... 10.80
Purchaser Pays Transportation

New Burlap Bagging
For covering Plants, Shrubs, etc. New Natural Burlap Bagging 10-oz.
100 yard bolt 36 inches 15c yard
50 yards 20c "
Less than 50 yards 23c "
100 yard bolt 60 inches 20c "
50 yards 25c "
Less than 50 yards 28c "
Burlap Bagging New Dyed Green 10 oz.
100 yard bolt 36 inches 25c yard
50 yards 30c "
Less than 50 yards 33c "
100 yard bolt 48 inches 35c "
50 yards 43c "
Less than 50 yards 45c "
Second Grade Old Bagging Sewed Together
40 inches wide 10-oz.
100 yards 10c yard
50 yards and up 11c "
Less than 50 yards 12c "
Purchaser pays transportation on above bagging.

Copper Burning Brands
Made to order, with any name or initials for marking tools and implements 1/4, 3/8 and 1/2 inch letters.
Price, with 5 letters or less, \$4.00. Additional letters, each 75c. Transportation paid.



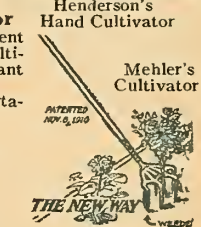
Celery Bleachers
Made of heavy waterproofed paper riveted together. With these Bleachers, no banking of soil or putting up boards is necessary.
Price, 6 x 12 in. doz., 50c; 100, \$2.75; 1000, \$25.00.
Price, 7 x 14 in. doz., 60c; 100, \$3.50; 1000, \$35.00.
Celery Handlers for putting on the paper celery bleachers. Tin, \$1.25. Transportation paid.



Henderson's Hand Cultivator
Ideal for stirring-cultivating and breaking up the soil. Price, \$1.25. Transportation paid.



Mehler's Cultivator
The special arrangement of the 5 teeth, allows cultivation closer to the plant than any other device. Price, \$1.60. Transportation paid.



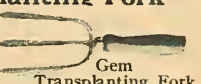
Norcross Cultivator
It will pull out weeds, pulverize the ground thoroughly, leaving it level. It is adjustable in width by sliding the top plate. Price, including long handle, 3-prong, 90c; 5-prong, \$1.25. Transportation paid.



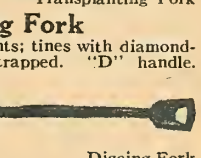
Dibber or Dibble Aluminum. Solid aluminum, 9 ins. over all full polished. Price, 90c each; \$9.90 per doz. Transportation paid.
Brass, the best kind; being brass, it scours bright, works easy and will not rust. \$1.00 each; \$11.00 per doz. Transportation paid.
Iron, polished blade, japanned handle; length 9 1/4 ins. 80c each; \$8.80 per doz. Transportation paid.



Gem Transplanting Fork
A very convenient tool for transplanting strawberries, etc. Price, 50c. Transportation paid.



Digging Fork
Extra quality spear-points; tines with diamond-shaped backs; handle strapped. "D" handle.
4 tine.....\$1.75
5 tine..... 2.25
Long handle.....\$1.75
Long handle.....\$2.50



Potato Digging Fork
It has 6 round heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strongly strapped.
Price, \$2.00. Purchaser pays transportation.



Garden Lines
Coated cotton, per 100 ft. \$1.75.
Best braided linen, per 100 ft. \$2.00. Transportation paid.
Garden Line Reels
Iron, \$1.25. Transportation paid.



MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES—G to P



Eezywear Gloves

Garden Gloves,

Eezywear

All-Leather—Soft as Kid
Made from select imported leather processed to render it extra soft and pliable as well as durable. Give complete protection from dirt, bruises, scratches and stains.

WASHABLE

Sizes for women: small, medium and large. For men: medium and large.
Price, 75c a pair (2 pairs, \$1.40), postpaid.

Gardeners' Gloves, Heavy

Men's size, medium and large.
Price, per pair, \$1.50. Heavy, with gauntlets, \$2.00.

Ladies' gardening gauntlet glove. Made of cream color, soft, pliable genuine horsehide, \$1.75.

Ladies' extra fine gardening glove, made of soft, pliable leather, finished with a Spanish gauntlet, \$1.75. Transportation paid.



Gardeners' Gloves

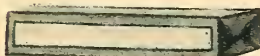


Grafting Tape

Johnson's Industrial Tape of a Thousand Uses

Takes the place of wax and string for budding, grafting, repairing broken branches, protecting bruises and many household uses.

	Post-paid	F.O.B.
	Each	N. Y.
	Dozen	Dozen
1/4 in. 60 yds.	\$.60	\$6.60
1/2 in. 60 yds.	.80	8.80
3/4 in. 60 yds.	1.00	11.00



Grafting Wax

Grafting Wax

The best grade on the market. 1/4-lb. pkg., 30c.; 1-lb. pkg., 50c. Transportation paid.

GRAFTING MALLET

Price, 75c. Transportation paid.

Grafting Knife and Chisel
Price, \$1.50. Transportation paid.

Acme Weeding Hoes

Very popular hoes with torists and gardeners; for drilling, cultivating and weeding.



Acme

Acme Double Prong, 4 1/2-in. blade, \$1.00; Acme Single Prong, 6-in. blade, \$1.10. Transportation paid.

Diamond Point Push Hoe,

Light Weight Serrated Edges

For hoeing, cultivating, trimming lawns, edging curb, and walks, 54-inch handle; a necessity for Home and Garden.
Price, \$1.65, postpaid.



Diamond Point

Henderson's Superior Draw Hoes

Extra quality cast steel, oil tempered thin, elastic polished blade; Swan's neck, socket shank, 5-inch, Ladies, 90c.; and the following sizes: 6-inch, \$1.25; 7 and 8-inch blades, \$1.50. Purchaser pays transportation.



Draw Hoe



Scuffle Hoe

English, 5-inch, \$1.00; 6-inch, \$1.25; 7-inch, \$1.30; 8-inch, \$1.50; 9-inch, \$1.60; 10-inch, \$1.70. Handles extra, 60c each. Transportation paid.

Warren, or Heart-Shaped Hoe

The Warren Hoes are unequalled for hoeing, weeding, cultivating, making drills, covering seed, etc. Scour sharp, right hand, light to handle.
Price, small, \$1.25; large, \$1.50. Transportation paid.



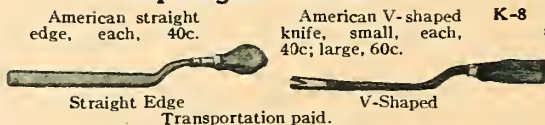
Warren Hoe

Knives for Budding and Pruning



- Price
- K-1 Kunde Pattern. 2 blades, 1 budder, 1 pruner, brass lined, dark handle. . . . \$ 2.50
 - K-2 Kunde Pattern. Same as K-1, 1 budder blade. 2.00
 - K-3 White bone handle, two good strong blades, budding blade, sheep's foot blade, brass lined. 2.00
 - K-4 Ivory handle, spaying blade, brass lined, nickel silver bolster. 3.50
 - K-5 Ivory handle, sheep's foot blade, same as K-4. 3.50
 - K-6 Budding blade with white ivoryoid budder, dark handle, brass lined. 1.75
 - K-7 Combined budder and pruner, stag handle, steel lined and steel bolster. . . . 1.65
 - K-8 Pruning blade heavy Coco Bola handle steel lining, steel bolster. 1.50

Asparagus Knives



American straight edge, each, 40c.
American V-shaped knife, small, each, 40c; large, 60c.

Straight Edge

Transportation paid.

V-Shaped

Wood Labels for larger Quantities. Write for Special Prices.

Wooden Labels for Garden, Pots, Trees and Field

LABELS	SIZE	POSTPAID		
		100	500	1000
3 1/2-inch Plain Tree, Wired	3 1/2 x 1/2	\$.35	\$1.35	\$2.25
4 " " " Pot.	4 x 3/8	.30	1.25	2.00
5 " " " "	5 x 3/8	.40	1.75	2.50
6 " " " Garden	6 x 3/8	.45	1.90	2.75
8 " " " "	8 x 3/8	.80	4.00	6.50
10 " " " "	10 x 3/8	1.25	4.75	7.50
12 " " " "	12 x 1 1/8	1.40	5.75	9.50
3 1/2 inch Painted Tree Wired	3 1/2 x 1/2	.40	1.50	2.50
4 " " " Pot.	4 x 3/8	.35	1.35	2.25
5 " " " "	5 x 3/8	.45	1.70	2.75
6 " " " Garden	6 x 3/8	.50	1.75	3.00
8 " " " "	8 x 3/8	1.00	4.00	7.00
10 " " " "	10 x 3/8	1.40	5.00	8.00
12 " " " "	12 x 1 1/8	1.50	6.00	10.00

Field Labels, 18 x 1 1/4 x 3/8, per 100, \$5.00; per 500, \$20.00; per 1000, \$36.00. Weight of 1000, 220 lbs. These labels are not painted. Purchaser pays transportation.

Weatherproof Plant Labels

The written name is fully protected by a transparent celluloid case in which the heavy celluloid label itself is inserted.

Furnished with copper wires for attaching. Transportation paid.

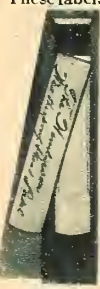
	Size	Dozen	100
No. 1	3 x 1/2	\$0.35	\$2.50
No. 2	4 x 1/2	.60	4.50
No. 3	5 x 1	.75	5.50

Cortland Waterproof Garden Label

The card holder is made of rustproof iron 24 inches long. Finished in dark green baked enamel. The card, 2 1/4 x 1 1/2 inches; with celluloid protection, each 25c; \$2.75 doz. Purchaser pays transportation.

Carbon Label Pencil

Black lead permanent wood labels. Price, Each, 10c; doz., \$1.00. Transportation paid.



Cortland



Top—Italian Grub Hoe
Below—Regulation Grub Hoe

Italian Grub Hoe

Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot. Forged blades riveted on. Heavy malleable iron blade, 7 x 9 inches; 3 1/2-foot handle.
Price, \$2.25. Transportation paid.

Regulation Grub Hoe

Strong for grubbing out roots, clay, ditches, etc., about 4 lbs., \$1.25. Transportation paid.

Garden Mattock

Particularly adapted for working heavy or hard soil; upper blade, 1 1/2 inches, and lower, 3 inches wide; handle, 5 feet.

Price, \$1.25. Purchaser pays transportation.



Garden Mattock

Perfect Garden Label

Made of indestructible material. Gray-green color, Duco-like surface. Use ordinary lead pencil.

Border size (length 5 inches; width of marking space, 2 inches).

Prices, 12 labels, \$1.00; 25, \$2.00; 100, \$7.75.

Rock Garden size (length, 4 inches; width of marking space, 1 1/2 inches).

Prices, 12 labels, 90c; 25, \$1.75; 100, \$6.75. Transportation paid.



Gator Hide Mulch Paper

Comes in two types each in 18-inch and 36-inch rolls.

Type A for Annuals in field culture: Price, 18-inch roll (1,350 sq. ft.), \$3.00; 36-inch roll (2,700 sq. ft.), \$6.00.

Type B for Perennials in field culture and all garden work: Price, 18-inch roll (675 sq. ft.), \$3.00; 36-inch roll (1,350 sq. ft.), \$6.00.



Laying Mulch Paper

Purchaser pays transportation. Trial size roll Type B, 67 1/2 square feet, 80c postpaid.

Imported English Nails, Vine or Wall

For fastening vines to walls, houses, trellis, etc., lead clip pliable. 1 1/2 inches, 40c doz.; \$2.75 per 100. 2 inches, 50c doz.; \$3.25 per 100. 3 inches, 70c doz.; \$4.50 per 100; 50 at hundred rate. Transportation paid.



Vine Nails

Gardeners' Kneeling Pad

A pad 9 inches wide by 15 inches long made of soft rubber that eliminates the discomfort of weeding and other garden operations. It guards against penetrating moisture.

Price 50c, Transportation paid.



MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES P to R

Paper Flower Pots (Neponset)

Light in weight and low in cost, satisfying every demand of the domestic and commercial gardener.

Unbreakable, light economical. They last at least one season and their cost is trifling; they nest closely.

Parcel Post paid within 1st and 2nd zones (150 miles of New York City)

Per Dozen	Per 100	Per 1000
2 1/2" 25c	\$.75	\$4.75
3" 30c	.85	6.00
3 1/2" 35c	1.05	8.50
4" 45c	1.40	9.50
5" 50c	1.90	12.75
6" 55c	2.45	17.00



Neponset Paper Pots Purchaser pays transportation.

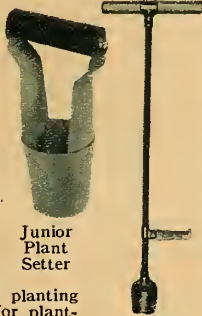
Plant Setter and Bulb Planter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model.

Price, 50c. Transportation paid.

The Senior Model, used from a standing position, has an adjustable feature that accurately controls various planting depths. An excellent tool for planting bulbs, plants or seedlings.

Price, \$4.00 postpaid.



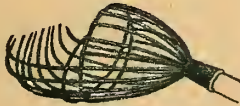
Junior Plant Setter

Senior Plant Setter

Perfect Fruit Picker

Galvanized steel wire, attaches to pole of any length.

Price, without pole, 50c; transportation paid. See page 112 for Bamboo Sectional Pole.



Perfect Fruit Picker

Prong Hoes, or Potato and Manure Hooks

Four-round tine... \$1.25
Five-round tine... 1.50
Four-broad flat tine. 1.50
Not mailable. Purchaser pays transportation.



Prong Hoes

PRUNING EQUIPMENT

The Forester

A tremendously powerful and ruggedly built pruner. Cuts limbs from 1 1/4 to 2 inches with ease. Has patent ed slide-shift power-slot.
20 in. long (for the orchard)... \$4.25
27 in. long (for the farm)... 5.50
34 in. long (for the forest)... 7.00
Purchaser pays transportation.



The Forester

American Lopping Shear No. 777

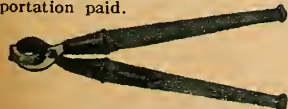
The American Lopping Shear is made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 26-in. white ash handles, making a tool which is unsurpassed for cutting underbrush and limbs.

Price, \$4.50. Transportation paid.



American Lopping

Rhodes Double Cut Brush Pruner. Price, 26-in. \$3.75; 36-in. \$4.00. Transportation paid.



Rhodes Double Cut

Plant Stakes, Wooden

Stakes—Round Green Tapering			Square Green Tapering		Round Dahlia Poles Green, White Tops		
Length	Doz.	100	Doz.	100	Length	Doz.	100
2 feet	\$.50	\$3.75	\$.50	\$3.75	2 feet	\$.50	\$4.00
3 "	.90	6.50	.90	6.50	3 "	1.50	10.00
4 "	1.10	8.00	1.10	8.00	4 "	2.00	15.00
5 "	1.60	12.00	1.75	12.00	5 "	2.50	18.00
6 "	2.00	15.00	2.00	15.50	6 "	2.75	20.00

Purchaser pays transportation.

Hardwood Stakes. Eight feet long; suitable for growing pole beans. Price, 35c. each; \$3.50 per doz. Purchaser pays transportation.

Imported Heavy Bamboo Stakes

These stakes are very strong and durable

	Per 100	Per 500		Per 100	Per 500
4 feet—Natural color	\$3.00	\$12.50	8 feet—Natural color	\$6.00	\$27.50
6 feet—Natural color	4.00	18.50	20-foot sweeps, 35c each	\$3.85 doz.	\$30.00 per 100.

Purchaser pays transportation.

Light Japanese Cane Stakes, Dyed Green

For Delphinium, Gladiolus, etc. These stakes are thin, but very strong. Lots of 100 are delivered transportation paid within 150 miles of New York City. Beyond this zone purchaser pays transportation. On lots of 500 or more purchaser pays transportation.

	Per 100	500	Per 1000
2 feet	\$.50	at	\$4.00
3 "	.60	1000	4.50
4 "	.75	rate	6.00
6 "	1.50		11.75

PRUNING EQUIPMENT

Compound Lever Pruner. Blades forged from high grade crucible steel.

Price, 10-ft., \$5.00; 12-ft., \$5.50; 14-ft., \$6.00; 16-ft. \$6.50. Express only. Purchaser pays transportation.



Compound

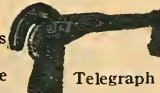
Jointed Tree Pruner. In Four Sections, Each Section 4 ft. Long. This tool is the same as the Compound Lever Pruner, with the added advantage of a jointed pole.
Price, \$9.00. Purchaser pays transportation.



Jointed

Telegraph Tree Pruner. No. 1 attaches to pole of any length, operates with a cord; a spring throws knife back in position.
Price (without pole), \$2.25. Transportation paid.

No. 2. Heavy high quality. Price (without pole), \$5.00. Transportation paid.



Telegraph

Waters' Tree Pruners. Cuts limbs up to 3/4-in. in diameter. The spring on handle resets the cutting blade.

Price, 4-ft., \$1.75; 6-ft., \$2.00; 8-ft., \$2.25; 10-ft., \$2.50; 12-ft., \$2.75. Purchaser pays transportation.

Extra knives, each, 25c. Post paid.



WATERS' IMPROVED TREE PRUNER.

PRUNING SAWS

Professional Pruners' Saw. Used by Tree Surgeons. A light-weight hornless handle, 26-in. blade, with special patent teeth.

Price, \$4.50. Transportation paid.



Professional

Lightning Double-Edge Pruning Saw. 16-in. \$1.40; 18-in., \$1.50; 20-in., \$1.75. Transportation paid.

Lightning Double-edge



Plain Pruning Saw. Narrow, 16-in., \$1.50; 18-in., \$1.75; 20-in., \$2.00. Transportation paid.

Plain



Paragon Pruning Saw. The convex edge is for thrust cutting. The concave edge for draw cutting. 16-in., \$1.50; 18-in., \$1.60; 20-in., \$1.75. Transportation paid.

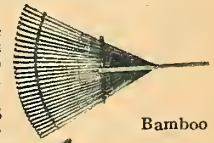
Rhodes Pole Pruning Saw. Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole 10-ft. long.
Price, \$4.00. Purchaser pays transportation.



Rhodes

RAKES

Bamboo Rakes—made of slit bamboo wired and reinforced with bamboo cross piece, making it rigid and strong. Polished wood handles. 18", 75c; 24", \$1.00; 30", \$1.25. Larger quantities, prices on application. Purchaser pays transportation.



Bamboo

Dandelion or Worm Cast

When pulled across greens, the stems, leaves and blossoms of the dandelions are wedged between its teeth and easily pulled out. 26 teeth—15 inch.
Price, \$1.25 each. Transportation paid.



Dandelion Rake

Steel Garden

10 teeth, \$1.00; 12 teeth, \$1.15; 14 teeth, \$1.20; 16 teeth, \$1.40; 18 teeth, \$1.60.
Fine Tooth Steel Gravel. 16 teeth, \$1.30; 18 teeth, \$1.50. Not mailable. Purchaser pays transportation.



Garden

Steel Bow

The best rake; does not break in middle; 12 teeth, \$1.25; 14 teeth, \$1.40; 16 teeth, \$1.50. Not mailable. Purchaser pays transportation.



Bow

Reversible Steel

Arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Without handle.

Price, 90c each. Handles, 60c. Transportation paid.



Reversible

Wooden Grass or Hay

Our wooden rakes are of a superior grade; selected wood, 3 bow, aluminum. Wooden lawn, 24 teeth, \$1.50; Wooden Hay, 12 teeth, 90c.

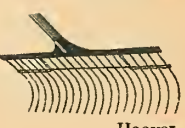
Not mailable. Purchaser pays transportation.



Grass

Hoover Lawn

Made from flexible steel spring wire, 20 inches wide.
Price, \$1.00. Transportation paid.



Hoover

Combined Hoe

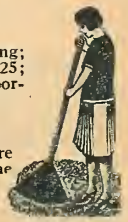
A tool for weeding and cultivating; solid steel, 4-tooth, 4 1/2-in blade, \$1.25; 6-tooth, 6 1/2-in. blade, \$1.40. Transportation paid.



Hoe Rake

Steel Brume

The flat, spring-steel teeth which are slightly bent at the ends, will remove the smallest leaves and litter without injuring the sod.
Price, \$1.25 each. Transportation paid.



Steel Brume

MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES R to S



Henderson's

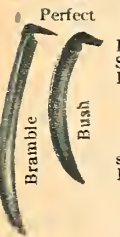
Rubbish Burner, Henderson's

Also Valuable for Storage of Apples, Potatoes, Roots, Etc. Manufactured of heavy galvanized wire, strong and durable, welded at all joints.
No. 2, 24-in. high, 18 in. diameter top, 14½-in. diameter bottom. Price, \$2.25.
No. 3, 28-in. high, 20-in. diameter top, 16½-in. diameter bottom. Price, \$2.75. Not available. Purchaser pays transportation.



Perfect Rubbish Burner

It is made of 1½ by No. 14 gauge steel; the bottom and lid are of No. 12 galvanized wire. Prices, small size, 15 x 24 in. \$10.00; large size, 20 x 35 in. \$14.00. Not available. Purchaser pays transportation.



Scythes

Weed and Bramble Scythe, \$2.25; Bush Scythe, \$2.25. Bramble and Bush Snaths, extra, \$2.25. Purchaser pays transportation.

Scythe Snaths

Grass Snaths, extra quality patent socket, \$2.00 each. Purchaser pays transportation.

Old Country Scythes

Forged from bars of special Scythe steel. They are very light and easily handled. To sharpen, hammer on small anvil offered below.

Price, \$3.00. Transportation paid. Anvil and Hammer Set, extra, at \$1.25. Transportation paid.

Old Country Snath, \$2.00. Not available. Purchaser pays transportation.

Lawn-Scythe English

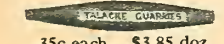
Light and thin broad blades, strengthened by a riveted back, 32-in., \$3.00; 34-in., \$3.25; 36-in., \$3.50. Purchaser pays transportation.

Stones and Rifles



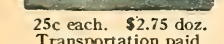
Rifle Emery

25c each. \$2.75 doz. English



TALACRE GUARD

35c each. \$3.85 doz. Ohio Red



25c each. \$2.75 doz. Transportation paid.



Sickle

Old Country Austrian. Forged and hammered out from solid bars. Price, \$1.00 each. Anvil and Hammer Set, extra at \$1.25. Transportation paid.

Long Handled Grass Hook

Can be used from an easy standing position. The 12-in. blade is made of best tempered steel; the 42-in. handle polished hard wood.

Price, \$1.00. Transportation paid.

So-write Seed Sower Model A

Made of Fiberloid

Ideal for sowing fine seeds, eliminates guesswork, saves time, prevents crowding of seedlings.

Price, 50c each. Transportation. paid.

GRASS SHEARS



Heimerdinger



Doo-Klip Grass Shears



Trowel Shank Grass Shears

"Trowel Shank" Solid steel of finest quality and tempered; 7-in. blades. The raised trowel-like handles keep the knuckles off the ground.

Price, \$1.25. Transportation paid. Common Grass Shears, price 50c. Transportation paid.

Best English Lawn Shears



Best English Lawn Shears

For trimming the overhanging grass around the edges of walks, etc.

Price, 9-in. blades, \$5.00, or with wheels, \$5.50. Purchaser pays transportation.

PRUNING SHEARS



The Henderson



Swedish



Swiss Pattern



Swedish

LADIES' NICKEL-PLATED PRUNING SHEARS, \$1.50. Transportation paid.

Flower-Gathering Scissors



Finest quality, imported. Cuts and holds the flowers. \$2.00. Transportation paid.

American Flower-Gathering Shears



Indispensable for large growers in picking and holding grapes or flowers.

Price, \$1.25. Transportation paid.



The Garden Club Shears

The Improved Original Heimerdinger

Six-inch cutting edge. The handles fit the hand with a natural grip.

A spring tension washer is provided to hold the shear in permanent adjustment. Total length 13 inches.

Price \$1.00. Transportation paid.

Doo-Klip

Keeps the hand clear off the ground. Operated by an easy up and down movement. Non-rusting. Price, \$1.00. Transportation paid.

Doo-Klip

Keeps the hand clear off the ground. Operated by an easy up and down movement. Non-rusting. Price, \$1.00. Transportation paid.

Best English Lawn Shears

For cutting grass under shrubs, fences, etc.

Price, two wheels, 9-inch blades, \$6.00. Purchaser pays transportation.

Grass Edging or Border Shears

For trimming the overhanging grass around the edges of walks, etc.

Price, 9-in. blades, \$5.00, or with wheels, \$5.50. Purchaser pays transportation.

The Henderson Pruning Shears

Finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage. Price, 9-in., \$1.50. Transportation paid.

Extra blades for the Henderson Pruning Shears at 35c each. Transportation paid.

Swedish Pruning Shears

The choice of the professional gardener. Holds its cutting edge; clock spring—8-inch.

Price, \$2.50; extra blade, \$1.00. Transportation paid.

Swiss Pattern Pruning Shears

Full-polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip.

Each shear individually boxed, with an extra blade, which practically doubles the life of the shear.

Price, \$3.00. Transportation paid.

The Garden Club Flower-Gathering Shears

7 ins. long. Will cut and hold the stem of the flower. Price, 75c, postpaid

Best Quality Hedge Shears

We offer an exceptionally fine grade of these important instruments, including the genuine imported Swedish to which we wish to call special attention. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The Notch at the heel of the blade is used for cutting twigs and small branches.

Imported Swedish (Berg's Fabriks Aktiebolag) Eskilstuna, Sweden With Notch

8-in. blade..... \$4.00
9-in. blade..... 4.50
10-in. blade..... 5.00

American With Notch

8-in. blade..... \$1.75
9-in. blade..... 2.00
10-in. blade..... 2.15

Imported English With Notch

8-in. blade..... \$3.25
9-in. blade..... 3.75
10-in. blade..... 4.00

No Notch

8-in. blade..... \$2.75
9-in. blade..... 3.00
10-in. blade..... 3.25
Transportation paid.

Serrated Edge Hedge and Shrub Shears

The blades are tempered cutlery steel, riveted to heavy malleable arms. This is a light, clean-cutting tool and very useful for everything excepting old heavy hedges.

Price, \$2.25 each. Transportation paid.

Ladies' Hedge Shears

Light in weight and designed especially for ladies' use and light work of all kinds. The blades are hollow ground, causing them always to close on the cutting edge; the handles are hardwood. Full polished.

Price, \$2.25. Transportation paid.

The Electric Hedgeshear

The Electric HEDGSHEAR, weighing approximately 5½ lbs., cuts hedges, shrubs or grass in about one-tenth the time and a little child can operate it. It uses a new exclusive non-vibrating and non-reciprocating cutting principle with cutters attached to an endless chain, making continuous action on both sides of a 14½-in. cutter blade. The cutters are self-sharpening and easily renewed, if necessary. All steel parts are chromium alloy steel, heat treated, tough and harder than a file. Makes 10,000 cuts per minute.

Universal A.C.-D.C. motor, developing nearly ¼ horse power, operates from any light socket at a cost less than one cent per hour. Long double grip top handle and 5-inch auxiliary rear handle furnished as standard equipment; 15 feet best quality rubber-covered wire furnished.

Price, \$29.50. Purchaser pays transportation.

Extra 100-foot lengths wire, \$4.50. Postpaid.

Little Wonder Hedge Trimmer

This hand-powered machine is built along the most practical mechanical lines.

Blades are made of high carbon, tempered tough (not brittle), and hold a sharp edge for a long period.

With reasonable care the machine will last a lifetime. Weight is only 10 lbs. Runs so easily and is so light that a lady can easily operate it. Not built for "cutting back" hedges, but to keep the new growth trimmed.

Price, 30-inch machine (one man), \$25.00. 40-inch machine (one man), \$27.50.

Side cutting carriage, \$4.50. Purchaser pays transportation.

Trimming Side of Hedge with Little Wonder

MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES — S to T

Heavy Tin Enamel Faced Signs

- A. No Trespassing. Size 10x14 inches. 25c each.
- B. Keep off the grass. Size 10x6 inches. 25c each.
- C. Hunting or Fishing on These Grounds Prohibited Under Penalty of the Law. 12x9 inches 50c each.
- D. \$25.00 Reward for the Arrest and Conviction of any Person Caught Destroying or Defacing This Property. (With space for Owner's name.) Size 14x10 inches. 50c each.
- E. "No Parking Here"—9 1/2 x 7. 25c each.
- F. "Beware of the Dog"—10x4 1/2. 25c each.
- G. "Positively No Admittance"—5 1/2 x 11 in. 25c. each. Above transportation paid.

KEEP OFF THE GRASS

"Keep off the Grass"
Name plate of iron; enameled blue with white letters; size 20 in. long by 4 in. wide. No Rod. Will last years.
Price, \$1.85 each; \$20.35 doz. Transportation paid.

"No Trespassing"
Iron enameled blue, white letters. Sign 20x4 in., four screw holes for attaching to fences, trees, etc., no rod.
Price, \$1.85 each; \$20.35 doz. Transportation paid.

Handy Lawn Mower Sharpener

It will also sharpen the under blade or bed knife.
Price, 75c. Extra files 30c. Transportation paid.



Sharpener

Square Point Shovel

Strapped smooth back. No. 2, D handle, \$2.25; long handle, \$2.25; Boys' shovels, \$1.75. Purchaser pays transportation.



Square Point Shovel

Round Point Shovel

Smooth back, strapped. No. 2, D handle, \$2.25; long handle, \$2.25; purchaser pays transportation.



Round Point Shovel

Home Garden Shovel

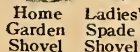
It is so sturdy that it will spade the toughest sod.
Price, \$1.50. Transportation paid.



Home Garden Shovel

Ladies' Spade Shovel

Measures 29 inches over all. Width of blade, 6 1/4 inches; depth, 9 1/2 inches.
Price, \$1.50. Transportation paid.



Ladies' Spade Shovel

Spades—Standard Quality

Smooth back; fully strapped, No. 2, D handle, \$2.25; long handle \$2.25. Boys' Spades, \$1.75.



Standard Spade

- Ames' Superior Shovels.....\$2.50
 - Ames' Superior Spades.....\$2.75
- Purchaser pays transportation.

Nurserymen's Spade

For Setting Seedlings. Carbon steel. Blade 11 in. long, 4 1/2 in. wide, 30-inch handle.



Nurserymen's Spade

Soil Testers

La Motte-Kenny Indicator Field Set. Price, \$5.00.

La Motte - Morgan Soil Testing Set. Larger and More Complete. Price, \$10.00.

Purchaser pays transportation.

Earp-Thomas Soil Tester

It will show which crops will thrive best in the soil. Full directions sent with each tester. Price, \$5.00. Transportation paid.



La Motte-Morgan Soil Testing Set

Rubber Saucers for Flower Pots

- Durable and Waterproof - Per Doz.
 - For 6-inch Pot, 15c each.....\$1.50
 - 9-inch " 30c ".....3.00
 - 12-inch " 40c ".....4.00
- Transportation paid.

Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.

Prices, straight or angle neck 8 oz., \$1.00; 10 oz., \$1.25. Transportation paid.



Angle Straight

"Vapor" Bottle Sprayer

This "Vapor" Sprayer consists of one seamless brass tube, working inside of an outer brass tube. It is made to fit any ordinary bottle.

Price, \$1.40. Spray only. With special screw cap bottle, \$1.50. Transportation paid.



Vapor

Brass Sun Dials

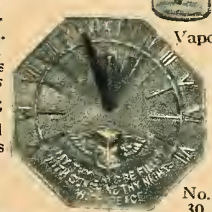
Ready to screw on or cement to the pedestal or post.

No. 30—Brass, raised letters, diameter 6 inches \$3.50. "May thy days be filled with sunshine. Thy nights with peace."

No. 31—Brass, raised figures, diameter 10 inches \$5.00. "I count none but sunny hours."

No. 32—Brass, raised figures, diameter 10 inches \$6.00. "My face marks the sunny hours, what can you say of yours."

Transportation paid.



No. 30.

Thermometers

For Greenhouse and Household Use

White enamel, large figures, non-fading, Red Spirit magnifying lens tube.

No. 30—6 1/2" x 1 3/8" price 65c ea.; \$7.15 doz.

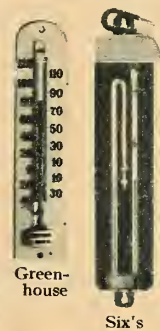
No. 40—8" x 1 3/4" price 75c ea.; \$8.25 doz.

Transportation paid.

Taylor's Six's Maximum and Minimum Thermometers

Lacquered, polished brass case with sides flanged forward to protect the glass tube; scale graduated directly on the face of the case; length 10 in.; temperature range 30 degrees below zero to 120 degrees F. above. Price, \$7.00. Transportation paid.

No. 31. No. 32



Greenhouse

Six's

Hot Bed and Mushroom Bed Thermometer

Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade. Price, \$3.00. Transportation paid.



The Knockdown Trellis

Easily assembled or knocked down. Letter (B) in the illustration shows the trellis knocked down. (C) the trellis expanded. (A) the post which is driven into the ground and on which the trellis is bolted. Bolts furnished. When knocked down, it is compact (as shown in illustration D). Prices: 4 ft. high, 36 in. spread, \$2.00.

Transportation paid.

5 ft. 8 in. high, 56 in. spread, \$3.00.

Transportation paid.

8 ft. high, 56 in. spread, \$4.00, not mailable. Purchaser pays transportation.



Knockdown Trellis

Galvanized Wire Garden Trellis

48 inches wide, is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 5 1/2 foot stake at each end and one in the center.

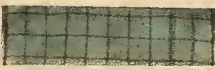
Price, per 10-ft. length, \$1.40; per doz. lengths, \$15.40. Purchaser pays transportation.



Galvanized Wire Trellis

Twine Pea Netting

An excellent support for Garden Peas, Sweet Peas and other vines. Height 52 inches, 5-inch square mesh. Made in 300-foot lengths and sold in 25-ft. lengths and over. Price, 12c per lineal foot, transportation paid.



Twine Pea Netting

Superior Tree Guards

"Widemesh." Rustproof finish. Mesh 2 by 6 in.

Diameter 8-in.; height 6-ft., \$2.50 each; \$27.50 doz.

Diameter 10-in.; 6-ft. high, \$3.00 each; \$33.00 doz.

Diameter 12-in.; 6-ft. high, \$3.50 each; \$38.50 doz.

"Cagemesh." Made of No. 17 wire, 3/8-in. mesh, reinforced every 6-in. by flat steel rods securely woven into the fabric.

6-ft. high, 6-in. diameter; \$1.75 each; \$19.25 doz.

6-ft. high, 8-in. diameter; \$2.00 each; \$22.00 doz.

6-ft. high, 10-in. diameter; \$2.75 each; \$30.25 doz.

Not mailable. Purchaser pays transportation.



Wide Mesh

Low Wire Mesh Guards

18-inch high, 6-in. diameter. Price, \$3.60 per doz. \$25.00 per 100.

Not mailable. Purchaser pays transportation.

Tree Scraper

An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc.

Price, \$1.25. Transportation paid.

TRIMMERS FOR LAWNS

The Planet, Jr., Edger

Straight or curved walks—cement, stone or brick. And it is just as effective for edging flower beds and borders. The cutting disc is well sharpened and tempered steel.

Price \$1.90. Post paid 1st and 2nd zones, (within 150 miles New York City).



Half-Moon Turf Edging Knife

For trimming the sod around borders of walks, etc.

Price, with handle, \$1.25 each. Transportation paid.



Half Moon

Imperial Edge Trimmer

It plows a clean U shaped trench, delivering the cutting on the sidewalk.

Price, \$1.50. Transportation paid.

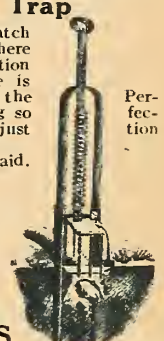


Imperial Trimmer

Perfection Mole Trap

It is easy to set and it will catch moles deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raise the ground over the "run" just enough to spring the trigger.

Price, \$1.20. Transportation paid.



Perfection

Schroeter Improved Mole Trap

Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground.

Price, \$2.00. Transportation paid.

TROWELS

Aluminum. 10 1/2 ins. over all, 3 ins. wide. Solid aluminum.

Price, 70c; \$7.70 per doz. Transportation paid.

Solid Steel. Light, strong, durable 5-in. blade, 65c; 6-in., 75c; 7-in. 80c.

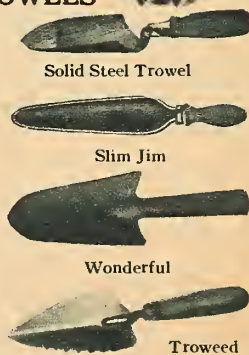
Ordinary Trowels. 5-in. 20c; 6-in. 25c; 7-in. 30c. Transportation paid.

"Slim Jim." Makes deep holes; solid steel, 5 ins.; long, 20c; 8 ins. long, 25c each. Transportation paid.

Wonderful. Cold rolled-steel, all in one piece. Price, 25c. Transportation paid.

Heart-Shaped. Blade 4 1/2 ins. wide. Price, 90c. Transportation paid.

The Troweed. Combination trowel and weeder. Price, 35c. Transportation paid.



Solid Steel Trowel

Slim Jim

Wonderful

Troweed

MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES—T to W

Cedar Plant and Tree Tubs



Made of seasoned selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom.

Purchaser pays transportation.

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops Inches	Price Each	Weight Lbs.
No. 0	24 3/4	22 3/4	24	32 1/2	\$12.00	56
No. 1	23 3/8	20 3/4	22	31 1/2	10.00	34
No. 2	21	18 7/8	20	31 1/2	9.50	37
No. 3	18 11/16	17 7/8	18	31 1/4	7.75	28
No. 4	16 1/2	14 7/16	16	31 1/4	6.25	24
No. 5	14 7/16	13 1/8	14	31	5.75	17
No. 6	12 7/16	10 7/8	12	31	4.50	14
No. 7	11 3/4	9 7/8	10	3 3/4	4.00	10
No. 8	10 3/16	9 1/16	9 1/2	3 3/4	3.50	9

Inside Measurements on All Tubs.

Cortlandt Tubs



Cortlandt

Made of Specially Selected Seasoned Cypress. Painted Green inside and out with best Oil Paint. Smooth, Beveled Top. Purchaser pays transportation.

Size	Top Diam.	Bottom Diam.	Depth	Packed Weights	Price
No. 1	11 in.	8 1/2 in.	10 in.	3 lbs.	\$1.25
No. 2	12 "	9 "	11 "	5 "	1.50
No. 3	14 "	11 "	13 "	6 "	2.00
No. 4	15 "	11 1/2 "	14 "	8 "	2.50
No. 5	19 "	15 1/2 "	18 "	14 "	4.00

Raphia and Twines for Garden, Farm, Etc.

Raphia Natural in braided plaits about 2 lbs. for tying Plants, Vegetables, etc., also for basket making 40c lb., 5 lbs. \$1.75, 10 lbs. \$3.25.

Raphia Dyed Green cellophane wrapped, 50c 1/2 lb., 1 lb. 90c.

Meyer's Green Silkaline F. F. Spool 40c, Box (8 spools).....\$3.00

Vegetable Twine, 2 or 3-Ply 25c, 1/2 lb. ball, 12 balls.....2.50

Green Dyed Vegetable Twine, 1/2 lb. balls 35c, 3 balls.....1.00

Marlin, Tanned Twine, 1 ball 50c, 5 balls.....2.25

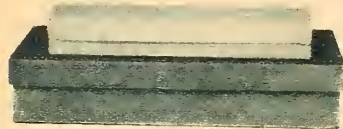
Sea Island Cotton, green color twine, ball 20c, Box (8 balls).....1.40

The above transportation paid.

2 Ply Vegetable Twine in cable 100 strands 50 lb. reels.....13.00

3 Ply Vegetable Twine in cable 100 strands 50 lb. reels.....13.00

Purchaser pays transportation



CARDBOARD FLOWER BOXES

No.	Length	Width	Depth		Pkg. of 25	Pkg. of 100
1	18	5	3	Mist Grey	\$2.00	\$6.00
2	21	5	3	" "	2.40	7.00
3	24	8	4	" "	3.50	10.50
4	28	8	5	" "	4.50	13.00
5	36	8	5	" "	5.00	16.00

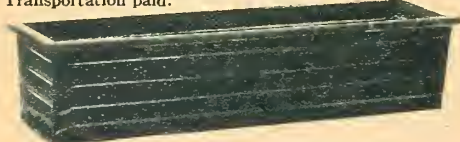
CORRUGATED SHIPPING BOXES	Cover	Pkg. of 10	Pkg. of 100			
6	30	12	6	2 1/2 in.	\$2.75	\$22.00
7	36	14	8	3 "	3.50	27.00
8	42	16	8	3 "	3.75	28.00
9	48	18	9	4 "	4.25	37.00

Purchaser pays transportation.

TISSUE PAPER for wrapping flowers, 500 sheets to ream.

Plain Manilla Tissue 24 in. x 36 in., \$1.75 per ream; White, \$2.50 per ream.

White Waxed Tissue 24 in. x 36 in., \$3.25 ream; Green Waxed, \$3.75 per ream. Transportation paid.



Henderson's Perfecto Window Box

recognized by scientific gardeners and florists as the correct idea in construction for growing house plants and porch plants. The problem is solved by means of the patented self-irrigating and air circulating system.

Water can be poured in either end of box and quickly seeks the level of the connecting troughs and rises into the earth to the root of the plants.

The drainage plug in the end is removable, to be taken out only when the box is in the open and during heavy rainfall.

The material used in construction is copper-steel, with a lead coat, which will neither rust nor deteriorate like plain galvanized iron and is the best material procurable for a long-life flower box to be continually under moisture. It is light in weight. The finish is enamel, in green. Each box shipped or delivered is packed in an individual carton to insure preservation of finish and safe delivery to purchaser.

No. 1.	20 inches long, 6 inches deep, 7 inches wide	\$1.50
No. 2.	26 inches long, 6 inches deep, 7 inches wide	1.75
No. 3.	32 inches long, 6 inches deep, 7 inches wide	2.00
No. 4.	38 inches long, 6 inches deep, 7 inches wide	2.75
No. 5.	44 inches long, 6 inches deep, 7 inches wide	4.50

Transportation paid to 1st and 2nd zones, 150 miles from New York City.



COPPER WEATHER VANE

Weather Vanes

The vanes are made entirely of copper and brass and points of compass are of cast iron. All parts are well painted, revolving sections, balls and letter points of compass are gilded with 22-karat gold leaf. We can supply various designs, in various sizes, varying from \$10.00 and upward each. Special circular mailed on application. Purchaser pays transportation.

Watering Pots
Wotherspoon

Round shape. Each pot has a long spout with one fine and one coarse rose. Not mailable.

6 qt. capacity, \$5.75; 8 qt. capacity, \$6.50; 10 qt. capacity, \$6.65; 12 qt. capacity, \$7.25; 16 qt. capacity, \$9.25. Purchaser pays transportation.

Regular Style

Round regular style, heavy galvanized iron, one rose, which unscrews to clean. Not mailable.

French Style

Oval shape. Each pot has a fine rose and one coarse. Not mailable.

6 qt. capacity, \$1.00; 8 qt. capacity, \$1.25; 10 qt. capacity, \$1.75; 12 qt. capacity, \$2.25; 16 qt. capacity, \$2.50. Purchaser pays transportation.

6 qt. capacity, \$6.65; 8 qt. capacity, \$7.00; 10 qt. capacity, \$7.50; 12 qt. capacity, \$8.50; 16 qt. capacity, \$10.25. Purchaser pays transportation.



Regular French Otherspoon



Eureka Weeder



Excelsior



Hazeltine



LANG'S Hand Weeder



LIFTING WEEDER



Magic



Perfect Weed Cutter



Out-U-Kum

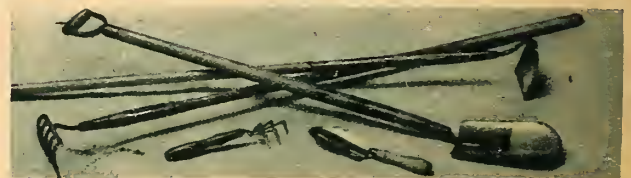


Chisel Weeder



Easy Way Weeder

Ladies' and Youths' Set of Garden Tools

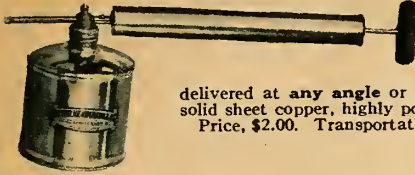


Set comprises a long handled hoe with 4-in. blade, a long handled garden rake with 6 teeth, a round pointed spade. 8 x 4 1/4-in. blade, a 5-in. trowel, and an Excelsior Weeder. Price, set of 5 tools, \$3.75. Transportation paid.

Transportation paid to 1st and 2nd zones, 150 miles from New York City.

SPRAYERS and SPRAYING EQUIPMENT

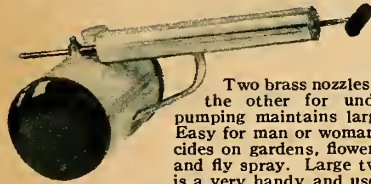
Compressed Air Atomizer and Sprayer



Solid Copper

Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet copper, highly polished, holds 1 quart. Price, \$2.00. Transportation paid.

Improved Cortlandt Continuous Sprayer



Price, \$2.25. Transportation paid.

Two brass nozzles, one for spraying straight ahead, the other for under-leaf spraying. Slow, easy pumping maintains large, continuous unbroken spray. Easy for man or woman to operate. Sprays all insecticides on gardens, flowers, shrubbery, etc., disinfectants and fly spray. Large two quart galvanized tank. This is a very handy and useful sprayer.

Henderson's Handy Sprayer



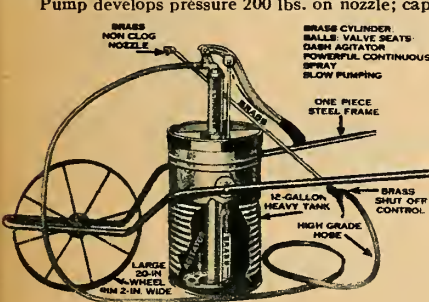
Made of Heavy Tin

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart. Price, 50c. Transportation paid.

Henderson's Wheelbarrow Sprayer

One of the Best Wheelbarrow Sprayers

Length over all, 61 inches; height 38 inches. Tank, Galvanized or Brass. Capacity 12 gallons. Entire pump solid brass; ball valves. Pump develops pressure 200 lbs. on nozzle; capacity 2 1/2 gallons per minute.



Brass Pump Cylinder, 5 x 1 1/2 inches; 12-foot hose; 3-foot brass extension pipe. Nozzle Brass. Shut off control. Three Spray Discs, for coarse, mist or solid stream. Wheel: height 20 inches, rim 2 inches wide. Agitator: Dasher, keeps liquid thoroughly mixed. Hose, 12 feet.

Price for Galvanized Tank, \$18.50; price for Brass Tank, \$24.00. Purchaser pays transportation.

Hand Bucket Pump

The large pump cylinder air chamber permits operator to easily maintain a constant pressure on the nozzle of from 100 to 200 lbs., producing a continuous, unbroken spray with slow easy pumping.

For spraying small trees, shrubbery, garden vegetables, washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip and all insecticides. Price, \$5.50.

With extra 7-foot section of hose and connection for pole (no pole furnished), for tree spraying. Price, \$6.00. We also furnish 2-foot Brass Extension Rods to fit this Pump at 65c each. Transportation paid.

Extension Rods

Necessity for Spraying Trees

Bamboo Extension Rod. Fitted with brass stop cock and drip guard. For use with Barrel Pumps only. Price, 8 feet long, \$4.00; 10 feet long, \$5.00. Express only. Purchaser pays transportation.

Galvanized Iron Spray Rod, complete with stop cock, 1/4-inch female pipe thread. Total length, 8 feet; 2 sections. For use with barrel pump only. Price, \$3.00. Transportation paid.

Brass Extension Rod. 2 feet long; 1/4-inch thread. For use with Banner Sprayer and Bucket Pump. Price, 65c per length. Transportation paid.

Spray Nozzles



Bordeaux Nozzle. Throws long distance spray, a solid stream or a fine mist, and may be shut off altogether. For general spraying and for whitewashing. Impossible to clog. Price, \$1.00. Transportation paid.

Vermorel Nozzle. Two caps for fine or coarse spray. Impossible to clog, as obstructions are forced out with spring needle. For spraying trees, shrubbery, etc. Price, 90c. Transportation paid.

Y. For spraying two rows at a time. Price, \$1.75. Transportation paid.

The "Stott" Spray Nozzle. Gives a spray as fine as mist. Single spray for 1/4-inch connection, \$1.75; Double spray, 1/4-inch, \$3.00. Transportation paid.

Henderson's Banner Compressed Air Sprayer

None Better for the Medium Sized Garden or Small Orchard

The tank is made of heavy solid copper, or heavy galvanized steel, double seamed and well riveted, to stand heavy pressure. Tank has double bottom.

For use in Spraying Orchards, Flower and Vegetable Gardens, Vineyards, Field Crops and Lawns; also for Spraying Whitewash, Water Paints, Disinfectants, etc. Very effective in removing Wallpaper.

Pump, heavy seamless brass with cast brass pump head. Pump screws into center of tank and a few strokes of the pump charge the tank with compressed air, and by releasing the lever control spray, pours forth in a fine broad mist, or long distance spray according to the adjustment of nozzle. Each pump is equipped with shoulder strap adjustment with snap ends for quickly removing.

Hose, 2-foot of 1/2-inch best grade, with coil spring to prevent breaking when not in use, and in addition a brass rod 2 feet long with angle neck to allow easy spraying underneath leaves.

Nozzle, automatic, non-clog.



- | | |
|--|--------|
| Henderson's Banner Sprayer, Copper tank with Rubber Funnel Strainer. Capacity, 4 gallons. | \$9.25 |
| Henderson's Banner Sprayer, Galvanized tank, with Rubber Funnel Strainer. Capacity, 4 gallons. | 6.25 |
| Henderson's Banner Sprayer Junior, Galvanized tank, capacity about 2 1/2 gallons. ... | 4.00 |
| Two-row attachment for spraying 2 rows at one passing. ... | 1.25 |
| Brass Extension Rod, 2-foot lengths. As many as 3 rods can be screwed together to reach tall trees. Each. | .65 |
| Brass Elbow for spraying under leaves. | .40 |
| Rubber Funnel Strainer for straining solution. | .35 |
| Transportation paid. | |

The Most Practical Sprayer Made

The Spra-Rite Knapsack Sprayer

Capacity Three Gallons

A large air chamber gives a continuous flow and an even pressure on a spray nozzle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, automatic trigger shut-off and nozzle.

Price, Brass tank, \$20.00; Galvanized tank, \$15.00. Shipping weight about 35 pounds. Purchaser pays transportation.



The Spra-Rite

Henderson's Single Spray Barrel Pump

All brass working parts 200-lb. pressure

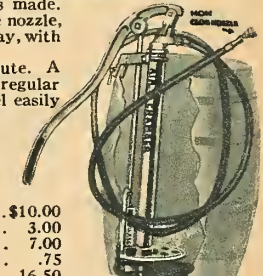
One of the best single barrel spray pumps made. Develops a heavy pressure of 200 pounds on the nozzle, producing a powerful, continuous, unbroken spray, with slow, easy pumping.

The spraying capacity is 2 1/2 gallons per minute. A superior type non-clog nozzle is part of the regular equipment. Pump clamps on open head barrel easily attached.

For spraying all insecticides and can be used for spraying whitewash, disinfectants, etc.

Price, complete with truck, \$36.00. Or sold separately:

- | | |
|--|---------|
| Pump. | \$10.00 |
| 15-foot hose and nozzle. | 3.00 |
| 50-gallon barrel, open head. | 7.00 |
| Trunnions, per pair. | .75 |
| Truck, 3-inch tire, 30-inch steel wheels. | 16.50 |
| Purchaser pays transportation. | |



Henderson's Double Spray Barrel Pump

Two outlets with brass cap for using one or two leads of hose and four nozzles if desired. 300-lb. pressure

This is an unusually large, powerful spray pump, with all-brass working parts; carefully machined and ground together, making all parts air-tight and non-rusting. The large air chamber develops extra heavy pressure with slow, easy pumping. Capacity, 3 gallons per minute. Non-clog nozzle. One of the most powerful hand spray pumps made.

Price, complete with one lead of hose, nozzle and truck. \$41.00

- | | |
|---|-------|
| Or sold separately: | |
| Pump. | 14.00 |
| 15-foot hose and nozzle. | 3.00 |
| 50-gallon double head barrel. | 8.00 |
| 1 pair trunnions. | .75 |
| Truck, 3-inch tire, 30-inch steel wheels. ... | 16.50 |
| Purchaser pays transportation. | |



Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet, 1/2-inch bore, 12c per foot (coupling extra, 30c set); 3/8-inch red tubing, 15c per foot cut any length 10 to 50 feet; couplings extra, 30c per set. Transportation paid.

SPRAYERS, DUSTERS and WEED DESTROYERS

Henderson's Improved Powder Duster



This Duster is simple in construction and easy to operate. It is made from the highest quality of material and guaranteed to be perfect in operation, workmanship and material.

To operate Duster, remove screw nozzle cap, fill reservoir with dry powder. Screw cap on tightly. Take slow, steady strokes, which will give the proper spray. Duster can be held at any angle while operating. Price \$1.25. Transportation paid.

The Savage Duster

Highly adapted, for dusting cotton with calcium arsenate for the control of the boll weevil and for dusting garden vegetables of every description, shrubbery, tobacco plants, etc.

Will dust every remedy in powdered form. Easier to carry and operate than any hand duster made. Perfect balance. Ball bearings, and gears packed in grease require no lubrication.

Price, \$20.00. Packed weight, 15

Purchaser pays transportation.



Leggett's Champion Powder Gun

With it are supplied various nozzles for different uses. With the "V" nozzles, two rows of potatoes are dusted at one time, then there is a hood nozzle for cabbage worm dusting, it keeps the powder from escaping beyond the head; then there is a curved nozzle for under dusting, and telescope nozzles to blow powder into tall trees.

Price, complete, \$10.00. Purchaser pays transportation.

Woodason's Double Cone Powder Bellows



For Dusting Plants with Dry Powders

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field.

Price, \$7.00. Transportation paid.

Woodason's Single Cone Powder Bellows

Price, large size, \$5.00; small size (for conservatory and house use), \$3.50. Transportation paid.

Jumbo Powder Gun



For applying insect powders on plants in the house or small gardens. It will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with thumb.

Price, 50c each. Transportation paid.

Handy Pail Duster

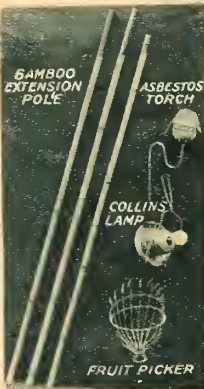


For applying dry insecticides, such as Tobacco Dust, Slug Shot, etc.; practical and durable; easy to operate. Size, 10 by 6 inches, capacity about 5 lbs. of powder.

Price, \$1.00. Transportation paid.

Bamboo Extension Pole With Brass Connecting Sockets Caterpillar Lamp, Asbestos Torch

The Bamboo Extension Pole is made in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong.



Price, \$1.25. Transportation paid. It can be used with torch, lamp, or fruit picker.

The Asbestos Torch is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees.

Price, 60c. Transportation paid.

The Collins Caterpillar Lamp is constructed with a pan to catch the worms.

Price, \$1.00. Transportation paid.

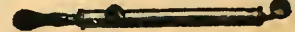
The Fruit Picker. Price, 50c, extension pole extra. Transportation paid.

Henderson's Brass Syringes

They are fitted with Caps for ejecting water in one stream or dispersing in a fine or coarse spray.



No. A. Length of barrel, 12 inches; diameter 1 inch; 1 spray rose and 1 jet, \$3.50. Transportation paid.



No. G. Barrel 16 inches long; 1 1/2 inches diameter; 1 spray rose and 1 stream jet side attachment and elbow joint. \$6.75. Transportation paid.



No. H. Sheet brass fixed spray rose; barrel 16 inches long; 1 1/2 inches diameter, \$4.00. Transportation paid.



No. 2. Barrel 13 1/2 inches long; diameter 1 1/8 inches; 1 coarse and 1 fine spray rose and 1 jet; side attachment, \$6.00. Transportation paid.



No. 10. Barrel 18 inches long; diameter 1 1/4 inches; 1 coarse and 1 fine spray rose, and 1 stream jet, with patent valves and elbow joint for sprinkling under the foliage.

Price, \$9.00. Transportation paid



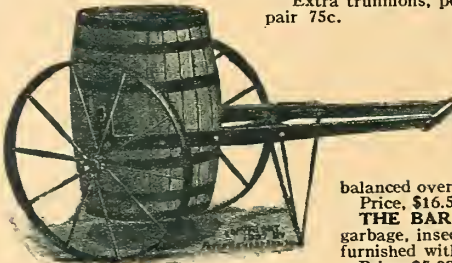
No. 11. Same as No. 10 without patent valves. Price, \$8.00. Transportation paid.

Water Barrel Trucks and Accessories

BOX—Strongly built with connections for instant attachment to truck, length 38 inches, width 24 inches, depth 10 inches. Will serve a hundred uses in the garden. Price, \$8.00, complete with truck, \$24.50.

LEAF RACK—also built with connections for instant attachment to truck, capacity about 10 bushels. Price, \$15.00, complete with truck, \$31.50.

Extra trunnions, per pair 75c.



Hand-Cart Box and Truck



Leaf Rack and Truck Spray Pump and Truck



THE TRUCK—consists of a strong frame fitted with 30 inch steel wheels, 3 inch tread. It will pick up a trunnioned barrel filled with water in an instant without any handling, all the weight being balanced over the axle, one man can operate it conveniently.

Price, \$16.50.

THE BARREL—very durable, used for carrying water, ashes, garbage, insecticides or other solutions, capacity about 50 gallons, furnished with trunnions for instant transportation with the truck. Price, \$7.00, complete with truck, \$23.50.

The Truck with Barrel Attached

The Henderson Sprinkling Cart

The most practical and useful apparatus for sprinkling solutions of Bordeaux, Semesan, Sulphate of Ammonia, and the like, on Golf Courses, Lawns, and Sports Turfs. Strength, endurance, and practicability have been wrought into this outfit. The barrel, which has a capacity of 50 gallons, is made of the best white oak, painted, and open head. The truck is heavily constructed with 3-in. tires. The sprinkler pipe, which is 6 ft. long and 1 in. in diameter, is equipped with approved lift valve. Total weight, 200 lbs.

Price complete \$38.50. Purchaser pays transportation.



Price of Sprinkler Attachment alone \$15.00. Purchaser pays transportation.

WEED DESTROYERS

Henderson's Fluid Weed Destroyer—KILLS POISON IVY

Kills all vegetation it comes in contact with and prevents growth for a period of one year. A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions.

To kill poison ivy, make a solution of one part of Henderson's Fluid Weed Destroyer to fifteen parts of water. Take a crowbar or sharp, pointed stick and make a hole in the soil near the root of the ivy and pour a pint of the solution in the hole.

A quart can makes 7 to 10 gals., sufficient for 200 sq. ft. \$.60
A gal. can makes 30 to 40 gals., sufficient for 800 sq. ft. 1.75
5-gal. keg makes 150 to 200 gals., sufficient for 4,000 sq. ft. 6.00
55-gal. hbl. makes 1,650 to 2,200 gals., sufficient for 44,000 sq. ft. 40.00
Prepaid 1st and 2nd zones, 150 miles, New York City.

ATLACIDE

(Non-poisonous, powder.) Exterminates undesirable vegetation, including poison ivy, Canada thistle, etc. Apply as a dust only.

Price, 1 lb., 50c; 3 1/2 lbs., \$1.50; 15-lb. drum, \$3.50; 50-lb. drum, \$7.00; 100-lb. drum, \$13.50. 1 pound is sufficient for 100 to 300 square feet. Prepaid 1st and 2nd zones, 150 miles, New York City.

"CLIMAX" LAWN SAND

Non-poisonous chemical, distributed at 4 ounces per square yard. Kills weeds by adhering to the broad, flat leaves, but falls clear to the roots of the grass and fertilizes the soil.

Price, 3 1/2-lb. tin, .65c; 7-lb. tin, \$1.25; 14-lb. tin, \$2.00; 28-lb. tin, \$3.75; 56-lb. tin, \$7.25. Prepaid 1st and 2nd zones, 150 miles, New York City.

INSECTICIDES—FUNGICIDES and VERMICIDES

NOTE—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.

Insects that suck the juices from plants, foliage, etc., such as lice, green, black and white aphid or fly, mealy bug, red spider and scale, must be destroyed by contact insecticides. Those in powder form kill by the breathing pores in the insect's skin; in liquid form, by being absorbed through their pores. The best contact insecticides in powder form are Hellebore, Slug Shot and Tobacco Dust. The best fluids are Aphine, Black-Leaf 40, Evergreen, Fish Oil Soap, Kerosene Miscible Oil, Red Arrow, etc. For San Jose, Oyster and Scurfy Scale, use Lime Sulphur, Scalecide, etc.

Insects that eat plants, foliage, vegetables, fruits, flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous stomachic insecticide, such as Arsenate of Lead or Hellebore. Less poisonous stomachic and contact insecticides are Deridust, Evergreen, Kerosene Miscible Oil, Red Arrow, Slug Shot, etc. For ground insects, cut worms, grubs, etc., use Snarol or Vermine. For blights, rust, black spot and fungus diseases, use Bordeaux Mixture, Fungine, Fungtrogen, Pyrox, etc.

DIRECTIONS for using any of the following will be found on each package.

ANT KILLER. A very effective and much-needed product for use on lawns, sports turf, golf courses, etc.

Price, 4-oz. tin, 50c; per doz., \$5.50; estate size, 16 ozs., \$1.75. Transportation paid; see note at top of page.

ANTROL. A highly efficacious control agent for Argentine and native species of ants. Ready filled set consisting of 4 feeders, complete, 40c.

Regular set, 4 jars and 4 ozs. syrup, 75c; 4 oz. syrup, 35c; 1 pt. syrup, 85c. Extra jar, 10c. Transportation paid; see note at top of page.

APHINE. Very powerful. Applied as a spray, wash or dipping solution. It kills aphid, thrip, red spider, slugs, ants, mealy bug, and scale.

Price, 1 gill, 25c; ½ pint, 40c; 1 pint, 65c; qt., \$1.00; gal., \$3.00. Transportation paid; see note at top of page.

ARSENATE OF LEAD POWDER. For dusting, mixed with Hydrated Lime or road dust or in liquid form. To kill most chewing insects on plants, trees, shrubs, etc.

Price, ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$5.00; 100 lbs., \$15.00. Transportation paid; see note at top of page. Larger quantities, price on application.

ARSENATE OF LEAD (Oleate Coated). Kills Japanese Beetles. One spray lasts all season. Owing to the superior adhesive qualities of the oleate, it has proved extremely effective against Japanese and Asiatic Beetles, as also the Elm Leaf Beetle. It is not, however, recommended for fruits or vegetable crops, because it adheres so tenaciously. It gives lasting protection to ornamental trees and shrubs, one pound to 12½ gallons of water.

Price, 1 lb., 60c; 2½ lbs., \$1.25. Larger quantities, prices on application. Transportation paid; see note at top of page.

BLACK-LEAF 40. One of the best-known and most widely-used products for the effective and economical control of sucking insects. For delousing poultry, "paint" Black-Leaf 40 on top of roosts.

Price, 1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$9.85. Transportation paid; see note at top of page.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, ½ lb., 30c; 1 lb., 50c; 5 lbs., \$2.50; 10 lbs., \$3.00; 25 lbs., \$6.50. Transportation paid; see note at top of page. Larger quantities, price on application.

BORDEAUX MIXTURE, POWDERED. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$5.50; 100 lbs., \$16.00. Transportation paid; see note at top of page. Larger quantities, price on application.

BOR-TOX. A scientific preparation of paste that kills boring insects when injected into their burrows. Effective in killing larvae of the common stalk borer working in the stems of flowers and plants. 2-oz. tube, price 75c. Transportation paid; see note at top of page.

COPPER SOLUTION, AMMONIATED.

A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray.

Price, 1 pt., 85c; 1 qt., \$1.50; 1 gal., \$4.60. Transportation paid; see note at top of page.

COPPER SULPHATE (BLUE STONE).

Used for spraying; also composes a necessary part in Bordeaux Mixture when made up by user.

Price, 1 lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.00. Transportation paid; see note at top of page.

CROW REPELLENT.

Protects corn from rot, also birds and animal pests, such as gophers, squirrels, etc. Does not hinder germination.

Price, large can, enough for two bushels of seed corn, \$1.00; small can, enough for 1 bushel, 60c. Transportation paid; see note at top of page.

CYANOGENAS (A) DUST. For outside use in killing rats, moles, woodchucks, gophers and ground squirrels.

Price, 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Not available. Purchaser pays transportation.

CYANOGENAS (G) FUMIGANT. For greenhouse, mushroom and soil fumigation. Scatter over the greenhouse walks and close the house for the night. Generates deadly hydrocyanic acid gas, which is very effective in controlling aphid, thrips, white fly and soft scale.

Price, 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Not available. Purchaser pays transportation.

CUT WORM REMEDY. See "Snarol"

DERIDUST. A ¾ rotenone dust, non-poisonous and more powerful than arsenate of lead in killing leaf-chewing and sucking insects. It controls cabbage worms, bean beetles, asparagus, cucumber, potato and flea beetles, leaf hoppers, thrips, red spider, aphid and others. Will not injure tender foliage.

Into Deridust is incorporated a product to act as a shield against the action of sunlight, and a unique adhesive is added to retain the Deridust on the foliage, including waxy leaf surfaces. This guards against loss of the insecticide by wind or rain. Recommended by state departments of agriculture for safe, efficient insect control.

Price, 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$8.75; 50 lbs., \$16.25; 100 lbs., \$30.00. Transportation paid; see note at top of page.

EVERGREEN (NON-POISONOUS). New Improved with Spreader. Will not injure or discolor the most tender plant; HARMLESS to man, birds and animals, yet deadly to sucking and chewing insects, such as aphid, thrip, rose bug and bean beetles. One ounce makes up to six gallons of spray.

Price, 1 oz., 35c; 6 ozs., \$1.00; 16 ozs., \$2.00; gal., \$12.00; 5 gals., \$50.00. Transportation paid; see note at top of page.

FISH OIL SOAP (WHALE OIL SOAP). A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up.

Price, 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.00; 100 lbs., \$13.00. Transportation paid; see note at top of page.

FORMALDEHYDE. A preventive of fungoid diseases, such as potato scabs, smuts, musty corn, damping off of seedlings, club root, etc.

Price (40 volume per cent.), 1-lb. bottle, 50c; 5-lb. bottle, \$1.50; 9-lb. bottle, \$2.50. Not available. Purchaser pays transportation.

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price, ½ pt., 40c; pt., 65c; qt., \$1.00; gal., \$3.00. Transportation paid; see note at top of page.

FUNGTROGEN. Controls mildew, black spot and many fungus diseases of roses and other plants. A highly concentrated fungicide, invisible on the foliage or blooms. It is combined with a plant stimulant. To use, mix with water 60 times its volume.

Price, ½ pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.00. Transportation paid; see note at top of page.

Grape and Rose Dust. For black spot on roses, powdery mildew on grapes and flowers, blights and leaf-eating insects.

Price, 1 lb., 40c; 5-lb. pkt., \$1.50. Transportation paid; see note at top of page.

HELLEBORE, POWDERED WHITE. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved.

Price, ½ lb., 30c; lb., 50c; 5 lbs., \$2.25. Not available. Larger quantities, prices on application.

IMPERIAL SOAP SPRAY. Does not spot fruit or foliage or deface paint work. Very effective against rose bug, white, black and green fly, red spider, thrips and aphid.

Price, 1 pt., 60c; 1 qt., \$1.00; 1 gal., \$3.00; 5 gals., \$12.00. Transportation paid; see note at top of page.

INSECT SPRAY, HOUSEHOLD. Non-poisonous; will not stain. Will exterminate the household fly, moth, mosquito, bedbug, ant, roach, and is a general insect spray. Do not spray on foliage.

Price, 8-oz. can, 50c; 1-pt. can, 70c; 1-qt. can, \$1.20; 1-gal. can, \$3.00. Transportation paid; see note at top of page.

KEROSENE MISCIBLE OIL. Better than Kerosene Emulsion. Is especially valuable against all soft-bodied insects.

Price, 1 pt., 50c; 1 qt., 75c; 1 gal., \$2.00; 5 gals., \$8.00. Transportation paid; see note at top of page.

Lemon Oil. Destroys mealy bugs, scale, thrips, red spider, etc.

Price, ½ pt., 40c; 1 pt., 70c; qt., \$1.20; gal., \$3.50. Transportation paid; see note at top of page.

LIME SULPHUR SOLUTION. For scale insects on trees and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring.

Price, 1 qt., 50c; gal., \$1.25; 5 gals., \$4.00; 30 gals., \$11.00; 50 gals., \$15.00. Transportation paid; see note at top of page.

LIME SULPHUR (POWDERED). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 pound makes 3½ to 5 gallons.

Price, 1 lb., 40c; 5 lbs., \$1.50; 25 lbs., \$5.00; 100 lbs., \$16.00. Larger quantities, prices on application. Transportation paid; see note at top of page.

INSECTICIDES—FUNGICIDES and VERMICIDES—(Continued)

NOTE—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), mail, express or freight at our option. Beyond these zones purchaser pays transportation charges.

DIRECTIONS for using any of the following will be found on each package.

MAGNESIUM ARSENATE. Used for the elimination of beau beetles, caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. Care should be taken that the underside of the leaves are thoroughly sprayed. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.

Price, 2 lbs., 80c. Transportation paid, see note top of page.

MO-LO (Poisoned Tablet). Exterminates moles and field mice.

Price, 25c per box of 12 tablets; \$2.75 per doz. boxes. Transportation paid, see note top of page.

MOLOGEN. Eliminates moles from the lawn within 2 or 3 days; non-poisonous to humans or pets. Per $\frac{1}{2}$ lb. can 50c; $1\frac{1}{2}$ lb. can, \$1.25; 5 lb. can \$4.00.

Transportation paid, see note top of page.

NAPHTHALENE FLAKES. For thrip on Gladiolus Bulbs. Apply 1 ounce to 100 bulbs in a tight box or receptacle. Also dust bulbs at planting time.

Price, 1 lb., 25c; 5 lbs., 75c; 25 lbs., \$3.50; 100 lbs., \$12.00. Transportation paid. See note top of page.

NICO-FUME (Liquid). For vaporizing and spraying.

Price, 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00. Transportation paid, see note top of page.

NICO-FUME PAPER. Price, box of 24 sheets, \$1.25; box of 144 sheets, \$4.50; box of 288 sheets, \$8.00; transportation paid, see note top of page.

NICO-FUME TOBACCO (POWDER). For fumigating greenhouses.

Price, 1-lb. tin, \$1.00; 5-lb. tin, \$3.35; 10 lbs. tin, \$5.85. Transportation paid, see note top of page.

NICOTINE PYROX. Pyrox plus nicotine. Kills aphids (plant lice) and many sucking insects; also destructive to caterpillars and other pests that chew the leaves. Prevents mildew and blight.

Price, 10 oz., 40c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00. Transportation paid, see note top of page.

PARA - DICHLORO - BENZENE. For peach tree borer. Generates a gas. Directions on container.

Price, $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.00. Transportation paid, see note top of page.

PARIS GREEN. $\frac{1}{4}$ lb., 20c; 1 lb., 55c; 5 lbs., \$2.50; 14 lbs., \$5.00. Transportation paid, see note top of page.

POMO GREEN WITH NICOTINE. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphids (plant lice) and other sucking and leaf-eating insects.

Price, 1 lb., 75c; 5 lbs., \$3.25. Transportation paid, see note top of page.

PYROX. An insecticide and fungicide for chewing insects, blights and fungus.

Price, 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.25; 25 lbs., \$6.00; 50 lbs., \$7.25; 100 lbs., \$12.50. Transportation paid, see note top of page.

RED ARROW GARDEN SPRAY. A non-poisonous Flower and Vegetable Garden Spray scientifically blending Pyrethrum and Rotenone with Soap. Simply mix with water. Harmless to animals. Kills Red Spider, Mealy Bug, Rose Chafer, Mexican Bean Beetle. Aphids (plant lice) and other Chewing and-Sucking insects.

Price, 1 oz., 35c; 4 oz., \$1.00; pint, \$2.00; quart, \$3.70; gallon, \$12.00. Transportation paid. See note top of page.

ROTENONE see DERIDUST

SCALECID. Used for the destruction of the San Jose scale. Trees may be sprayed in winter and early spring before they start to come to bud.

Price, qt., 65c; gal., \$1.55; 5 gals., \$5.50; 10 gals., \$9.50; 15 gals., \$11.25; 30-gal. bbl., \$18.50; 50-gal. bbl., \$26.00. Transportation paid, see note top of page.

SEMESAN. As a remedy for the malignant grass disease called "Brown Patch."

Price, 2 ozs., 50c; 1 lb., \$2.50; 5 lbs., \$11.75; 25 lbs., \$46.25; 100 lbs., \$180.00. Transportation paid, see note on top of page.

SEMESAN BEL. Applied to whole or cut seed potatoes, Semesan Bel will prevent or control the common seed-borne potato disease.

Price, 4 ozs., 50c; 1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$31.25; 100 lbs., \$120.00. Transportation paid, see note on top of page.

SEMESAN JR. For both field and sweet corn seeds to control ear, root and stalk rots.

Price, 4 ozs., 50c; 1 lb., \$1.50; 5 lbs., \$7.00; 25 lbs., \$28.75; 100 lbs., \$110.00. Transportation paid, see note on top of page.

SLUG SHOT. A non-poisonous powder insecticide. Not injurious to the person applying it, or to fruits and vegetables. Destroys potato bugs, beetles, green flies, slugs, worms, etc.

Price, 1-lb. canister, perforated top, 25c; 5-lb. canister, \$1.00; 25-lb. fibre bag, \$4.00; bulk, 125-lb. keg, with duster, \$18.00; bulk, 250-lb. bbl., with duster, \$34.00. Transportation paid, see note top of page.

SNAROL. For the control of cutworms, snails, slugs, etc., non-injurious to vegetation and very economical to use on account of its insolubility in water.

Price, per $1\frac{1}{2}$ -lb. pkg., 35c; 4-lb. pkg., 85c; 15 lbs., \$3.00; 50 lbs., \$8.00. Transportation paid, see note on top of page.

SULPHUR, DUSTING. Used for checking mildew, blight, etc.

Price, 1 lb., 15c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$2.75; 50 lbs., \$4.50; 100 lbs., \$8.00. Transportation paid, see note on top of page.

SULFOCID. A powerful summer fungicide for fruits, vegetables and flowers. Very superior for the control of apple scab, brown rot of peaches and other serious diseases. 1 gallon makes 200 gallons of spray.

Price, qt., 85c; gal., \$2.25; 5 gals., \$7.50. Transportation paid, see note top of page.

TERMITES. This wood destroyer cannot be satisfactorily controlled by the home owner; it requires the service of a specialist. We offer the service of the best known termite specialist in the United States.

TOBACCO DUST, FINE. For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50. Transportation paid, see note top of page.

TOBACCO STEMS. Used for fumigating and as a fertilizer.

Price, bale, about 100 lbs., \$4.00. Transportation paid, see note top of page.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. 1 pound for 12-foot band, 4 inches wide, 1-16 inch thick.

Price, 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00. Transportation paid, see note top of page.

THRIP JUICE (HAMMOND'S). Very effective against aphids, thrip, red spider, mealy bug, etc.

Price, pt., 65c; qt., \$1.25; gal., \$4.80. Transportation paid, see note top of page.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities.

Price, $\frac{1}{2}$ pt., 30c; pt., 40c; qt., 75c; gal., \$2.00; 5 gals., \$8.00. Transportation paid, see note top of page.

TRIOGEN. For controlling black-spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.

A. Small Kit (makes 16 quarts) \$1.50—Protects 12 to 20 roses for season.

B. Medium Kit (makes 64 quarts) \$4.00—Protects 50 to 80 roses for season.

C. Large Kit (makes 32 gallons) \$6.00—Protects 100 to 160 roses for season.

D. Estate Kit (makes 128 gallons) \$20.00—Protects 400 to 600 roses for season.

Transportation paid. See note top of page.

VERMINE. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.

Price, $\frac{1}{2}$ pt., 40c; pt., 65c; qt., \$1.00; gal., \$3.00. Transportation paid, see note top of page.

VOLCK (Garden). A Volck-Nicotine combination spray for the garden. Controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrip, etc.

Price, $3\frac{1}{2}$ oz., 35c; pt., \$1.00; qt., \$1.50; gal., \$4.00.

Transportation paid. See note top of page.

VOLCK INSECTICIDE. (Nursery.) It successfully controls scale, mealy bug, white fly, red spider and mites, aphids, caterpillars and many other insect pests. Prevents rose mildew.

Price, $\frac{1}{2}$ -pt. cans, 35c; pt.-cans, 50c; qt., 75c; gal., \$2.00; 5 gals., \$6.00. Transportation paid, see note top of page.

WILSON'S O. K. PLANT SPRAY. For roses, chrysanthemums, evergreens, and all plants affected with scale or insects, under glass or outside.

Price, $\frac{1}{2}$ pt., 40c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00; $\frac{1}{2}$ bbl., \$50.00; bbl., \$90.00. Transportation paid, see note top of page.

X-L-ALL LIQUID INSECTICIDE. Destroys mealy bug, scale, thrip, red spider, green and black fly, caterpillars, blight and all insect pests in the garden; it is perfectly safe to use on tender plants.

Price, qt., \$3.50; gal., \$9.00.

Transportation paid, see note top of page.

ZELIO PASTE (Bayer's). Sure death to rats, mice, ground squirrels and prairie dogs. Drives rats and mice into the open to die.

Price, 2-oz. tube, 50c; 8 oz. can, \$1.50. Transportation paid, see note top of page.

ZELIO POISON WHEAT (Bayer's). The most efficient poison for destroying field mice and small rodents.

Price, 1 oz., 35c. Transportation paid, see note top of page.

HENDERSON'S PLANT FOODS are FAMED for QUALITY

SPECIAL NOTICE.—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

GARDEN FERTILIZER

Contains all the Food Elements Required for Quality Vegetables and Flowers

Strictly high grade, complete, highly concentrated, fine and dry. It is free from objectionable odor, and contains all the food elements needed by vegetables and flowers, for their quick growth, early maturity and perfect development. This is a matter of great importance particularly when growing vegetables, for those that mature quickly are invariably finer flavored than if their development is drawn over a more extended period. It should be applied after plowing or digging and just before harrowing or raking at the rate of $\frac{3}{4}$ to 1 ton to the acre or 10 lbs. for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing will produce magnificent results.

Prices:	50 lbs.....	\$ 3.25
5 lbs.....	100 lbs.....	4.50
10 lbs.....	500 lbs.....	20.00
25 lbs.....	2,000 lbs. (1 ton).....	65.00

See Special Notice on top of page regarding Prepayment.

TREE and SHRUB FOOD

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs. each. Those with a spread up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

The food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from $\frac{1}{4}$ to $\frac{1}{2}$ lb. to each plant. Directions for applying sent with each package.

Prices:	25 lbs.....	\$2.75
5 lbs.....	50 lbs.....	4.50
10 lbs.....	100 lbs.....	8.00

Prices on larger quantities quoted on request.

See Special Notice on top of page regarding Prepayment.

HOUSE PLANT FOOD (Henderson's)

A safe, clean and high-grade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary sized plants for one year, 25c. Transportation paid in United States.

BONE MEAL Henderson's Medium Fine

It is for its very slow disintegrating and long lasting qualities that Bone Meal is so very desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, and the like.

As there is absolutely no danger of burning or causing rot in fleshy bulbs, including Tulips, Hyacinths, etc., a liberal application of Bone Meal mixed into the soil before planting them will be amply repaid for by the remarkable size and brilliancy of the flowers obtained.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Quantity required. For lawns, pasture and mowing lands 10 lbs. to 200 square feet or $\frac{1}{2}$ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, $\frac{1}{4}$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Prices:	50 lbs.....	\$ 2.75
5 lbs.....	100 lbs.....	4.50
10 lbs.....	500 lbs.....	20.00
25 lbs.....	2,000 lbs. (1 ton).....	60.00

See Special Notice on top of page regarding Prepayment.

BONE MEAL Coarse Ground

Especially valuable for feeding trees, shrubs and grape vines.

Price, 100 lbs., \$5.50; 500 lbs., \$25.00.

See Special Notice on top of page regarding Prepayment.

BLOOD and BONE

Henderson's Formula for Lawns and Sports Turf.—The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it great popularity among greenskeepers and grounds-men for top-dressing sports turf. It is also of exceptional value for garden crops, root crops, corn, grain, small fruits, grape vines, etc., and all grass lands.

Price, per 100 lb. bag, \$5.00; 500 lbs., \$22.50. Price on application for larger quantities.

See Special Notice on top of page regarding Prepayment.

LAWN ENRICHER and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth.

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean, lawn dressing which never fails in inducing a rapid and rich green growth.

For forming a new lawn a 10-lb. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:	50 lbs.....	\$ 3.25
5 lbs.....	100 lbs.....	4.50
10 lbs.....	500 lbs.....	20.00
25 lbs.....	2,000 lbs. (1 ton).....	65.00

See Special Notice on top of page regarding Prepayment.

HENDERSON'S WORM-KILLING GRASS FOOD

It not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities. Apply at the rate of $\frac{1}{2}$ pound to a square yard and water in with a hose. The worms will then almost immediately come to the surface. It is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass in warm weather according to directions.

Prices, 5 lbs., 55c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50; 500 lbs., \$30.00; 2,000 lbs., \$100.00. See Special Notice on top of page regarding Prepayment.

HUMUS Hyper Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Hyper Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils.

Hyper Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants.

Prices:	25 lbs.....	\$1.00	500 lbs.....	\$10.00
	50 lbs.....	1.50	1,000 lbs.....	16.00
	100 lbs.....	2.50	2,000 lbs. (1 ton).....	30.00

Send for Special Quotation on carload lots.

See Special Notice on top of page regarding Prepayment.

SHEEP MANURE Pulverized Wizard Brand

Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Pulverized

The Flower and Vegetable garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 lbs. to 1,000 square feet or 2,000 to 3,000 lbs. to the acre, applied after plowing just before the final harrowing.

Grass. Use 100 lbs. per 1,000 square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one.

Farm Crops. The quantity required ranges from 1,500 to 2,000 lbs. to the acre, either drilled or broadcast.

Florists and Gardeners. In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 lb. of the manure to 5 gals. of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

Prices:	50 lbs.....	\$ 2.75
5 lbs.....	100 lbs.....	4.00
10 lbs.....	500 lbs.....	17.50
25 lbs.....	1,000 lbs.....	30.00

Larger quantities prices on application.

See Special Notice on top of page regarding Prepayment.

The Finest Lawns in America are made with The Henderson Lawn Grass Seed (see page 3) and the leading Athletic Fields and Golf Courses use Henderson's Sports Turf Grasses (see page 2).

PLANT FOODS—FERTILIZER INGREDIENTS and REQUISITES

SPECIAL NOTICE—We prepay transportation charges on Fertilizers and Requisites by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges

ADCO

Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, vines, and almost any other kind of non-woody vegetable waste.

Price, 25-lb. bag, \$2.25. (Enough for 12 wheelbarrow loads of garden waste, making $\frac{1}{2}$ ton of manure.) 150-lb. bag, \$10.50. (Enough for a heap 10 ft. x 10 ft. x 6 ft., making about 3 tons of manure.)

See Special Notice on top of page regarding Prepayment.

ALUMINUM SULPHATE

Gives the soil the acidity necessary for the successful culture of Rhododendrons and similar plants.

Lb., 25c; 5 lbs., 65c; 10 lbs., \$1.00; 25 lbs., \$1.50; 100 lbs., \$5.00.

See Special Notice on top of page regarding Prepayment.

AMMONIA, SULPHATE of (Dry)

It is highly concentrated, showing a guaranteed analysis of 20.50 Nitrogen.

Sulphate of Ammonia is particularly desirable for grass lands, lawns, sports turf or pasture grasses. It is also freely used for grain and market crops. Orchardists use it for stimulating fruit crops. Being readily soluble, it is quickly available.

Prices, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$5.00.

Larger quantities, prices on application.

See Special Notice on top of page regarding Prepayment.

ASHES, HARDWOOD

Apply 1,000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early Spring or late Fall.

Prices, 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.50; $\frac{1}{2}$ ton, \$25.00; ton, \$45.00.

See Notice on top of page regarding Prepayment.

BLOOD (Dried)

For indoor culture of flowering plants, roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers.

Prices, 5 lbs., 60c; 10 lbs., \$1.10; 25 lbs., \$2.00; 50 lbs., \$3.00; 100 lbs., \$5.00.

See Notice on top of page regarding Prepayment.

CLAY'S FERTILIZER

An English organic fertilizer used for forcing greenhouse plants and vegetables. Can be used in either liquid or dry form and raked well into the soil around the plants.

Prices, 14 lbs., \$2.25; 28 lbs., \$4.00; 56 lbs., \$7.00; 112 lbs., \$12.00.

See Special Notice on top of page regarding prepayment.

COMPOST

Spent Mushroom Soil. Henderson's Screened. An Ideal Preparation for Top-Dressing Gardens and Lawns. Also for Window Boxes and House Plants. It consists of well-rotted manure and soil, which has been used in the growth of mushrooms.

Excellent for mulching or top-dressing roses, evergreens and fruit trees.

For lawns, use 400 lbs. per 1,000 square feet, broadcast evenly and rake well into the soil. If properly done, the growth of the grass will be tremendously stimulated. When repotting plants this product is indispensable in the preparation of the soil.

Prices, 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; 2,000 lbs. (1 ton), \$30.00.

See Special Notice on top of page regarding Prepayment.

DRICONURE

It is composed of 65 per cent pure cow manure and 35 per cent peat moss. It possesses the feeding ability of rich cow manure.

Packed in 50 lb. bags with a bulk content of about $3\frac{1}{2}$ bushels. Application, 50 to 100 lbs. to each 400 square feet for new seeding work or 50 lbs. as a top-dressing on lawns and gardens.

Prices, 50 lbs., \$3.00; 500 lbs., \$25.00; 1,000 lbs., \$45.00; 2,000 lbs., \$85.00.

See Notice top of page regarding Prepayment.

FLORANID (Urea)

The most highly concentrated nitrogenous fertilizer in commerce, contains 46 per cent of available nitrogen. Prices, 1 lb., 30c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.00; 100 lbs., \$10.00

See Special Notice top of page regarding Prepayment.

LIME, Hydrated Finely Pulverized

Best grade testing calcium oxide, 67 per cent minimum.

Improves the mechanical condition of the soil for grass, farm crops, etc.

Broadcast 10 lbs. to 100 square feet or 1 ton to the acre.

Prices, 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.00; 100 lbs., \$3.00; 500 lbs., \$12.50.

Larger quantities, prices on application. See Special Notice on top of page regarding Prepayment.

NITRATE OF SODA

Apply between 100 and 150 lbs. to the acre. Water in thoroughly to prevent burning.

Price, 100 lbs., \$4.25; 100-lb. bag smallest quantity sold, by freight only. (Railway Express Agency will not accept shipments.)

See Special Notice on top of page regarding Prepayment.

OYAMA PLANT FOOD

By using Oyama on house plants, it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer.

Price, House Plant size, makes 6 gallons, 30c. Garden size, makes 32 gallons, \$1.10. Transportation paid.

PEAT MOSS, Granulated

It adds organic matter (humus), improves the texture, conserves moisture and aerates the soil. Granulated Peat Moss is used extensively for mixing in soil for pot plants, also window boxes, and it is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Perennial and Rose beds as well as around Evergreens.

Many gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc.

Price, carton, 14 lbs., enough to cover 16 sq. ft. 1 in. deep, \$1.00. Large bales, about 19 to 20 bush., covers 240 sq. ft. 1 in. deep.

Prices, 1 bale, \$3.50; 10 bales, \$32.50.

See Special Notice on top of page regarding Prepayment.

PHOSPHATE ACID (Super Phosphate)

A high-grade product of treated phosphate rock. It is readily soluble.

Price, 100 lbs., \$2.00. See Special Notice on top of page regarding Prepayment. Send for special quotation on larger quantities.

POTASH MURIATE

For Corn, Grains and Potatoes, etc., quantity 350 to 700 lbs. to the acre.

Prices, 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00. Transportation paid.

See Notice on top of page regarding Prepayment.

POTASH, SULPHATE OF

Is the most highly concentrated form in which this very important plant food element is obtainable.

Price, 5 lbs., 85c; 10 lbs., \$1.40; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.00.

See Special Notice on top of page regarding Prepayment.

SALT, AGRICULTURAL

Some crops, particularly asparagus, are greatly benefited by an occasional application of agricultural salt.

Price, 100 lbs., \$2.25.

See Special Notice on top of page regarding Prepayment.

SOOT, Imported Scotch

Used principally for bringing a good, healthy color into the foliage of Chrysanthemums and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface.

Prices, 5 lbs., 65c; 10 lbs., \$1.20; 25 lbs., \$2.00; 100 lbs., \$5.00.

See Special Notice on top of page regarding Prepayment.

STERILOAM (Duckham's)

A specially prepared sterilized soil for use in starting seeds, also for house plants. Free from weed seeds and bacterial spores. Many economical gardeners place a two-inch layer of this on ordinary garden soil to start seeds in.

Price, 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00. See notice top of page regarding Prepayment.

STIMUGERM BACTERIA

High-Bred Nitrogen Gathering Bacteria for Seed Inoculation.

Insures quicker catch, better crops, better soils.

You cannot afford NOT to inoculate your legume seed at these low prices:

INOCULATE Lupins, Clovers, Alfalfa, with STIMUGERM

The inexpensive crop insurance. Prices, $\frac{1}{4}$ bu., 25c; $\frac{1}{2}$ bu., 35c; 1 bu., 65c; $2\frac{1}{2}$ bus., \$1.40.

Also supplied for Soybeans, Cowpeas, Vetch, Field Peas and Beans. Prices, $\frac{1}{2}$ bu., 25c; bu., 35c; 2 bus., 65c; 5 bus., \$1.40. SPECIAL GARDEN SIZE for Peas, Beans and Sweet Peas, 25c. Simple to use; full directions with each package. Transportation paid.

STIM-U-PLANT (Odorless) TABLETS

Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hothouse benches, etc. They are as fine for evergreens as for all garden and potted plants.

Price, small size, 25c; 100 tablets, 75c; 1,000 tablets, \$3.50. Transportation paid.

THOMSON'S SPECIAL TOP-DRESSING MANURE

Prices, 7 lbs., \$2.50; 14 lbs., \$4.00; 28 lbs., \$7.00. See Special Notice on top of page regarding Prepayment.

The Planet Jr. Seeder (see page 101) is an excellent implement for spreading fertilizers or top-dressing materials on the average-sized Lawn or Garden. Send for Special Quotations on Fertilizers in Larger Quantities and Carload Lots.

Henderson's Selected List of Garden and Farm Books

Gardening for Pleasure

By PETER HENDERSON

Its scope embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It exhaustively treats on the Vegetables, Flowers, Fruits, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc. **404 pages, fully illustrated, price, \$2.00.**

Henderson's Bulb Culture

Gives up-to-date methods of treatment for all kinds of Hardy and Tender, Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corns, etc.—Bulbs for Gardens and Lawns—Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs in the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc.

Revised and enlarged edition, **68 pages, profusely illustrated, price 75c.**

The Culture of Water Lilies and Aquatics

By PETER HENDERSON

Gives the latest methods of growing Water Lilies and other Ornamental plants, both in natural and artificial ponds, pools, tanks, etc.

Revised and enlarged edition, **profusely illustrated, price 60c.**

Henderson's Garden Guide and Record

It treats concisely about vegetable and flower gardening. It contains understandable articles on all gardening topics.

It is of convenient pocket size, 5 x 8½ inches, containing 64 pages of text, including index. Also 12 pages, one for each month, for a diary.

Price, 35c.

Special Offer of Henderson's Books

If ordered at one time, we will supply the full set of seven Books offered above for **\$10.00.** (Separately, they would cost **\$11.70.**) This set of Books forms a complete Library of the Garden, Greenhouse and Farm.

Henderson's Handbook of Plants and General Horticulture

By PETER HENDERSON

The standard American dictionary of plants, a complete work on cultivated plant life. Everything is arranged alphabetically and very complete descriptions are given, with full cultural instructions for everything of importance. There is sufficient matter given on all gardening subjects to allow this book to be termed **The American Gardener's Dictionary.**

526 pages, profusely illustrated, price, \$3.50.

Henderson's "Picturesque Gardens"

By CHARLES HENDERSON

This unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. **Over three hundred illustrations from nature**—just enough text matter to describe the view and name the plants, vines, trees and shrubs needed to produce a similar effect or design. Those who are fond of improving their gardens and lawns will get many valuable ideas from this beautiful book.

167 pages, 9½ x 12 inches, 340 photographic illustrations, price, "De Luxe" Edition, handsomely bound in cloth, \$2.50.
Popular Edition, heavy levant paper cover, **\$1.25.**

Practical Floriculture

By PETER HENDERSON

If you wish to become a Florist, you should procure this book. We have numbers of letters from people who actually knew nothing of the florists' business, but who followed the instructions in this work and now are "full-fledged florists." Although written for the florist, it is equally valuable to the amateur.

325 pages, fully illustrated, price, \$2.00.

General List of Books

ORNAMENTAL PLANTS AND FLOWERS

- Planning and Planting the Home Garden.** By *Pauline Murray.* A popular handbook containing concise and dependable information. Designed to help the makers of small gardens. 400 illustrations. 320 pages. **\$3.50**
- The Garden Notebook.** By *Alfred Putz.* Illustrated handbook of home gardening for each week of the year. Includes houseplants and every operation of the small home garden—soils, insects, fertilizers, bulbs, seedlings, cuttings, pruning, lawns, borders and rock gardens. 52 working drawings show just what to do and how. 212 pages. **1.60**
- Book of Gardening.** By *Leonard Barron.* Tells how to prepare soil, plan the garden, care for seeds, bulbs, plants, shrubs, trees and lawns, and build rock gardens and pools. Illustrated. 159 pages. **1.00**
- Manual of Gardening.** By *Prof. L. H. Bailey.* A practical guide to planning, making and caring for home grounds, growing vegetables, flowers, fruits, spraying, etc. **3.00**
- Home Flower-Growing.** By *E. C. Volz.* It gives up-to-the-minute directions for growing every kind of garden flower with instantaneous reference through an unusually complete index. Also tells how to prepare exhibits for a flower show, and how to organize a garden club. 151 illustrations. 364 pages. **3.50**
- Gardening in the South.** By *Geo. R. Briggs.* For the Upper and Middle South. It discusses in a practical way the planting of Shrubs and Roses, lawns used in the South; landscape designing; the flower and vegetable garden; the propagation of plants; shade trees, the control of insects and diseases; the orchard, and a monthly garden calendar. 91 illustrations. 232 pages. **2.00**
- The Gardener.** By *L. H. Bailey.* Simple directions for growing the common fruits, vegetables, and flowers in the garden. A gardening guide, arranged alphabetically for handy reference. 260 pages. **2.00**
- Bailey's New Standard Cyclopaedia of Horticulture.** Freshly written in the light of the most recent research and experience, largely by experts in their various specialties, all edited by *Prof. L. H. Bailey.* It is published in three large volumes, sold only in complete sets, buyer paying transit. **25.00**
- The Farm and Garden Rule Book.** By *Prof. L. H. Bailey.* Full of useful information for farmers, fruit growers, truck gardeners, florists and others. **3.00**
- The Culture of Perennials.** By *Dorothy M. P. Cloud.* It gives valuable information clearly, treating on the upkeep and making of perennial gardens, both old and new. Beautifully illustrated. **2.50**
- Around the Year in the Garden.** By *F. F. Rockwell.* A seasonable guide and reminder for work with vegetables, fruits and flowers under glass for each month of the year. **2.50**
- The Florist Business.** By *Edward A. White.* The plan of this book has been to place emphasis on factors which are of major importance in the production of florist crops and to record recent developments in floricultural research. **4.00**
- Commercial Floriculture.** By *Fritz Barr.* A practical manual for the retail grower based on the author's experience of half a century. Takes up plants, shrubs, trees and vines in alphabetical order, giving greenhouse and outdoor culture and care. 327 illustrations. 616 pages. **5.50**
- Plant Culture.** By *G. W. Oliner.* Propagator of the U. S. Dept. of Agriculture. A working handbook for all who grow flowering and ornamental plants in the garden or greenhouse. **3.50**
- Success with House Plants.** By *Jane Leslie Kift.* Practical and complete; especially for the amateur. **.75**
- 1001 Garden Questions Answered.** By *A. C. Hottes.* Its purpose is to solve your garden perplexities. When in trouble, consult "1001" **2.00**
- Everybody's Garden.** By *F. A. Waugh.* Every home needs a garden, and this is the book that tells how to get it. All the thousands of questions which arise are answered here. Beautifully illustrated. **3.50**
- Greenhouses—Their Construction and Equipment.** By *W. J. Wright.* An up-to-date treatise on the construction of greenhouses. The most complete work on the subject **2.00**

HARDY GARDENING AND LANDSCAPING

- Design of Small Properties.** By *M. E. Bottomley.* 265 pages. More than 50 examples of layouts for the general development of small city and country homes are presented. Gives descriptive lists of trees, shrubs, vines and flowers with cultural directions. **\$2.50**
- The Lawn.** By *L. S. Dickinson.* A very complete and practical treatise containing latest and best knowledge on the making and upkeep of lawns. The directions, if followed, will enable anyone to establish a lawn on any kind of soil where grass can be made to grow. **1.25**
- Lawns.** By *F. F. Rockwell.* Full of suggestions on laying out the lawn, grading, fertilizing, planting, care after planting, weed and pest control, and remaking and repairing old lawns. **1.25**
- Practical Landscape Gardening.** By *R. B. Cridland.* Planning the location of the house, arrangement and construction of walks and drives, lawns, terraces; how to plant the property; flower garden; architectural features. Rose gardens, rock gardens, etc. **2.50**
- Formal Design in Landscape Architecture.** By *Frank A. Waugh.* This book is simple, direct and of immediate value in the daily work of the amateur gardener, the professional landscape architect, and every one concerned in the making of parks and gardens. Profusely illustrated. Cloth. 260 pages. **3.50**
- Rock Gardens.** By *S. F. Hamblin.* (New.) A complete treatise on the making of rock gardens. Selection of plants, culture and propagation. **1.25**
- Rock Gardens.** By *F. F. Rockwell.* Where and how to make rock gardens. It tells how to go about it to do the work yourself. **1.25**
- Roof Gardening.** By *Ida Mellen.* The author of this book has been giving expression to her interest in practical gardening for several years by maintaining a permanent garden of annual and perennial flowering plants on an extension roof, 15 ft. by 21 ft., and in 6-in.-deep beds and boxes. How she did it Miss Mellen tells in her book, illustrated with numerous photographic reproductions of her own roof garden. 116 pages. **1.50**

SHRUBS, TREES AND FORESTRY

- Hardy Evergreen.** By *F. A. Schrepfer.* A practical handbook on the planting and management of all hardy evergreens, exclusive of the broad-leaved species. **1.25**
- Evergreens for the Small Place.** By *F. F. Rockwell.* It tells the uses, characteristics and types of small or dwarf evergreens, planting, transplanting and general care. **1.25**
- Our Northern Shrubs and How to Identify Them.** By *Harriet L. Keeler.* Describes all shrubs from the Atlantic to the Mississippi and their decorative application. 205 illustrations. **3.00**
- The Care of Ornamental Trees.** By *C. F. Greeves-Carpenter.* Here is information on all the operations in tree care; transplanting; pruning; types of cavity fillings; with the best methods for cabling and bracing. 7 illustrations. 70 pages. **1.25**
- Our Native Trees and How to Identify Them.** By *Harriet L. Keeler.* 350 accurate illustrations, with descriptions of the forest trees of North-eastern America for popular identification, etc. **3.00**
- Shrubs.** By *F. F. Rockwell.* Full of information on the best ways to improve the beauty and value of your home with shrubs. Tells what to select for different combinations and effects, and how to plant, water, mulch, prune and care for shrubs. 49 illustrations. 76 pages. **1.25**
- Hardy Shrubs.** By *Frank A. Waugh.* Shrubs for everybody and everywhere. What shrubs to plant; where to plant them; when to plant them; how to plant; how to prune and cultivate. **1.25**
- The Book of Shrubs.** By *A. C. Hottes.* A most complete and informative book with full details on description, care and culture. **3.00**

All books are delivered transportation paid in the U. S. A. and Possessions.

Garden and Farm Books—Continued.

BOTANIES, WILD FLOWERS, ETC.

- Garden Flowers in Color.** This is the only book which shows all the commonly grown garden flowers in natural colors. 400 flower pictures are here in full color. There is a picture on every page, and the brief cultural directions are directly opposite the illustrated flower. 320 pages, 400 photographs in color, 6 x 9 1/4 inches. \$3.75
- Botany, Field, Forest and Garden.** By Dr. Asa Gray. Revised by Prof. L. H. Bailey. A simple guide for gardeners and amateurs to study structures and names of commoner Eastern plants. 2.00
- How to Know Wild Flowers.** By Mrs. Dana. A guide to haunts and habits; their identification easy for amateurs. Fully illustrated. 3.00
- How to Arrange Flowers.** By Dorothy Biddle. Tells the story of flower arrangement in plain, direct language that any amateur can grasp, shows exactly how to make the most of the flowers you have for home decoration and flower shows. It contains 14 photographs and 37 drawings especially made to show actual arrangements made with flowers easily obtainable. 96 pages. 1.00

PLANT BREEDING, PROPAGATION, PRUNING

- Plant Breeding.** By Prof. L. H. Bailey. The philosophy of crossing, variation and improvement of plants. 3.25
- Complete Guide to the Multiplication of Plants. (The Nursery Manual.)** By Prof. Bailey. Full directions from seed, layers, cutting, grafting, etc. 2.50
- Plant Propagation. (999 Questions Answered).** By A. C. Hottes. Written especially for the amateur. Complete and up to date. 236 pages, 150 illustrations. 2.00
- Plant Propagation, Greenhouse and Nursery Practice.** By M. G. Kains. A standard work for nurserymen. Containing directions for propagation of fruits, vegetables, plants, etc. Also chapters on germination, seed testing, grafting, budding, nursery management and the laws affecting nursery stock. 2.25
- Principles and Practice of Pruning.** By M. G. Kains. Prepared to meet the needs of practical and amateur growers. Lavishly illustrated by 300 photographs. 2.50
- The Pruning Manual.** By Prof. Bailey. Where, how and when to prune fruit and ornamental trees and bushes. 2.50

CULTURES OF SPECIAL PLANTS

- Book of Bulbs.** By F. F. Rockwell. The beginner will find the book just what he needs, while even the most expert grower will benefit from its pages. Well written and easy to read. 2.00
- Spring Flowering Bulbs.** By C. L. Thayer. Covers time and methods of planting, culture, uses and other details for making a bulb garden. 1.25
- All About Flowering Bulbs.** By T. A. Weston. Contains all the home gardener requires, regarding hardy bulbs for spring flowerings, tender varieties for summer flowering and greenhouse culture. 2.00
- Book of Annuals.** By A. C. Hottes. A reliable guide through the season of annual bloom. 1.50
- Book of Perennials.** By A. C. Hottes. For the amateur and professional. 2.00
- The Cactus Book.** By A. D. Houghton. Complete information on cactus growing for the amateur. 18 photographs. 2.25
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VEGETABLE SEEDS, HERBS

Etc. Page
Anise 44
Artichoke 6
Asparagus 6
Basil (Sweet) 44
Beans 7 to 10, 19, 20
Beet 11
Borage 44
Broccoli 12
Brussels Sprouts 12
Cabbage 12, 13
Cantaloupe 27
Caraway 44
Carrot 14, 20
Cardoon 14
Catnip 44
Cauliflower 15, 19
Celeriac 17
Celery 16
Chervil 17
Chicory 17
Chinese Cabbage 13
Citron 28
Collards 23
Collections 5-6
Coriander 44
Corn Salad 23
Corn (Sugar) 17, 18, 21
Cress (Garden) 23
Cress (Water) 23
Cucumber 23
Dandelion 24
Dill 44
Egg Plant 24
Endive 24
Escarolle 24, 44
Fennel 24, 44
Fetticus 23
Finocchio 24
Garlic 29
Gumbo 29
Herbs (Seed) 44
Horehound 44
Hyssop 44
Kale 24
Kohl Rabi 24
Lavender 44
Leek 25
Lettuce 25-26
Marjoram 44
Mangel Wurzel 48
Melons 27-28
Mushroom 28
Spawn 28
Mustard 28
Okra 29
Onions 29-30
Onion Sets 29
Parsley 31
Parsnip 31
Peas 22, 31, 32, 33
Pepper 34
Pop Corn 18
Potatoes 35
Pumpkin 35
Radish 22-36
Rhubarb 37
Rosemary 44
Ruta Baga 44
Romaine 26
Sage 44
Salsify 44
Savory 44
Shallots 29
Sorrel 37
Spinach 37
Squash 38
Sugar Corn 17, 18, 21
Summer Savory 44
Sweet Basil 44
Sweet Marjoram 44
Swiss Chard 38
Tansy 44
Thyme 44
Tobacco 44
Tomato 39, 40, 41, 42, 43
Turnip 43, 44
Vegetable Marrow 38
Veg. Seed Coll. 5-6
Wormwood 44
Watercress 23
Watermelon 28
Witloof 17-44

AGRICULTURAL SEEDS

Alfalfa 48
Barley 48
Beans 48
Beet Sugar 48
Bird Seeds 48
Broom Corn 48
Buckwheat 48
Canada Peas 48
Carrot (Field) 14-20
Clovers 45
Corn (Field) 47
Cow Peas 48
Doura 48
Grass Seed Mixtures 45
Bellflower (Campanula) 46
Bellis (Daisy) 46
Bignonia 48
Brachycome 48
Browallia 48
Bush Morning Glory 48
Butterfly Flower (Schizanthus) 48
Cacalia 48
Calceolaria 48
Calandrina 48
Calendula 44
California Poppy 48
Calliopsis 48
Campanula 48
Campion (Lychnis) 46
Sudan Grass 46
Sugar Cane 48
Sugar Beet 48
Sunflower 48
Teosinte 48
Timothy 46
Tobacco 44
Vetches 48
Wheat 48
Wild Bird Seed 48

FLOWER SEEDS Con.

Baby's Breath (Gypsophila) 77
Bachelor's Button (Centaurea) 71
Bachelor's Button (Globe Amaranth) 76
Ballon Vine 68
Balsam 58, 68
Balsam Apple 68
Bartonia 68
Beans Scarlet (Runner) 10
Begonia 54, 68
Bellflower (Campanula) 69
Bellis (Daisy) 69
Bignonia 69
Brachycome 69
Browallia 69
Bush Morning Glory 72
Butterfly Flower (Schizanthus) 88
Cacalia 69
Calceolaria 69
Calandrina 69
Calendula 56, 69
California Poppy 76
Calliopsis 58, 69
Campanula 69
Campion (Lychnis) 79
Canary Bird Vine 70
Candytuft 58, 70
Canna 70
Canterbury Bell (Campanula) 58, 70
Cardinal Climber 73
Carnation 62-70
Castor Beans (Ricinus) 58-71, 87
Celosia 70
Centaurea 59, 71
Cerastium 71
Cheiranthus 71
China Pink 75
Chinese Woolflower (Celosia) 70
Chrysanthemum 59, 71
Chinese Bell Flowers 86
Chinese Forget-me-not 73
Chinese Lantern Plant 86
Chorizanthe 54
Cineraria 72
Clarkia 59, 72
Clematis 72
Cleome 72
Cobaea 72
Cockscomb (Celosia) 58, 70
Coleus 72
Collections of Flower Seeds 50-51
Columbine (Aquilegia) 67
Convolvulus 72
Coreopsis 72
Cornflower (Centaurea) 71
Corn, Rainbow 72
Cosmidium 72
Cosmos 56, 73
Cowslip (Primula Veris) 53
Cut-Flower Coll. Cultivation of Flower Seeds 49
Cyclamen 73
Cynoglossum 73
Cypress Vine 75
Dahlia 69
Daisy, Double 74
Daisy, Shasta 54-71
Dianthus 54, 75
Dianthus Barbatulus (Sweet William) 89

FLOWER SEEDS Con.

Didiscus 75
Digitalis 59, 75
Dimorphotheca 75
Dolichos 75
Dusty Miller (Centaurea) 71
Erigeron 76
Eschscholtzia 59, 76
Euphorbia 76
Evening Primrose 82
Everlastings 77
Everlasting Pea 79
Felicia 76
F e a t h e r e d Cockscomb 71
Feverfew 80
Flower Seed Coll. 50-51
Flowering Sage 87
Forget-Me-Not (Myosotis) 81
Four O'Clock 80
Foxglove 75
Fringed Pink 75
Gaillardia 76
Geranium 76
Gerbera 76
Geum 76
Globe Amaranth 76
Gloxinia 76
Godetia 76
Gourds, Ornamental 77
Grasses, Ornamental 77
Gypsophila 77
Hardy Sweet Pea 79
Helenium 77
Helianthus (Sunflower) 89
Helichrysum 77
Heliophila 77
Heliotrope 77
Hesperis (Sweet Rocket) 89
Heuchera 77
Hibiscus 77
Hollyhock 59, 77, 78
Honesty 78
Hop Vine 78
Humulus 78
Hunnemannia 78
Hyacinth Bean (Dolichos) 75
Iberis (Candytuft) 70
Impatiens 78
Incarvillea 78
Indian Cress (Nasturtium) 81
Ipomoea 78
Japanese Hop 78
Japanese Ivy (Ampelopsis) 66
Kalanchoe 78
Kenilworth Ivy 78
Kochia 78
Kudzu Vine 78
Lady Slipper (Balsam) 68
Lantana 78
Larkspur (Annual) 79-83
Larkspur (Perennial) 79
Lathyrus 79
Lavatera 79
Lavender 44
Lemon Verbena 89
Liatris 79
Linaria 79
Lobelia 49
Love-in-a-Mist (Nigella) 82
Lupinus 79
Lychnis 79
Mallow 80
Maltese Cross (or Lychnis) 79
Marigold 55, 80, 83
Marsh Mallow (or Hibiscus) 77
Marvel of Peru 80

FLOWER SEEDS Con.

Matricaria 80
Maurandia 80
Mesembryanthemum 60, 80
Mexican Poppy (Argemone) 68
Michaelmas Daisy 53
Mignonette 80
Mimosa (Sensitive Plant) 80
Mimulus 80
Mina Lobata 80
Mixed Flower Seeds 69, 85
Momordica 80
Monkshood 66
Moon Flower 78
Morning Glory 78
Mourning Bride (Scabiosa) 88
Musa Ensete 80
Myosotis 81
Nasturtium 81-83
"Golden Gleam" 56
"Scarlet Gleam" 56
Nemesia 60, 81
Nemophila 60, 81
Nicotiana 82
Nierembergia 55
Nigella 82
Novelties 54, 55, 56, 57
Oenothera 82
Ornamental Grasses 77
Painted Daisy 87
Pansy 82
Papaver (Poppy) 86
Pentstemon 85
Perennial Collection 50-51
Periwinkle (Vinca) 90
Petunia 55, 84, 85
Phlox 60, 86
Physalis 86
Physostegia 86
Pinks (Carnation) 70
Pinks (Dianthus) 75
Platycodon 86
Potentilla 87
Polyanthus 86
Poppy 86
Portulaca 60, 87
Pot Marigold (Calendula) 56, 69
Primula 87
Pyrethrum 87
Ragged Sailor 71
Rainbow Corn 72
Rhodanthe 87
Ricinus 87
Rock Cress (Arabis) 67
Rock Garden Seeds 50
Rocky Mountain Garland (or Clarkia) 72
Rudbeckia 87
Salpiglossis 84-87
Salvia 87
Scabiosa 84, 88
Satin Flower 76
Saxifraga 88
Scarlet Runner Bean 10
Scarlet Sage (Salvia) 87
Schizanthus 88
Scotch Marigold 56-69
Sedum 88
Sensitive Plant (Mimosa) 80
Shasta Daisy (see Chrysanthemum) 54-71
Sidalcea 88
Silene 88
Smilax 88
Snapdragon 61-67

FLOWER SEEDS Con.

Snow in Summer 71
Snow on the Mountain 76
Stalice 55, 88
Stevia 88
Stocks 88
Stokesia 88
Strawcress 88
Strawflower (Helichrysum) 77
Sunflower (Helianthus) 89
Sunplant (Portulaca) 87
Swan River Daisy 69
Sweet Alyssum 66
Sweet Peas 91, 92, 93
Sweet Rocket 89
Sweet Sultan 71
Sweet William 89
Tagetes 89
Thunbergia 89
Tithonia 55, 89
Tobacco Plant 82
Torch Lily 89
Torenia 89
Trensval Daisy (Gerbera) 76
Tritoma 89
Trumpet Vine 69
Turkish Rugging 54
Ursinia 89
Ursinum 89
Verbena 55, 89-90
Veronica 90
Vinca 90
Viola 90
Violet 90
Wallcress (Aubrietia) 68
Wallflower 90
Wistaria 90
Woolflower (Celosia) 70
Yarrow (Achillea) 66
Zinnia 56, 57, 60, 90-94

SUMMER-FLO. BULBS

Gladiolus 95, 96, 97
Hardy Lilies 99
Caladium 98
Cinnamon Vine 98
Crinum 98
Hyacinthus 98
Ismene 98
Madeira Vine 98
Montbretia 98
Tuberose 98
Tigridia 98
See Also Plant Catalogue

IMPLEMENTS, INSECTICIDES

Lawn Mowers 100
"Equipment" 101
"Sprinklers" 102
Planet Jr. Implements 103
Hot Beds 104
Cold Frames 104
Garden Tools & Requisites A to G 105
G to P 106
P to R 107
R to S 108
S to T 109
T to W 110
Sprayers, etc. 111
Dusters 112
Weed Destroyers 112
Insecticides 113, 114
Plant Foods 115
" " 116
Garden Books 117
" " 118
" " 119



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