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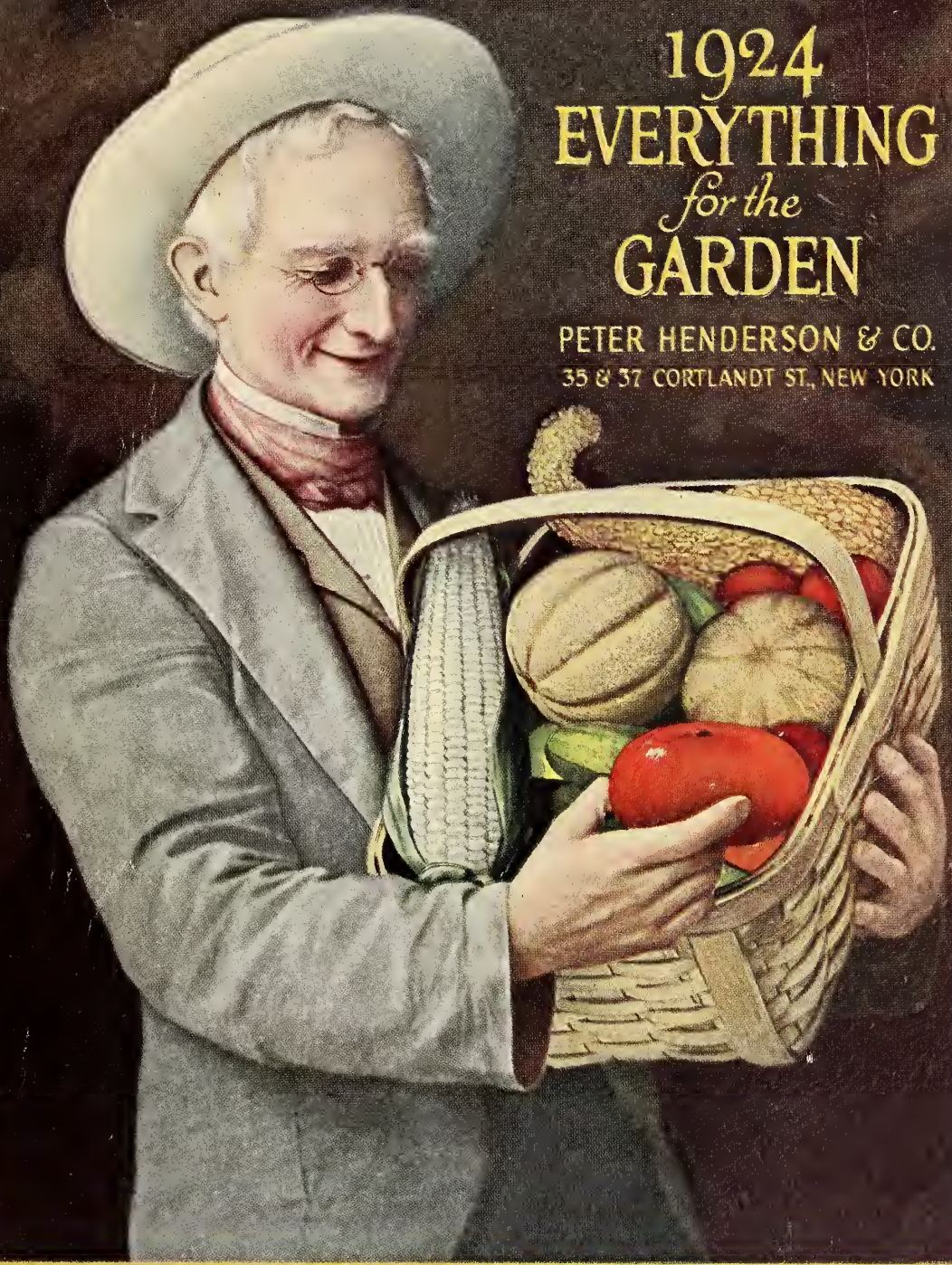
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1924
EVERYTHING
for the
GARDEN

PETER HENDERSON & CO.
35 & 37 CORTLANDT ST., NEW YORK





The Most Beautiful Lawns
in America

Are made with the HENDERSON LAWN GRASS SEED. This celebrated mixture has been thoroughly tested by country-wide use for more than half a century. It is the fruit of years of experience and close study of *American conditions*, and is undoubtedly the best for the *American climate*. By its use a deep green, velvety sward, free from clumps, can be produced in from four to six weeks' time.

THE HENDERSON LAWN GRASS SEED

is an intelligently arranged combination of grasses which are at their best during different months of the year, thus keeping a lawn constantly covered with verdure. It is impossible to make an enduring lawn by sowing seeds of a single variety, which will only grow vigorously for a portion of the year. Kentucky Blue Grass, for instance, which is sometimes recommended for lawns, grows but sparsely during midsummer, is slow to form a close sward, requiring two years to do that, and loses color in hot weather.

THE HENDERSON LAWN GRASS SEED is composed of fine-leaved dwarf grasses, which produce a closely interwoven turf that maintains from year to year a covering of enduring green.

We also offer the following mixtures for special purposes: Henderson's Shady Nook Lawn Grass Seed, Henderson's Sunny South Lawn Grass Seed, Henderson's Terrace Sod Lawn Grass Seed, Henderson's Seaside Lawn Grass Seed; also Henderson's Famous Golf Course Grass Seed and Henderson's Athletic Field Grass Seed Mixture.

For prices of all the above and full descriptions, see pages 6 to 11 in this catalogue.

PETER HENDERSON & CO. ^{35 and 37} Cortlandt St. New York

ORDER BLANK FOR SEEDS, BULBS, ROOTS, TOOLS, IMPLEMENTS, ETC.

Parcel Post
Zone from
N. Y. City

PETER HENDERSON & CO. give no warranty, express or implied, as to description quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

PETER HENDERSON & CO.

35 and 37 CORTLANDT STREET, NEW YORK, N. Y.

SEND BY.....Date....., 192.....
State if wanted by Parcel Post, Express, Freight or Steamer (See Parcel Post, page 1.)

TO (NAME).....
(Mr., Mrs. or Miss; print or write name plainly; always write name the same way.)

P. O. Box, Street
or Rural Delivery.....

Post Office.....

County.....; State.....

Station or Exp. Office.....
(Only if different from P. O.)

Superintendent or Gardener.....
(That we may enter his name for Catalogues.)

Money Enclosed	Amount	If goods are wanted C.O.D. 25 per cent. of the amount must accompany the order.
Bills or Silver <i>Are sent at owner's risk. (Register the Letter)</i>		
Draft or Check		
Ex. Money Order		
Post-Office Order		
Postage Stamps		
Total		

RECORDED
and entered for following Catalogues
R.....and.....

IMPORTANT. NOTE THIS LIBERAL OFFER. We will deliver, transportation paid in the U. S. and possessions, Vegetable and Flower Seeds by the packet, ounce, quarter-pound, pound, pint, and quart.
 On larger quantities (half pecks and over) purchaser pays transportation. We also deliver, transportation paid all Lawn Grass Seed mixtures in any quantity and most Bulbs at single and dozen price.
 In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.
 Purchaser pays transportation on Implements, Tools, Fertilizers, Insecticides, excepting where otherwise noted. The packed weight of each article is printed with the description. When such mailable goods as we do not deliver free are wanted by Parcel Post, postage must be added at Zone rates printed on page 2.

VEGETABLE SEEDS

Customers preferring to order by name are at liberty to do so.

VEGETABLE SEEDS

QUANTITY	CATALOGUE NUMBER	PRICE	QUANTITY	CATALOGUE NUMBER	PRICE
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NOTE—If cash or stamps are sent by mail REGISTER THE LETTER, otherwise it travels at owner's risk. Letters are frequently lost in transit.



ORDER BLANK FOR SEEDS, BULBS, ROOTS, TOOLS, IMPLEMENTS, ETC.

PETER HENDERSON & CO. give no warranty, express or implied, as to description quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.



PETER HENDERSON & CO.

35 and 37 CORTLANDT STREET, NEW YORK, N. Y.

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Bills or Silver <i>Are sent at owner's risk. (Register the Letter)</i>		
Draft or Check		
Ex. Money Order		
Post-Office Order		
Postage Stamps		
Total		

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RECORDED
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On larger quantities (half pecks and over) purchaser pays transportation. We also deliver, transportation paid all Lawn Grass Seed mixtures in any quantity and most Bulbs at single and dozen price.

In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight. Purchaser pays transportation on Implements, Tools, Fertilizers, Insecticides, excepting where otherwise noted. The packed weight of each article is printed with the description. When such mailable goods as we do not deliver free are wanted by Parcel Post, postage must be added at Zone rates printed on page 2.

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	Amount carried forward			Amount carried forward	

NOTE—If cash or stamps are sent by mail REGISTER THE LETTER, otherwise it travels at owner's risk. Letters are frequently lost in transit.

Henderson's Tested Seeds

Are Sent From Coast to Coast by Parcel Post

Important Notice

Regarding Our Most Liberal Delivery Offer

WE HAVE for years past paid the transportation for you on packets, ounces and quarter pounds of what are called small seeds, which term means practically everything in the way of vegetable seeds except Peas, Beans and Sweet Corn.

We now pay the transportation charges on the smaller seeds in all quantities, and on pints and quarts of Peas, Beans, and Sweet Corn, to all points in the United States and possessions.

We also pay the transportation charges on all Flower Seeds, in any quantity, and on Flowering Bulbs by the dozen, also on all Lawn Grass Seed Mixtures. We do not limit the distance that we will prepay; as we treat all our customers alike, no matter where they may live. Of course, for quantities of a half-peck and over of Peas, Beans and Sweet Corn, and for Farm Seeds, Potatoes, Roots, Implements, etc., and certain other goods (packed weight of which is given after the description) the purchaser will continue to pay the transportation.

1847 Three Generations of Hendersons 1924

SEVENTY-SEVEN YEARS OF FAITHFUL SERVICE

This business was founded in 1847 by Peter Henderson and is still carried on by his son, Charles Henderson, and two grandsons of Peter Henderson, viz., Peter Henderson, son of Alfred Henderson (deceased), and Howard M. Henderson, son of Charles Henderson, thus insuring its continuance along the lines laid down by its founder.

In this country where quick transitions in business are common, the worth of a house whose business has been carried successfully into the third generation should inspire confidence. In no other business is reliability more essential than in the seed business.

The 77 years of success behind HENDERSON'S TESTED SEEDS must and does make them the best that it is possible to buy. In your grandfather's day HENDERSON'S was the standard by which other seeds were judged and the same condition exists in 1924. Our method of seed trials and seed testing, which were the best three generations ago, have been improved upon by us from year to year, and today they are still the best. The name of PETER HENDERSON & CO. has become indis-

solubly linked with all that is best in seeds, because our constant purpose has always been—and will continue to be—to supply to our customers pure seeds of the highest germinating power only.

Sincerely yours,

Charles Henderson

Peter Henderson

H. M. Henderson

PETER HENDERSON & CO.

35 and 37 Cortlandt Street, New York

"The name of PETER HENDERSON is a household word wherever flowers and vegetables are grown and gardens planted."—Kansas City Star

THIS BOOK . . . OUR MANUAL OF . . . EVERYTHING FOR THE GARDEN FOR 1924

IS A COMPLETE CATALOGUE
OF

GARDEN SEEDS, ROOTS, BULBS,
IMPLEMENTS, AND TOOLS,
FERTILIZERS, INSECTICIDES,
BOOKS, Etc.

FOR THE GARDEN, GREENHOUSE, LAWN
AND FARM

IMPORTANT NOTICE

We pay transportation charges on smaller seeds in all quantities, and on pints and quarts of Peas, Beans, and Sweet Corn, to all points in the United States and possessions.

Also on Flower Seeds, in any quantity, Flowering Bulbs by the dozen, also on all Lawn Grass Seed Mixtures. We do not limit the distance we will prepay, as we treat all our customers alike, no matter where they may live.

Of course, for quantities of a half-peck and over of Peas, Beans and Sweet Corn, and for Farm Seeds, Potatoes, Roots, etc., and certain other goods (packed weight of which is given after the description), the purchaser will continue to pay the transportation. Regarding the transportation of Implements, Tools, Fertilizers, etc., see page 144.

When and How Customers Should Order, Remit, Etc.

WHEN BEST TO ORDER

We are fully equipped for filling orders as soon as received and fully supplied with fresh seeds at the time this catalogue is issued, yet our heaviest rush comes in March and April, and it will greatly relieve this rush if you will order at as early a date as possible. The seeds will keep with you as well as with us, and you will not have annoying delays when you are ready to plant.

HOW BEST TO ORDER

By writing out your order on the order blanks which accompany this catalogue you will greatly facilitate our work, and you may order by name or number as preferred.

Be sure to sign your name and give your address. It is best to print it with a pen. Many orders reach us lacking name or address. Customers, when writing about unsigned orders, will aid us in identifying by mentioning some of the articles ordered.

Give full shipping instructions on each and every order you send. To avoid chance of error, never write letters on the same sheet as your order. We answer promptly all letters of inquiry.

Error in the Filling of Orders. We use the greatest care in filling, checking and packing orders. Yet should anything be omitted we will promptly forward when advised. Write your orders carefully and keep a duplicate copy for comparison.

HOW BEST TO REMIT

Remittances should be made either in the form of a P. O. Money Order, Bank Draft, Express Money Order, or Registered Letter. Remittances in any other way are entirely at the sender's risk.

ACCOUNTS

Parties having no account with us—who order goods without remittance—should furnish satisfactory reference. New York City reference preferred on account of the shorter delay pending investigation.

If goods are wanted C. O. D., 25 per cent of the amount must accompany the order.

All Transportation Charges, as well as charges for returning the money, will be collected on delivery. Note.—The Post Office Department does not allow a prior examination of C. O. D. parcels.

OTHER INFORMATION

THE PRICES QUOTED IN THIS CATALOGUE ARE NET—We offer no premiums, discounts nor gratuities. We reserve the right to advance prices without notice should current conditions require it.

We make no charge for packing, shipping and carting, except special for foreign shipments, as tin-lined cases, double sacks, etc., then we charge cost. Cloth bags we charge for, viz.: $\frac{1}{2}$ peck, 10c.; 1 peck, 15c.; $\frac{1}{2}$ bushel, 20c.; 1 bushel, 25c.; 2 bushels, 45c. Burlap bags, 1 peck, 10c.; $\frac{1}{2}$ bushel, 15c.; 1 bushel, 20c.; 2 bushels, 25c.; 4 bushels, 30c.; 6 bushels, 35c.; 8 bushels, 40c.; No charge for bags with lawn grass mixtures.

Also we make no charge for shipping and carting goods to any railroad station, steamship line or express office in New York City proper.

Gardeners' and Greenskeepers' Situations—We have at all times the names of practical gardeners and 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 whom we deem suitable. We make no charge for this service.

We Do Not Supply Dealers, therefore our Seeds, etc., can only be secured by sending orders direct to us.

Peter Henderson Co. give no warranty, express or implied as to description, quality, productiveness, or any other matter of, any Seeds, Bulbs, Roots or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once.

PARCEL POST AND EXPRESS INFORMATION

Goods forwarded by Parcel Post are delivered quickly, and for short distances the charges are less than if sent by Express.

Parcels weighing 70 pounds or less can be forwarded by Parcel Post anywhere in the first three zones, and parcels weighing 50 pounds are delivered all over the country. Parcels going by mail must not exceed 84 inches in measurement all around and height included. This means that the distance from one end to the other added to the number of inches around the thickest part of the package must not be more than 84 inches, or 7 feet.

If you do not know what parcel post zone you live in, ask your postmaster.

Packages weighing 8 ounces or less can be sent at 1c. for 2 ounces to any part of the country.

EXPRESS

Parcels any weight can be shipped by express, and for heavy weights and long distances express rates are lower than parcel post rates.

From the 4th to the 8th Zone packages weighing 10 pounds or more usually go cheaper by express.

Your express agent will be glad to tell you the rate to your station.

DOMESTIC PARCEL POST RATES Within the U. S. and Possessions, Zones from New York City	For First Pound Allow	For Each Additional Pound Add
First Zone, within 50 miles	\$0.05	\$0.01
Second Zone, within 50 to 150 miles . . .	.05	.01
Third Zone, within 150 to 300 miles . . .	.06	.02
Fourth Zone, within 300 to 600 miles . . .	.07	.04
Fifth Zone, within 600 to 1000 miles . . .	.08	.06
Sixth Zone, within 1000 to 1400 miles . .	.09	.08
Seventh Zone, within 1400 to 1800 miles .	.11	.10
Eighth Zone, over 1800 miles . . . . .	.12	.12

LOCAL ZONE.—This zone includes the Boroughs of Manhattan and the Bronx, also Pelham and Pelham Manor, N. Y. The rate is 5 cents for the first pound and 1 cent for each additional (2) two pounds or fraction thereof.

A Visit to the Home and Garden of John Howard Payne

AUTHOR OF "HOME, SWEET HOME"

Written Especially for this Catalogue by Mary Lydia Carpenter

SEE REPRODUCTION OF OIL PAINTING ON THE BACK COVER OF THIS CATALOGUE

A COUNTRY road, now wooded and again giving glimpses of the blue waters of the Atlantic; now showing green meadows stretching to right and left, reaching to far blue hills! I note with pleasure each changing phase of the road!! At last the old house, covered with wistaria, its white-curtained windows greeting me with kind eyes; and when the white front door, embellished with a brass knocker opens, and I pass the threshold, it seems to embrace me and bid me stay within its quiet peace.

So this is the adorable little house that inspired JOHN HOWARD PAYNE to write his immortal song; the house where he spent his boyhood days. For two hundred and ninety years it has been a home; its hand-hewn timbers held together by wooden spikes, and its sturdy shingles nailed with hand-wrought nails, a permanent memorial to the sacred love of home which is the cornerstone of the nation. At the back of the house I note the site of the old garden. Probably in the early days the flowers shared it with the vegetables; but now the latter are banished and the flowers have full possession. It is June, and there is an abundance of roses; sweet brier, too, and moss roses. Pansies lift their bright faces from borders of sweet alyssum, dusty miller, marvel-of-peru, coleus, forget-me-nots and mignonette. Iris, lemon lilies and ribbon grasses nod in the soft breezes. Peonies, red, white, and pink, sway gracefully above their rich green leaves. A little later the garden lilies, amaryllis, tuberoses, and other sweet-smelling things, hollyhocks, foxgloves, sweet peas, gladiolus, lady slippers and gay poppies will make the garden a riot of beauty. Then later flowers; nasturtiums climbing the fence to peep at the road; dainty cosmos, sturdy zinnias, crimson woolflowers, asters, white, pink, lavender and purple, followed by everlasting flowers, chrysanthemums and autumn foliage. I can imagine winter laying new beauty over this garden. The apple tree, the tall lilacs, the rose bushes and the small shrubs will be all decked out in diamonds and ermine almost too fair to seem real in their white purity; and nestling amid the whiteness the old house glowing with the warmth and welcome of home.

Then what must it be when spring comes and calls the sleeping flowers. The crocuses are the first to answer the call. Then the snowdrops shake their white bells, and the golden daffodils answer; the hyacinth too, comes forth, and the tulips vie with one another in brilliance. Soon the first yellow rose opens to the sun, and this is the signal that summer has come. So the year goes round.

The sketch on this page is one of the replica of the house of JOHN HOWARD PAYNE, author of "Home, Sweet Home," which was erected recently near the White House at Washington.

This modernized version of "Home, Sweet Home" is the permanent headquarters of the General Federation of Women's Clubs, and was built to further the aims of the Better Homes in America Campaign. It was constructed under the supervision of Donn Barber, the well-known architect.

It was officially opened on June 4th, 1923, by President Harding, ground having been broken for it several weeks before by Herbert Hoover.

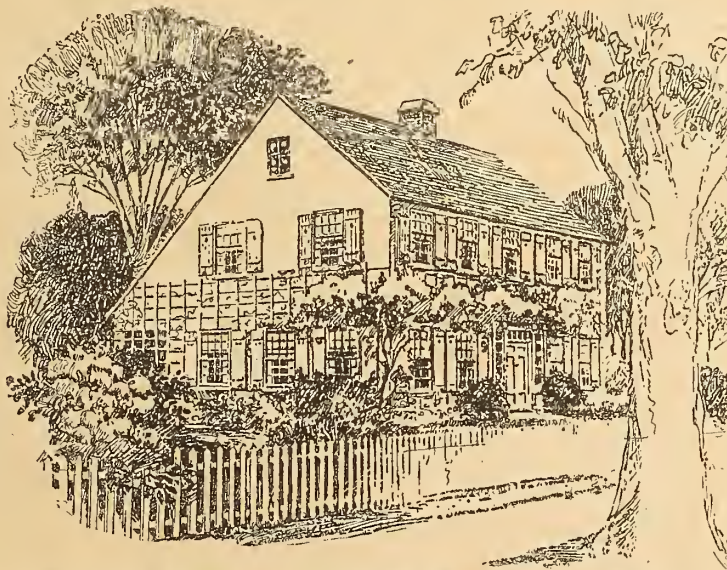
The general plan and dimensions of the original have been closely followed except that a window has been added onto the front both upstairs and down, making the entrance hall exactly in the center of the building. Also concrete blocks stuccoed, and

a black slate roof have been used instead of shingles.

Our Back Cover

We show on the back cover of this catalogue a picture painted specially for us of the original "Home, Sweet Home" at Easthampton, L. I., now owned by Mr. G. H. Buik. This beautiful old home was built in 1660 in the style characteristic of the period and in easily available materials—cypress shingles covering a wooden frame. Donn Barber describes it as "A simple shed-roofed two-gable house, rectangular in plan, with a small ell at one side of the rear—dignified, direct and practical."

The charm of the old garden indicated in our picture cannot, of course, be duplicated in the Washington copy, but quite suitable plantings have been made around it.



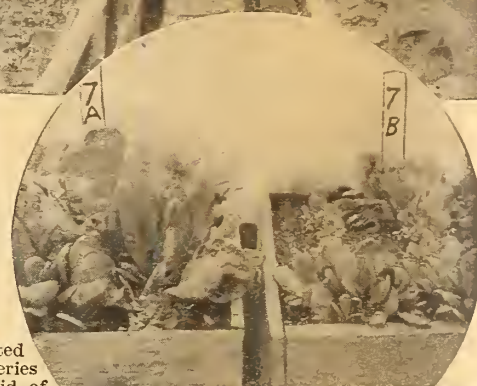
The charming "Home, Sweet Home" House in Washington, D. C., erected by the General Federation of Women's Clubs; designed by Donn Barber after John Howard Payne's famous house, and dedicated by President Harding on June Fourth as a National Demonstration House in the "Better Homes in America" movement. The original house is pictured on the back cover of this catalogue.



THE WESTINGHOUSE EXPERIMENTS

with
Electric Light as an Aid to
Plant Growth

at the Seed Testing Grounds of
Peter Henderson & Co.



When the Westinghouse Electric Co. requested us to co-operate with them in a six weeks' series of experiments in growing plants by the aid of electric light. We gladly placed our Seed Testing House at Baldwin, L. I. at their disposal, and undertook to do the necessary planting; because we felt, as always, very much interested in scientific research on the subject of plant growth. We knew that but little had been done in the way of growing plants by the aid of electric light heretofore, and so were glad to participate.

We were well aware that in the continuous daylight of the Alaskan summer, vegetables and plants mature in about one half the time required in our latitude, because we have a number of customers in Alaska who grow our seeds. Mr. C. O. Walker of Skaguay, "the most northern florist in the world" recently sent to us a photo showing sweet peas from Henderson's seed growing 8 feet high and covered with blooms.

The six weeks' test certainly did tend to show that electric light accelerates very considerably the germination of seeds and the growth of seedlings.

Experts who inspected the tests during the sixth week considered that most of the plants subjected to the electric light were about 14 days ahead of plants grown under ordinary conditions in another part of the house.

The experiments were started early in September, when 12 varieties of vegetable seeds and 12 varieties of flower seeds were sown in shallow flats; two sets of flats being sown, one set for growing under the electric light and one set for growing in the ordinary way. They were all grown in the same house and under the same conditions excepting that when the electric light was turned on a large oil-cloth curtain dividing the two sections was let down. The light was switched on every night at 8 P. M. and automatically shut itself off at 1:00 A. M.

The general results have established the following facts:

1. That there is an analogy between the radiant energy of sunlight and that of an incandescent electric light because the plants receiving the additional electric light were decidedly more vigorous and of a richer green color than those not receiving it. (see the illustrations on this page). In each case the larger plant shown was subjected to the electric light, thus demonstrating its stimulating effect.

2. That plants having a broad leaf surface were stimulated more than others. 3. That light should be applied only in carefully chosen hours.

EXPERIMENTS WITH BULBOUS PLANTS

Continuing work along these lines we have placed one of our large Testing House's on Arlington Ave., Jersey City, at the disposal of the Westinghouse Co. for a still more complete experiment with bulbous plants such as Easter Lilies, Narcissus, Tulips, Hyacinths and other flowers raised by Florists to meet seasonal demands.

This experiment will be practical in its nature and will demonstrate whether or not it will pay commercially to grow these plants by the aid of electric light. Peter Henderson & Co. will plant and grow the bulbs in the usual way on both sides of the testing house, but when the electric light is turned on one side will be shielded from it.

The Westinghouse Co. will install and operate the electric plant necessary, and make notes of the results, publish them in the press and in various magazines about March 1st next. We, ourselves will also publish the results in the next edition of this Catalogue.

NATIONAL GARDEN WEEK—April 20th to 26th.

This movement was initiated last year by Mrs. E. D. Wangner of the *Garden Magazine*, and was subsequently taken in hand by the General Federation of Women's Clubs.

The Governors of many states fell into line and issued proclamations urging its observance and this year an even greater number of states will be interested in its observance. The date this year has been fixed for April 20th to 26th. It is of course impossible to fix a date that will be suitable to all states, because as everybody knows, seed sowing and planting begins in some sections much earlier than in others, but seeds, tools and garden requisites should be provided for in January or February to save loss of time when the ground is ready.

PETER HENDERSON & CO., 35 and 37 Cortlandt Street, NEW YORK

Henderson's GARDEN GUIDE AND RECORD 1924

Price 25 cents

New Edition

A copy of this valuable book is sent free with all orders amounting to \$2.00 or over, if asked for when ordering.

Size
5 in. x 8½ in.



HENDERSON'S
GARDEN GUIDE
AND RECORD

PETER HENDERSON & CO.
NEW YORK
39 AND 37 CORTLAND STREET

This book has become the indispensable handbook of thousands of gardeners throughout the United States. Henderson's Garden Guide contains more essential information, is easier of reference, and more complete than many works much more pretentious in character. In a measure, our customers have contributed to its contents by the questions put to us daily over our counters, so that the Garden Guide is an attempt to solve the problems which confront both the novice and the experienced gardener. Originally designed for the amateur and containing only elementary information, it has grown to be more inclusive, so that it now embraces almost every phase of ordinary garden craft. This growth has not robbed it of its simplicity, but has extended its usefulness to a greater number of gardeners.

It is of convenient pocket size (5x8½ inches), has 64 pages of text, including a complete index. Also 12 calendar pages, one for every month, for noting phenomena, dates and other items of interest. These greatly enhance its value and encourage an observant attitude in the garden. It treats of

- Vegetable Culture—Directions How to Grow.
- Companion and Successive Crops.
- Vegetable Planting Time Table.
- Culinary Herbs.
- Vegetables for Winter Use.
- Cold Frame Vegetables.
- Insects and Plant Diseases.
- Hot Beds and Cold Frames.
- Fertilizing and Fertilizers.
- Canning Vegetables, etc.
- Preparing Garden Ground.
- Lawns and Grass Plots—Making, Maintaining and Renovating.
- Flowers from Seed—Selections for Different Purposes and Brief Instructions How to Grow.
- Dahlia Culture.
- Plans for Flower Beds.
- Bulb Culture.
- Gladioli and Peony Culture.
- Pruning Shrubs.
- And Many Other Pithy Garden Pointers.

We could fill pages with letters praising Henderson's Garden Guide and Record. A letter recently received says: "Your Garden Guide and Record is the most useful and the best publication of its kind for the amateur gardener. I refer to it every day during planting time."

W. S. WILLIAMS,
President, New England Healing Co., Providence, R. I.
"With my recent order I received one of your 'Garden Guides.' It is the 'meatiest' little book I ever read; almost a Bible for the amateur gardener. I enclose a check for six copies to send to my friends."

FRED. H. CLIFFORD, Bangor, Me.
"I would not be without one of your 'Garden Guides' if it cost \$5.00. I believe it to be the most comprehensive book ever written on gardening."

WM. H. WALL, Bronx, N. Y.
"Your 'Garden Guide and Record' contains a large amount of information in a small compass, and is a very handy book."

CHAS. H. WELLS, Fall River, Mass.
"I wish I could convince every man and woman that it is almost impossible to have a garden that will be a success without the Henderson 'Garden Guide.'"

Mrs. HELEN LONGACRE, La Junta, Colo.
"I have perused very carefully the entire book 'Garden Guide and Record' and I think it is the most complete pocket edition I have ever seen; you are to be congratulated on putting out such a valuable book."

Mrs. L. C. ZIMMERMANN, Baltimore, Md.
"Kindly send a copy of 'Garden Guide and Record.' We followed your directions for canning and did not lose a can of our corn, lima or green beans, peas or tomatoes."

Mrs. FRANK A. THOMAS, Indianapolis, Ind.
"Please send me another copy of your 'Garden Guide and Record.' It is the most lucid and comprehensive work on the subject I ever saw."

W. H. MAGOFFIN, Philadelphia, Pa.
"Kindly send me the 'Garden Guide and Record.' I used it last year, and found it most useful. It helped me more than a hired man."

Mrs. A. REAND, Norfolk, Conn.
"I am well pleased with the 'Garden Guide and Record,' and I fail to see how anyone can go wrong with such a valuable book for reference."

W. E. ESCHENBACH, Allentown, Pa.

"I would not be without your 'Garden Guide' if it cost \$5.00."
WM. H. WALL,
Bronx, N. Y.

Make Your Garden Work Full Time

We want to remind you that you can make your garden work for you both in the SPRING, in the SUMMER, and in the FALL and keep right on up to frost, the good work of providing an abundant supply of fresh vegetables for your table.

Early planting is of course necessary for varieties which need a long season in which to mature, but there are varieties which need only a short growing period and these should be chosen for summer or fall planting. They are designated in our catalogue as "early" and are the result of experimental work in our trial grounds extending over a period of seventy-five

Varieties	Last Date for Sowing
Asparagus Roots.....	Plant up to Oct. 30th
Beans, Lima.....	June 25th
Beans, Dwarf or Bush.....	Until Aug. 1st
Beets.....	Aug. 15th
Brussels Sprouts.....	Up to June (in seed bed)
Cabbage.....	June 15th
Carrot.....	Aug. 15th
Cauliflower.....	June 15th
Celery.....	June 10th
Chinese Cabbage.....	Aug. 10th
Collards.....	July 5th
Corn Salad.....	Aug. 10th
Corn, Sweet.....	July 15th
Cress, Garden.....	Sept. 1st
Cress, Water.....	Aug. 1st
Cucumber.....	July 15th

years. It will be found that all of these may safely be planted in the summer and early fall.

Succession sowings should be made of most vegetables throughout the Summer and early Fall to supply the table, but when vegetables are wanted for canning purposes or for storing it is better to sow seed late in the summer. Then, as the crops mature late, they keep longer.

Vegetables maturing in the late Fall are hardier and therefore better for storing in winter. Below we print a list of vegetable seeds suitable for sowing in June, July, August and September in the latitude of New York.

Varieties	Last Date for Sowing
Endive.....	Aug. 1st
Kale.....	Aug. 1st
Kohl-Rabi.....	July 15th
Lettuce.....	Aug. 15th
Mustard.....	Aug. 15th
Onion Sets (Perennial).....	Oct. 30th
Parsley.....	Aug. 1st
Parsnip.....	July 5th
Peas.....	July 15th
Pumpkin.....	To June
Radish, Spring.....	Until Sept.
Radish, Winter.....	To Aug.
Ruta Baga.....	To June
Spinach.....	Sept. 15th
Swiss Chard.....	Aug. 1st
Turnip.....	Aug. 1st

HENDERSON'S Grass Seeds for Golf Courses

FAMOUS SINCE THE ADVENT OF GOLF IN AMERICA

As American Pioneers in the production of "Turf for Golf Courses"—having furnished the seed for the famous St. Andrews, the first golf course built in the United States—Peter Henderson & Co., also maintain the leadership in this exacting, and highly specialized branch of seed service. During the two score years that have passed since the Royal and Ancient game became established in our country, we have supplied the seed for hundreds of courses throughout the entire States. Incidentally hundreds of problems have arisen requiring the most thorough analytical study, and scientific skill of our grass experts.

The knowledge and experience that we have thereby gained is at the service of those in charge of Golf Courses, without obligation and without cost. Greens committees and Greenkeepers are cordially invited to call on us either in person or by letter for suggestions, or help regarding their turf problems.

We have also within our organization a staff of construction experts of established reputation, whom we can highly recommend for the planning and construction of new courses, or for the reconstruction and modernizing of existing courses.

Henderson's Grass Seed Mixtures

For Fair Greens, Putting Greens, Tees, and Bunkers, Laying Down New Courses and Renovating Old Ones—Supplied in Correct Combinations for all Soils

We have made exhaustive experiments with every known variety of Grass at our trial grounds in New Jersey, and we also sent samples to various sections of the country, for trial and report. As a result of these experiences we made up our well-known mixtures—HENDERSON'S GOLF COURSE GRASS SEED MIXTURES both for Putting Greens and Fair Greens. They are undoubtedly the best for the American Climate and American Conditions, being composed of suitable native Grasses, mingled with the best imported varieties. Many of the finest courses in America today were laid down with these mixtures. Henderson's Golf Course mixtures are made up to suit the grounds and soil to be seeded, low and wet, high and dry, sandy or clayey, as the case may be, and a description of the soil and notes on climate and the lay of the land should be sent when ordering.

HENDERSON'S PUTTING GREEN MIXTURE

Putting Greens sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety was sown. They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and due to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

Henderson's Putting Green Mixture 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 per lb., 80c.; 25 lbs. (1 bushel), \$18.00; per 100 lbs., \$70.00.

(Write for special prices on large quantities)

HENDERSON'S FAIR GREEN MIXTURE

On most Golf Courses the Fair Greens receive far less attention than the Putting Greens; it is therefore important, that a mixture of grass seeds be sown that will produce a fine, well knit elastic turf, requiring a minimum amount of attention. The importance of good Fair Greens cannot be over estimated, for walking on a springy turf that is pleasing to the eye, is one of the added attractions of the game.

Henderson's Fair Green 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 per lb., 50c.; 100 lbs., \$45.00.

(Write for special prices on large quantities)

HENDERSON'S GRASS SEED MIXTURE FOR TEES AND BUNKERS

Tees and Bunkers are the most abused parts of the Golf Course. The Tees often become so firmly packed, that only the most vigorous grasses can possibly succeed. The Bunkers are frequently so dry and parched that only the most drought-resisting grasses can survive.

Henderson's Mixture for Tees and Bunkers will give the best results under these trying conditions. Price per lb. 55c, 100 lbs., \$50.00. (Write for special prices on large quantities)



Fifth Green, Winged Foot, Mamaroneck, N. Y.



Second Green, Somerset Hills, Bernardsville, N. J.



Ninth Green, Green Meadows, Rye, N. Y.



Eighth Green, Siwanoy, Tuckahoe, N. Y.



Second Green, Sleepy Hollow, Tarrytown, N. Y.

Special Combinations of Grass Seeds Scientifically Mixed and Blended to Order.

HENDERSON'S RECLEANED GRASSES

For Golf Courses, Athletic Fields and Lawns

This year we have pleasure in offering complete stocks of thoroughly re-cleaned grass seeds, that for purity and high germinating capacity are unequalled, as proven by our own and government tests.

The best seed only should be sown on Golf Courses and all grounds devoted to sport. We deal only in the highest grade, and before offering this seed to our customers for sale it is thoroughly re-cleaned in our own warehouses by the most modern seed-cleaning machinery in America.

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. Sow 6 lbs. to acre. Price, per lb., 55c.; per 100 lbs., \$50.00.

CANADA BLUE GRASS (*Poa Compressa*). See engraving H.—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. Sow 3 bushels to acre. Price per lb., 45c.; per bushel, of 14 lbs., \$6.00; per 100 lbs., \$40.00.

CHEWING'S NEW ZEALAND FESCUE (*Festuca Chewings*). See engraving E. This variety of Red Fescue imported from New Zealand is now recognized as one of the leading grasses for Putting Greens. Its spreading habit forms a plant 1 ft. in diameter and makes a solid compact fine turf of a dark green color. On soils of a sandy nature, it grows exceedingly well. Sow 2 bushels to acre. Price, per lb., 55c.; per bushel of 20 lbs., \$11.00; per 100 lbs., \$50.00.

COLONIAL BENT (*Agrostis Tenuis*). See engraving C.—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 well on all well drained soils and unlike some other grasses it thrives well on acid soils and its turf is injured rather than improved by the use of lime. Sow 2 bushels to acre. Price, per lb., \$2.10; per bushel of 20 lbs., \$41.00; per 100 lbs., \$195.00.

CREEPING BENT (*Agrostis Species or South German Mixed Bent*). See engraving A.—This is undoubtedly one of the finest grasses for Putting Greens. The distinctive feature of this species is its compact, creeping rooting stems. It is of rapid growth and spreading habit; the stoloniferous roots form a strong enduring turf which withstands hard usage. Does well on all soil, particularly on light, moist land. Creeping Bent is largely used in conjunction with Red Fescue. Sow 2 bushels to acre. Price, per lb., \$2.10; per bushel of 20 lbs., \$41.00; per 100 lbs., \$197.50.

FINE LEAVED SHEEP'S FESCUE (*Festuca Tenifolia*).—The leaves of this variety are very fine and dark green. It thrives on very dry soils and in the shade. Used to some extent on Putting Greens. Sow 3 bus. to acre. Price, per lb., \$1.00; per bushel of 14 lbs., \$13.00; per 100 lbs., \$90.00.

HARD FESCUE (*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, Hard Fescue thrive well. Sow 2 bushels to acre. Price, per lb., 45c.; per bushel of 12 lbs., \$5.00; per 100 lbs., \$40.00.

ITALIAN RYE GRASS (*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. Sow 3 bushels to acre. Price, per lb., 30c.; per bushel of 18 lbs., \$4.75; per 100 lbs., \$25.00.

KENTUCKY BLUE (*Poa Pratensis*). See engraving F.—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. Unlike some other grasses, it blooms but once each season. 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. Though not as fine as the Bents or Red Fescues, it is frequently used on Putting Greens and gives a fairly satisfactory Putting Surface. Sow 3 bushels to acre. Price, per lb., 50c.; per bushel of 14 lbs., \$6.75; per 100 lbs., \$45.00.

MEADOW FESCUE (*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. Sow 2 bushels to acre. Price per lb., 30c.; per bushel of 22 lbs., \$6.00; per 100 lbs., \$25.00.

PACEY'S PERENNIAL RYE GRASS (*Lolium Perenne*). See engraving G.—This variety used in a mixture is an excellent "nurse" grass under some conditions for Fairways and where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth. The undersurface of leaves is bright and glossy which gives an attractive appearance to the grass. Sow 3 bushels to acre. Price, per lb., 35c.; per bushel of 30 lbs., \$9.50; per 100 lbs., \$30.00.

RED OR CREEPING FESCUE (*Festuca Rubra*). See engraving I.—A creeping rooted species, forming a close and lasting turf of dark green, especially 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. Sow 2 bushels to acre. Price, per lb., 55c.; per bushel of 14 lbs., \$7.25; per 100 lbs., \$50.00.

RED TOP FANCY (*Agrostis Palustris*).—See engraving D.—This grass has been known under various common names, such as White Top, Florin, White Bent and Herd's Grass. 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. It is a vigorous grower and thrives from Canada to the Gulf. A very valuable grass for Fairways, especially on land lacking lime. Sow 1 bushel to acre. Price, per lb., 35c.; per bushel of 32 lbs., \$10.25; per 100 lbs., \$30.00.

RHODE ISLAND BENT (*Agrostis Tenuis*). See engraving B.—Rhode Island Bent is distinguished from Red Top by its dwarf habit; shorter and narrower leaves and its peculiar open panicle which does not become closer when mature. Thrives well on acid soils. Rhode Island Bent produces only short stolons or runners; makes a very fine dark green turf and it is scarcely inferior to Creeping Bent. An excellent grass for Putting Greens. Sow 3 bushels to acre. Price, per lb., \$2.10; per bushel of 14 lbs., \$28.75; per 100 lbs., \$195.00.

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. Sow 1 bushel to acre. Price, per lb., 75c.; per bushel of 14 lbs., \$10.00; per 100 lbs., \$70.00.

SHEEP'S FESCUE (*Festuca Ovina*).—It is a bunch grass, forming dense tufts three to six inches in diameter with wire-like leaves two to four inches long of bluish gray. Sheep's Fescue 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 dry soil, it is excellent. Sow 2 bushels to acre. Price, per lb., 45c.; per bushel of 12 lbs., \$5.00; per 100 lbs., \$40.00.

VARIOUS LEAVED FESCUE (*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. Sow 3 bushels to acre. Price, per lb., \$1.10; per bushel of 14 lbs., \$14.75; per 100 lbs., \$100.00.

Purchaser pays transportation charges. Prices subject to change without notice, owing to the fluctuations of market. See page 78 for complete list of Grasses.



A few of the principal Golf Course and Turf Grasses. See descriptions above.

We shall be pleased to make Special Prices, where possible to buyers of large quantities of Grass Seed. Write us



© Underwood & Underwood

HENDERSON'S "Athletic Field" Grass Seed Mixture

In the Playground or Stadium—For World's Series or in Other Baseball, Football or Athletic Fields—
This Mixture will Produce a Perfect Turf

The above photograph taken during one of the 1923 World Series Games at the Polo Grounds, New York, shows the excellent condition of the turf at the end of the baseball season. The constant grilling of hard foot wear on an Athletic, Baseball or Football Field, demands a turf composed of a combination of deep-rooting, fine-leaved grasses, possessing extraordinary resistant and tenacious qualities. These qualities are obtained with Henderson's Athletic Field Grass Seed Mixture.

By conducting an Extensive Series of Experiments at our Trial Grounds with combinations of grasses, and subjecting the resulting turf to a treatment as rigorous as it would receive on any Athletic Field, we have developed a mixture of grass seeds upon which we can confidently stake our reputation of seventy-seven years.

Henderson's 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, refreshing 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 Fields are using this grass seed mixture with complete satisfaction. Among which we may mention The Polo Grounds, New York, Ebbets Field, Brooklyn, Yale University, New Haven and Palmer Stadium, Princeton University.

Sow at the rate of 100 to 150 pounds per acre.
Price of Henderson's "Athletic Field" Grass Mixture, per lb., 50c., 100 lbs. \$45.00.

HENDERSON'S 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. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling and mowing, should be ready for hard use in eight weeks from sowing.

The refreshing green and the close turf—which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the country—were produced by this special mixture of The Henderson Grass Seed. Among others we may mention, the Polo Grounds at Meadowbrook, where the famous international match was played in June 1914; Newport, Lakewood, Rockaway Hunt, Saratoga, also some of the leading Polo Fields in the West and Middle West. (See engraving.)

Sow 100 to 150 lbs. per acre, according to soil conditions.
Price, per lb., 50c., 100 lbs., \$45.00.

HENDERSON'S TOUGH TURF GRASS SEED MIXTURE

For Tennis Courts, Croquet Grounds, etc.

Henderson's Tough Turf Grass Seed is a blend of Grasses especially suited for the making of Grass 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 Henderson's Tough Turf 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 quart should be used for 300 square feet, or five bushels per acre, although 50 per cent, more may be used with advantage; half that quantity will do for renovating.

Price, delivered free in the U. S., 45c. qt., \$1.50 for 4 qts., \$2.75 peck of 5 lbs., \$10.00 bu. of 20 lbs.



Write for special prices on larger quantities.

Note the beautiful turf at Meadowbrook, L. I.

Henderson's Shady Nook LAWN GRASS SEED

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 bushel to each thousand square feet, or forty bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.

Price, delivered free in the U. S., 50 cts. qt., \$1.75 for 4 qts., \$3.25 pk., \$12.00 bu. of 20 lbs.

"Henderson's Shady Nook Grass Seed has been a great success after failing with other brands. It grew well under Magnolia Trees."

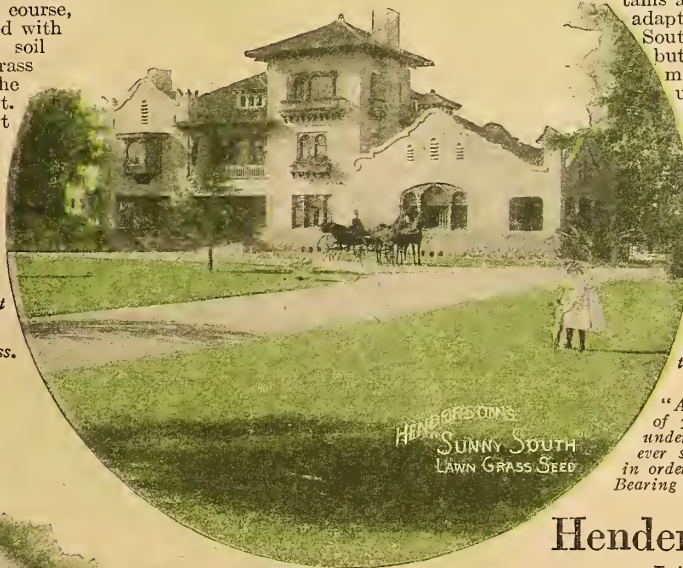
E. BENTLEY, Little Rock, Ark.

Henderson's Seaside LAWN GRASS SEED

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn grasses cannot be produced. We have so often made up a mixture of special grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same trouble in getting grass to grow. Our Seaside mixture will make a good turf of green on sand where the finer grasses are not so likely to 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. Use at the rate of one quart for 300 square feet; 5 bushels per acre.

Price, delivered free in U. S., 35 cts. qt., \$1.25 for 4 qts., \$2.00 pk., \$7.00 bu. of 20 lbs.

"For years I have ordered for laying down new lawns, and for renovating others, Henderson's Seaside Lawn Grass Seed. It has produced the best results."
ELTON G. CUSHMAN,
Taunton, Mass.



Henderson's Sunny South LAWN GRASS SEED

It is especially prepared for the South, and contains all the best grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter; but 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.

Price, delivered free in the U. S., 50 cts. qt., \$1.75 for 4 qts., \$3.25 pk., \$12.00 bu. of 20 lbs.

"I am very well pleased with the results obtained with Henderson's Sunny South Grass Seed."

MRS. J. E. WOLFE, Miami, Fla.

"The lawn I made with Henderson's Sunny South Grass Seed seven years ago, is still the admiration of our street."

MRS. E. J. BUCHANAN, Newnan, Ga.

"At my former home at El Paso I had a lawn of your Sunny South Lawn Grass Seed which under irrigation produced the heaviest lawn I ever saw, necessitating cutting three times weekly in order to make it look trim. I use your Ball Bearing Lawn Mower."

L. H. VANDERWERT, Wilcox, Ariz.

Henderson's Terrace Sod LAWN GRASS SEED

A special mixture of grasses, best suited for sowing on terraces, embankments and hillsides. These grasses produce long, strong, spreading roots, thus preventing heavy rains from washing them out; they will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season. There need be no fear of introducing coarse grasses into your lawn by sowing this mixture, for, though strong-rooted, the grasses are equally as fine-leaved as those used in the "Henderson Lawn Grass" mixture.

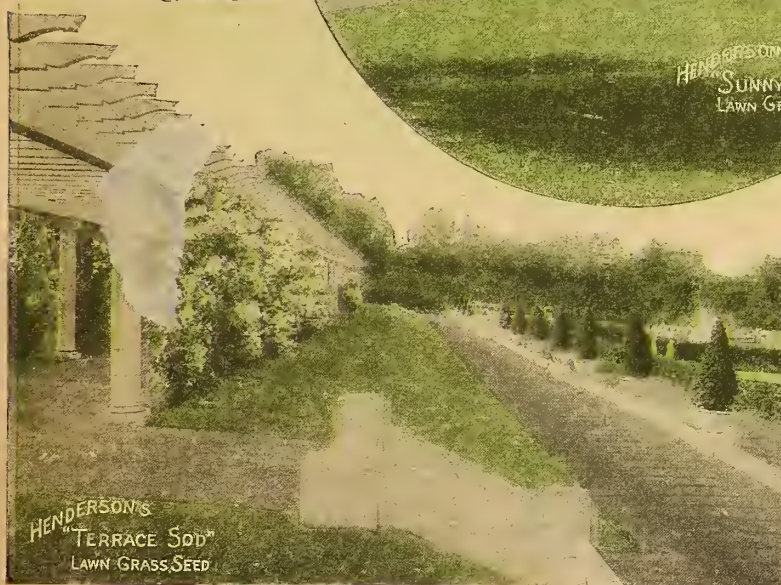
Price, delivered free in the U. S., 45 cts. qt., \$1.50 for 4 qts., \$2.75 pk., \$10.00 bu. of 20 lbs.

"I find Henderson's Terrace Sod Mixture remains green longer in the fall and winter and turns green earlier in the spring. My lawn is green at the present time.
March 16, 1923.

P. J. PAULY, St. Louis, Mo.

"The Terrace Sod Mixture I purchased from you last spring gave perfect satisfaction. I am sending another order."
Sept. 17, 1923.

MRS. J. R. SWARTZ, Omaha, Neb.



We Deliver Free in the U. S. by Parcel Post, Express or Freight (our choice) all Lawn Grass Seeds

THE MOST BEAUTIFUL
LAWNS
IN
AMERICA
ARE MADE WITH THE

"Thirty six years ago, when I built my first home at Kaukauna, Wisconsin, I bought a bushel of lawn grass seed from your firm. I gave this lawn good care and it is in fine condition today."

DR. H. B. TANNER,
Eastland, Texas

May 19,
1923.



"Please send the lawn Seed as soon as possible as I am waiting for it to match the rest which is growing wonderfully."

CARL F. WARNKE,
Wauwatosa, Wis.

June 14, 1923.

HENDERSON
LAWN GRASS SEED

IT IS USED AND IS
PRAISED
BY
THOUSANDS
FROM MAINE TO CALIFORNIA

"When living in Penn. I used your lawn grass seed as mentioned on page 11, and had a wonderful firm sod in six weeks and I think that by mixing it with 'Sunny South' seed I will get same results in Okla."

MISS N. MARIAN MILLER,

May 16th, 1923. Oklahoma City, Okla



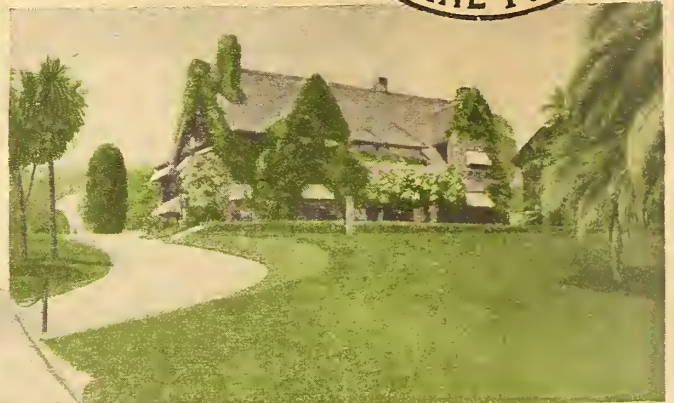
"Please send me a dollar's worth of your Henderson's Lawn Grass Seed. My old lawn is good yet, and every person admires it, and I always speak a good word for the Henderson Lawn Mixture."

MRS. W. H. LESTER,
Las Vegas, Nevada

January 29, 1923.

"The 10 lbs. of lawn grass seed we planted 3 weeks ago have already produced a most wonderful lawn. It seems to grow like magic."

May 25, 1923. E. A. HALL, Richmond Hill, L. I., N. Y.



"I would also say that your lawn seed reaches the highest standard of perfection and has my highest recommendation."

May 14, 1923. R. KOCH, Westwood, N. J.

"My lawn is beautifully green two weeks after sowing the Henderson Lawn Grass Seed and there are no weeds. It is all you claim for it."

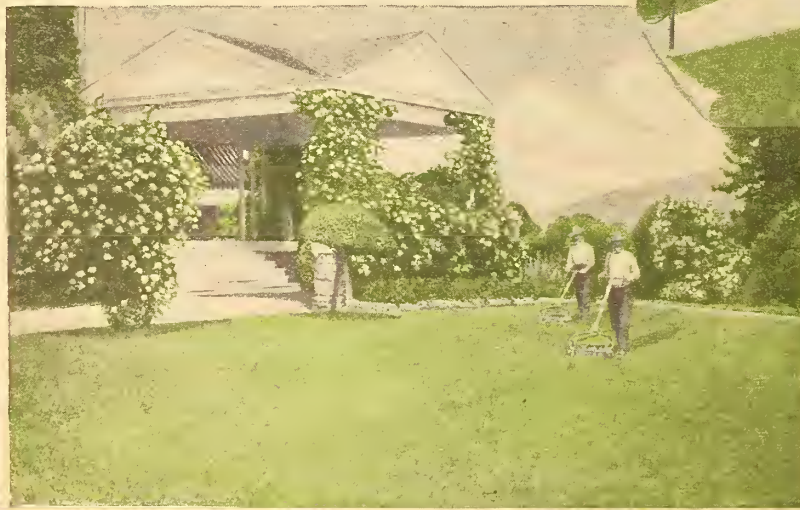
May 10, 1923. MRS. J. M. POITRAS,
Seattle, Washington

"Received surprising results with your Lawn Grass Seed in three months time."

July, 1923. H. A. MEYER,
Rockville Centre, L. I., N. Y.

"I find your Lawn Grass Seed wonderful. The lawn remains green longer in the fall and winter and starts turning green earlier in the spring. My lawn is green at present."

March 16, 1923. P. J. PAULY,
St. Louis, Mo.



To keep your Lawn smooth, and without corrugations, you need a Henderson Ball-Bearing Mower.
(see illustrations on page 144 and 145)



THE "HENDERSON" LAWN GRASS SEED

The Most Beautiful Lawns in America are made with the "Henderson" Lawn Grass Seed

This celebrated lawn grass seed mixture has been thoroughly tested by country-wide use for more than half a century. IT IS THE FRUIT OF YEARS OF EXPERIENCE AND CLOSE STUDY OF AMERICAN CONDITIONS AND IS UNDOUBTEDLY THE BEST FOR THE AMERICAN CLIMATE. By its use a deep green, velvety sward, free from clumps, can be produced in from four to six weeks' time.

The "HENDERSON" LAWN GRASS SEED is an intelligently arranged combination of fine-leaved, dwarf Grasses, which are at their best during different months of the year, thus keeping a lawn constantly covered with enduring green. It is impossible to make an enduring lawn by sowing seed of a single variety, which will only grow vigorously for a portion of the year. Kentucky Blue Grass, for instance, which is sometimes recommended for lawns, grows but sparsely during midsummer, is slow to form a close sward, requiring two years to do that, and loses color in hot weather. Besides its country-wide use on the home grounds of the people, "HENDERSON" LAWN GRASS


SEED has invariably been chosen to produce lawns at many of the most famous institutions in the country. It has been used for a number of years with excellent results, on the Parade Grounds at the United States Military Academy at West Point, N. Y. The refreshing green and the close turf, which attract the attention of the hundreds of thousands who annually visit the baseball grounds in this country, particularly the Polo Grounds in New York and Ebbets Field in Brooklyn, were produced with the "HENDERSON" LAWN GRASS SEED. At the various International Expositions held in the United States—notably the Centennial at Philadelphia, the Columbian at Chicago, the Pan-American at Buffalo, the Louisiana Purchase at St. Louis, the Lewis & Clark at Portland, and the Jamestown at Norfolk—gold medals were awarded to lawns made with the "HENDERSON" LAWN GRASS SEED.

The quantity required for new lawns is 5 to 6 bushels per acre. For a plot 15 x 15, or 225 square feet, use 1 quart. For renovating old lawns use one-half of above quantities. Full instructions in every bag and package.

PRICE OF THE "HENDERSON" LAWN GRASS SEED (Delivered Free)
40c per qt. 75c for 2 qts. \$1.35 for 4 qts. \$2.25 per peck of 5 lbs. \$8.00 per bushel of 20 lbs.

*We deliver quarts and pecks free in the U. S. by parcel post or express at our option
We also deliver free in the U. S. by parcel post, express or freight (our choice) all Lawn Grass Seeds in larger quantities*

Sow the "HENDERSON" LAWN GRASS SEED and Obtain a Grassy Carpet
of Unrivalled Emerald in Four to Six Weeks' Time



HENDERSON'S
NEW TOMATO NO **400**
THE GREAT NOVELTY *FOR* 1924

\$100.00

for a Name for this Perfect Tomato

(See opposite page)

WE WANT A NAME WORTHY OF THIS GRAND NEW TOMATO

(Illustrated in Colors on opposite page)

AND

WILL PAY **\$100.00** FOR IT

CONDITIONS OF CONTEST

(Read the Simple Conditions of Contest printed Below.)

1. This contest shall be open to everybody, everywhere, excepting employees of Peter Henderson & Co.

2. The names may be sent in at any time before Oct. 1st, 1924. None will be received after that date.

We have chosen that date so that our friends may grow and sample this Tomato, and so be in a position to pass upon its merits.

3. The names will be carefully considered by the disinterested committee of three named below. They are all prominent in gardening circles, and their decision will be final.

Peter Henderson & Co. will have nothing whatever to do with selecting the name, but bind themselves to use the name given the award, by the Judges, for this New Tomato. If the name receiving the award is sent in by two or more persons; each shall receive the amount of the prize.

4. For the convenience of our patrons we have printed a form on the back of each packet of Tomato No. 400 for the suggested name. This is not obligatory, and names sent in on a separate sheet containing nothing but the suggested name, and the name and address of the sender, will receive the same consideration.

THE JUDGES

The following named all prominent in gardening circles have kindly consented to act as Judges:

Mr. H. W. Collingwood
(Editor of the Rural New Yorker)

Mrs. E. J. Wangner
(Sec. National Garden Association)

Mr. D. F. DeLap
(Supt. for John D. Rockefeller, Esq.)

For the guidance of those suggesting names we would say that the Judges in making their decision will give preference to names of a descriptive or coined character such as for instance the "Snowball Cauliflower," or the "White Plume Celery," or the "Ponderosa Tomato."

NEW TOMATO NO. 400

The colored plate opposite gives a very good idea of the appearance of this new addition to the already long list of improved vegetables introduced by the House of Henderson. But the illustration does not convey an idea of its great size. Our grower remarked when harvesting fruits for the present crop of seed

"Why, it's Bigger and Better than Ponderosa"

When he said that, he certainly "said something" and it seems to us that no words we might add, could convey to our friends and customers a truer picture of this great acquisition. A great philosopher once remarked that "without enthusiasm we can do nothing" and this **New Tomato No. 400** is a case in point; as it is the result of six years' experimentation by an enthusiastic horticulturist who has made such work his life hobby.

New Tomato No. 400 is similar to Ponderosa 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 in color.

Price of New Tomato No. 400, 25c. per packet.

HENDERSON'S COLLECTIONS OF VEGETABLE SEEDS

SAVE TIME OUR CHOICEST SELECTIONS FOR QUALITY, QUANTITY AND CONTINUITY AT A VERY GREAT SAVING OF COST SAVE MONEY

Contains seeds of true and tried varieties, carefully selected to give a continuous supply of vegetables throughout the season. The quantities are proportioned to meet the requirements of such gardens as are indicated by the titles of the collections and they will be found convenient for patrons who find it somewhat confusing and irksome to look through the catalogue.

preferring our judgment as to kinds and quantities. We cannot allow any alterations in these collections as they are put up in advance, ready to ship, before the commencement of our busy season, thus enabling us to sell them at very much less than the articles would cost separately.

The "HOME GARDEN" Collection

	Variety	Hills or Rows
1 pt.	Beans, Bush, Valentine	50 ft.
1 pt.	" " Wax Unrivaled	50 ft.
1 pkt.	" Henderson's Bush Lima	20 ft.
1 pkt.	" Pole Lima. Large White	20 hills
1 oz.	Beet Eclipse	50 ft.
1 pkt.	Cabbage, Early Jersey Wakefield	100 ft.
1 pkt.	Carrot, Chantonay	25 ft.
1 pkt.	Cucumber, The Henderson	20 hills
1 pkt.	Corn, Sugar Golden Bantam	25 hills
1 pkt.	" Metropolitan	25 hills
1 pkt.	Lettuce, Salamander	25 ft.
1 pkt.	Musk Melon, Hackensack	15 hills
1/2 oz.	Onion, Yellow Globe	50 ft.
1 pkt.	Parsley, Emerald	25 ft.
1 pkt.	Parsnip, Hollow Crown	40 ft.
1 pt.	Peas, Nott's Excelsior	50 ft.
1 oz.	Radish, Early Scarlet Turnip	50 ft.
1 oz.	Spinach, Victoria	100 ft.
1 pkt.	Swiss Chard	20 ft.
1 pkt.	Turnip, Red Top Strap Leaf	50 ft.

Price for the Collection, \$2.50.

Bought separately, would cost \$3.10. Customer saves 60c. by buying collection.

Our "Garden Guide and Record" enclosed. Weight, 4 lbs.

The "SUBURBAN GARDEN" Collection

	Variety	Hills or Rows
1 pt.	Beans, Bush Valentine. Early green pod	50 ft.
1 pt.	" Golden Wax. Yellow wax podded	50 ft.
1 pt.	" Bush Lima. "The Henderson"	50 ft.
1 pkt.	" Pole Lima. Large White	20 hills
1 pkt.	" Old Homestead. Finest green-podded	25 hills
1 oz.	Beet, Eclipse. Extra early, round	50 ft.
1 pkt.	Cabbage, Early Jersey Wakefield	100 ft.
1 pkt.	" Selected Late Flat Dutch	100 ft.
1 oz.	Carrot, Early Scarlet Horn. Extra Early	125 ft.
1 pkt.	Celery, Perfected White Plume	50 ft.
1 pkt.	Corn, Sweet, Cory. Extra early	25 hills
1 pkt.	" Metropolitan	25 hills
1 pkt.	" Stowell's Evergreen. Popular late	25 hills
1 pkt.	Cucumber, "Henderson" White Spine	20 hills
1 pkt.	Endive, Green Curled. Popular salad	50 ft.
1 pkt.	Leek, Large Flag. Large, white	25 ft.
1 pkt.	Lettuce, Salamander. Second early	25 ft.
1 pkt.	" New York. Fine main crop	25 ft.
1 pkt.	Melon, Musk, Emerald Gem	15 hills
1 pkt.	" " Notted Gem. Extra Early	15 hills
1 pkt.	" Water, Cole's Early. The finest	10 hills
1 pkt.	Onion, White Portugal. Fine early white	20 ft.
1/2 oz.	" Pritzaker. Large main crop	50 ft.
1 pkt.	Parsley, Emerald. Curly leaves	25 ft.
1 oz.	Parsnip, Hollow Crown. Large white	100 ft.

1 pt.	Peas. Early	50 ft.
1 pt.	" " Medium early	50 ft.
1 pt.	" " Late	50 ft.
1 oz.	Radish, Early Round	50 ft.
1 oz.	" " Dark Red	50 ft.
1 oz.	" " French Br'kfast	50 ft.
1 oz.	Spinach, Savoy	100 ft.
1 oz.	" " Victoria	100 ft.
1 pkt.	Squash, Hubbard	10 hills
1 pkt.	" " Mammoth	15 hills
1 pkt.	" " Summer Crookneck	50 hills
1 pkt.	Tomato, Freedom	50 hills
1 pkt.	" " Ponderosa	50 hills
1 pkt.	Turnip, Early Red Top Strap Leaf	50 ft.

Price for the Collection, \$5.00.

Bought separately, would cost \$6.00 Customer saves \$1.00 by buying the collection.

Our "Garden Guide and Record" is enclosed. Weight, 8 lbs.

The "CITY GARDEN" Collection

Contains 1 packet each of the following:

- Beans
 - " Dwarf; green pod.
 - " Dwarf; yellow wax pod.
- Beet. Round red.
- Cabbage. Early Jersey Wakefield.
- Carrot. Early Half Long Scarlet.
- Corn. Early Sugar.
- Cucumber. For slicing, etc.
- Lettuce. Salamander.
- Onion. Early white.
- Parsley. Double curled.
- Peas. Earliest Dwarf.
- " Dwarf, Medium early.
- Radish. Early Round Red.
- Squash. White Scalloped Bush.
- Tomato. Early Smooth Scarlet.
- Turnip. Round White Table.

Price for the Collection, \$1.00.

Bought separately would cost \$1.60 Customer saves 60c by buying the collection. Cultural directions enclosed. Weight, 1 1/2 lbs.



The "COUNTRY GENTLEMAN" Collection

	Variety	Hills or Rows		Variety	Hills or Rows		Variety	Hills or Rows
1 pt.	Beans, Bush, Valentins. Green pod	50 ft.	1 pt.	Corn, Sweet, Metropolitan. Medium	25 hills	1 pkt.	Onion, White Portugal. Early	20 ft.
1 pt.	" Golden Wax. Yellow wax pod	50 ft.	1 pt.	" " Stowell's Evergreen. Late	100 hills	1 oz.	" " Pritzaker. Large main crop	100 ft.
1 pt.	" Bush Lima. "The Henderson"	50 ft.	1 oz.	Cucumber, "Henderson" White Spine	60 hills	1 pkt.	Parsley, Emerald. Curly leaves	25 ft.
1 pkt.	" Pole, Large White Lima	20 hills	1 pkt.	Endive, Green Curled. Popular salad	25 ft.	1 oz.	Parsnip, Hollow Crown. Large white	100 ft.
1 pkt.	" Old Homestead. Green pole	25 hills	1 pkt.	Kale, Dwarf Curled. Supplying greens in winter	100 ft.	1 pt.	Peas. Early	50 ft.
1 oz.	Beet, Eclipse. Extra early, round	50 ft.	1 pkt.	Kohl-Rabi, Early White	50 ft.	1 qt.	" " Medium early	100 ft.
1 pkt.	Brussels Sprouts, Dalkeith. The best	100 ft.	1 qt.			1 qt.	" " Late	50 ft.
1 pkt.	Cabbage, Early Jersey Wakefield	100 ft.	1 pkt.	Leek, Large Flag. Large White	25 ft.	1 pkt.	Pumkin, Large Cheese. Fine for pies	10 hills
1 pkt.	" Selected Late Flat Dutch	100 ft.	1 pkt.	Lettuce, Boston Market. Early	25 ft.	1 oz.	Radish, Early Round Dark Red	50 ft.
1 pkt.	Carrot, Early Scarlet Horn. Extra early	25 ft.	1 pkt.	" Salamander. Second early	25 ft.	1 pkt.	" " French Breakfast. Oval shape	50 ft.
1 oz.	" Intermediate. For main crop	125 ft.	1 pkt.	" New York. Fine main crop	25 ft.	1 oz.	Salsify, Mammoth. Large roots	20 ft.
1 pkt.	Cauliflower, Henderson's Snowball. The finest	100 ft.	1 pkt.	Melon, Musk, Notted Gem. Extra early	15 hills	1 pkt.	Spinach, Victoria. For spring or fall	100 ft.
1/2 oz.	Celery, Perfected White Plume	200 ft.	1 pkt.	" Hackensack. Main crop	15 hills	1 pkt.	Squash, Mammoth Summer Crookneck	20 ft.
1 pkt.	Corn, Sweet, Golden Bantam. Early	25 hills	1 pkt.	Melon, Water, Cole's Early. The finest	10 hills	1 pkt.	" " Hubbard. Winter squash	20 hills
			1 pkt.	Okra, White Velvet. Tender pods for soups, etc.	25 ft.	1 pkt.	Tomato, Early Freedom. Large solid	50 hills
						1 oz.	" " Ponderosa. Henderson's	50 hills
							Turnip, Purple Top White Globe	150 ft.

Price for the Collection, \$7.50

Bought separately, would cost \$8.75 Customer saves \$1.25 by buying the collection. Our "Garden Guide and Record" is enclosed. Weight, 12 lbs.

All Collections of Seeds listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY.

HENDERSON'S PALMETTO ASPARAGUS

(INTRODUCED BY PETER HENDERSON & CO. IN 1886)

Larger, Earlier, More Prolific and Disease-Resisting Than Any Other Asparagus

CULTURE—For the home garden it is advisable to plant the roots about one foot apart in rows three feet apart. Furrows about eighteen inches deep and one foot wide should be dug, a Λ -shaped hummock should be made in the center of the furrow and the roots spread out evenly on the hummocks. The soil should then be filled in, and the crowns covered about three inches. We advise only spring planting for any point north of Washington, D. C.

HENDERSON'S

Palmetto Asparagus Seed

205 Henderson's Palmetto Asparagus is superior to all others. We have grown and thoroughly tested every known variety of Asparagus, but—in the American climate at least—Henderson's Palmetto is the king of all Asparagus. It is superior in every way, larger, earlier, quicker in growth, more continuous in bearing and more uniform in size. The stalks average about an inch in diameter, the usual bunch of 15 shoots is $13\frac{1}{2}$ inches in circumference, and weighs about 2 pounds. It is delicious in flavor, extremely tender, and equally well adapted to all sections of the country. It is also less susceptible to disease, having yielded abundant crops where all other varieties have entirely failed. (See engraving.)

Henderson's Palmetto Asparagus Seed, 10c. pkt., 20c. oz., 55c. $\frac{1}{4}$ lb., \$1.50 lb. A saving of one to two years is effected by planting roots.

"I certainly had a success with the Henderson Palmetto Asparagus seed. I have raised some of the largest Asparagus I ever saw."

AUGUST KEMMEIRES, Creux Coeur, Mo.

Henderson's Leaflet "Asparagus Culture" tells of culture in detail. Free to customers when asked for.

HENDERSON'S

Palmetto Asparagus Roots

Can be supplied from Nov. 1st to May 1st.

PRICES (buyer paying transit)..... Per 100 Per 1,000

Two-year-old roots	\$2.50	\$20.00
Three-year-old roots	3.50	30.00

Colossal. 2 year-old roots \$2.00 per 100, \$15.00 per 1000, (buyer pays transit see zone rates page 2). 100 2-year-old roots will weigh about 6 lbs. 100 3-year-old roots will weigh about 20 lbs.

"I plant Asparagus very extensively and have found that Henderson's Palmetto is the heaviest bearing variety there is."
March 27th, 1922. J. L. ROBERTS, Galena, Md.

Dalkeith Brussels Sprouts

245 A very excellent selection of this estimable vegetable, far too little known to American gardeners. 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. It is hardier than Cabbage, just as easily grown, and available long after all other green vegetables are gone. (See engraving.) Price, 15c. pkt., 60c. oz., \$2.00 $\frac{1}{4}$ lb.

Cultural directions are given in Cabbage Leaflet, sent free if asked for when ordering.



DALKEITH BRUSSELS SPROUTS

For Asparagus Knives and Asparagus Bunchers, see page 158.

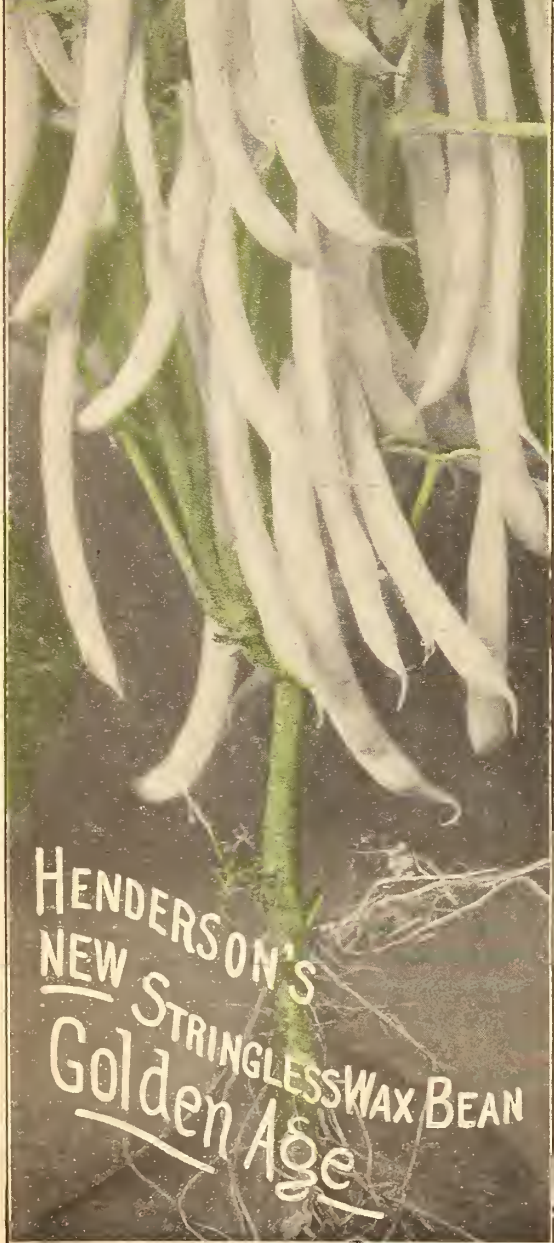


HENDERSON'S PALMETTO ASPARAGUS

SEND YOUR SEED ORDERS IN JANUARY OR FEBRUARY

The sooner your order arrives the better the attention we can give to it.

TWO STERLING NOVELTIES



HENDERSON'S
 NEW STRINGLESS WAX BEAN
Golden Age



Tendergreen

HENDERSON'S Selected Stocks of **BUSH BEANS** Described on Pages 16 to 20

CULTURE—Plant the seed two inches deep in rows about two feet apart. In latitude of New York, Bush Beans may be planted every two weeks from early part of May till August 15th. Make your garden work full time.

HENDERSON'S
New Stringless Wax Bean

Golden Age

(Illustrated on the opposite page)

A Triumph of Horticultural Art
The Best Stringless Wax Bean Extant

44. We have named this supreme product of the horticultural art "Golden Age," because we believe its advent means that the hybridizing and breeding of this important vegetable—the Bush Bean—has now advanced so far on the road to perfection that it may take rank, even if in a lesser degree, with modern achievements in other branches of human endeavor.

Bush Beans are essentially an American institution, and they belong to us as much as those other great American contributions to the food of man—the Tomato, the Potato, and, crowning glory of all, Sweet Corn. Stringy beans are detrimental both to the temper and the digestion, and dieticians the world over will welcome the advent of "Golden Age" Bean, the best stringless wax bean ever introduced.

Besides being absolutely stringless, "Golden Age" Bean 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.

The quantity of seed we can dispose of this year is very limited, as we must keep a reserve stock to guard against possible crop failures next year; so orders should be sent in at the earliest possible date.

Price, 20c. packet; 3 packets, 50c.; 7 packets, \$1.00.

"I must let you know that the seeds which I received from you were all first class. Your Henderson New Stringless Bush Bean was especially fine. The best that I have ever grown or eaten."

WM. H. WERNER, Pittsburgh, Pa.

"I was delighted with the results obtained from all the seeds. I purchased from you last year, but especially the New Stringless Beans. From two rows I had more beans than I could use."

MRS. T. F. POLLOCK,
Glenview, Ill.

March 23rd, 1923.

HENDERSON'S
New Stringless Green Bush Bean

Tendergreen

(Illustrated on the opposite page)

Exquisitely Tender Green Pods
Very Prolific—Absolutely Stringless

28. We make no claim to "wizardry" in our efforts to improve varieties of vegetables; we proceed according to natural laws known to scientists for a century.

But the "way is long," and the breeding of this new offering, HENDERSON'S TENDERGREEN BUSH BEAN, represents the work of years.

Hybridization and selection of plants has in capable hands produced many improvements upon nature, and for many years our own efforts have been directed in part to the elimination of "String" in bush beans. We offered to our friends the "Henderson Stringless Bush Bean" in 1920, which won instant favor, and we now have very great pleasure in offering another of entirely different origin; which we name Tendergreen, because that word express its most marked characteristic, in addition to being absolutely stringless.

Tendergreen is a product of our own trial grounds, grown, hybridized and selected under our own eyes. Our aim is to place these new productions on the tables of our customers as quickly as possible so that they may continue as we phrased it last year "to know the joy of eating beans without strings." We have accumulated stock enough to offer it this year packets, but orders must be sent in early, as they will be filled in the order they arrive. Price, 20c. packet; 50c.; 7 packets, \$1.00.

"Last year we tried one package of your New Stringless Bush Beans and found them excellent in every way, far surpassing all the beans we ever grew before. They were absolutely stringless just as you say and you are to be greatly congratulated."

MRS. CLARENCE F. GRAHAM, Albany, N. Y.

"The Henderson New Stringless Bush Beans are undoubtedly superior to any beans I have ever grown."

MRS. I. E. BROOKS, Baldwin, N. Y.

The Henderson "Stringless" Green Bush Bean

A Really Stringless, Round, Green-Podded Bean, Tender and Meaty, Rust-Resisting. The Result of Five Years of Selection.

22. This new bush bean, introduced by us four years ago, has been received with great appreciation by our customers who grew it. Letters of praise are reaching us from all parts of the country, but lack of space prevents us from printing more than the three which appear at the foot of this description.

The HENDERSON New Stringless 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 sowing the seed. The quality and flavor of the pods is 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. Having considerably increased our seed stock of this desirable variety we are able to offer it in larger quantities.

Price, 20c. packet; 80c. pint; \$1.50 quart.

"In 1922 we had the finest garden for miles around. We think that this good fortune is greatly to be ascribed to the good quality of Henderson's Seeds."

RUDOLPH BENNER,
For the Franciscan Fathers,
Oldenburg, Ind.

February 1, 1923

"Some one of my family has been buying seeds from you for fifty years. Always found them the best."

G. G. DONAHOE,
Milton, N. C.

"You can't buy the advertising that the crops I grew last year gave your seed, and it will take quite some earthquake to shake me loose, from the feeling of security I have when I plant Henderson's Seeds."

Last season's weather was unfavorable for bush beans. yet I made the crop and got top market prices for them."

CARL E. CHADWICK,
Martins' Point, S. C.

July 4th, 1923

We Will Forward Postpaid, One Packet of Each of the Above New Bush Beans for 50 Cents

Henderson's Bountiful Bean

A FLAT, GREEN-PODDED BUSH BEAN

A PROLIFIC AND CONTINUOUS BEARER.
THE FIRST IN SPRING—THE LAST IN FALL
STRINGLESS, VERY TENDER, AND
OF DELICIOUS FLAVOR

1. This superior variety, introduced by us, is a distinct improvement in green Bush Beans and has become exceedingly popular wherever known. Our customers who have grown it are enthusiastic in its praise: some of them say, "You do not praise it half enough." The plant is remarkably hard-some and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall.

But the crowning merit of this grand Bush Bean is in the rich green pods, which are 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. Moreover, the pods are not only stringless and entirely free from any tough, membranous lining when young, but this tender "snap brittle" quality is retained even into maturity.

We advise leaving a few of the older pods to be used as green shell Beans, in which condition they are most palatable. It is equally valuable as a dry shelled Bean. One of our customers writes us that she "finds it most excellent shelled for winter use, after it is ripe." (See engraving.)

Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 half peck.

"I have planted Henderson's Bountiful Bean for four years, and will say that it is the best I have ever used. They are as early as the earliest and with proper care and cultivation will bear until frost kills them. Like your Ponderosa Tomato, I think they are the best in the world."

JAMES S. WHITE, Greenville, Ga.

"My garden is admired by all who see it. Everything is growing fine. A certain person asked me to get him some Bountiful Beans, as he has never seen anything like those which I have grown in my garden."

FRED CLARK, Arlington, N. J.

Longfellow

A ROUND, GREEN-PODDED BUSH BEAN

EXTRA EARLY, FINE QUALITY, AND OF
DELICIOUS FLAVOR

19. This extra early variety, although comparatively new, has been pretty widely distributed, and we have yet to hear anything but praise about its fine quality and other merits; it is in fact 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. It is extra early, the pods being fit to pick four days before other varieties of approximate size. (See engraving.)

Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 half peck.



Our pamphlet "The Garden Culture of Beans" is sent free if requested.

WE DELIVER PACKETS, PINTS AND QUARTS OF BEANS TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS. Purchaser pays transportation on half-pecks and over.



HENDERSON'S
BLACK VALENTINE

4 HENDERSON'S
Black Valentine
GREEN-PODDED BUSH BEAN

Possesses all the merits of our old favorite Red Valentine, and the pod is fully one-third longer. In addition it has other valuable points. The pods are extra long, round, straight and tender, and of a beautiful soft green color. It is also equally early, but has another advantage in that it is more suitable for late planting. In a test of the Extra Early Refugee, Henderson's Earliest Red Valentine and Black Valentine, conducted in the fall, we found that Black Valentine was fully as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans were produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable to all classes of growers. (See engraving.) Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 for half peck.

Refugee or 1,000 to 1
25 GREEN-PODDED BUSH BEAN

A very popular variety on account of its exceeding productiveness. It is medium early and is also extensively grown in the north and south for a fall crop. The plants are of healthy, robust growth, about 15 inches high, of true branching bush growth. The pods are of attractive appearance, round, long and slim, of light green color, fleshy, solid and brittle, with but slight string and of tender and mild flavor. Price, 10c. pkt., 30c. pt., 55c. qt., \$2.00 half peck.

Our leaflet, "Garden Culture of Beans," sent free if requested.



EXTRA EARLY REFUGEE

HENDERSON'S

16 **Earliest Red Valentine**
GREEN-PODDED DWARF SNAP BEAN

Full, Round, Meaty Pod. Remains Long Fit for Use.

This grand variety is a great improvement over the original Red Valentine, as it is very much earlier, and remains fit for use for a long time. 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. It is the Standard Snap Bean, not only for the earliest, but for successive plantings, bearing up to frost. Price, 10c. pkt., 30c. pt., 55c. qt., \$2.00 for half peck.

"Your Earliest Red Valentine Beans are the best I ever raised. I have had Beans from nine different seedsmen, but none equal Henderson's."
R. D. MILLER, Gainesville, Ga.

"From half-a-pint of Henderson's Earliest Red Valentine Bush Beans we gathered 5 1/4 bushels of pods."
JOHN B. BLACKIE, Altoona, Pa.

"I prefer Henderson's Earliest Red Valentine Bush Beans to any other I ever used."
MISS SALLIE THOMAS,
2001 Terrace, Place, Nashville, Tenn.

"Our vegetables grown from Henderson's seeds were more abundant and better than I have ever seen them. We only planted our bush beans for table use, but they were abundant—we had to sell part of them."
MISS SARAH HUDNALL, Lynchburg, Va.

"We have been having for some time all the string beans we could use, while those of our neighbors are just in blossom."
Mrs. WM. LEIGHTON, Concord, N. H.

HENDERSON'S

13 **Extra Early Refugee**
GREEN-PODDED BUSH BEAN

This variety is a decided improvement on the old Refugee or 1,000 to 1, as it is fully two weeks earlier. It has all the good qualities of the old Refugee, being wonderfully productive. The pods are of good form, very fleshy, free from string and very tender. Almost certain to produce a crop even in unfavorable seasons. Should be in every garden. (See engraving.) Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 for half peck.

"Henderson's Early Refugee Beans are very fine and were loaded with blossoms in four weeks' time. My peas, too, are very fine, and they will be ready to eat on June 16th (Sunday), five weeks and one day since planting, and that on poor soil."
G. F. SCHROEDER,
Wilkes-Barre, Pa.

If part of your garden is higher, warmer, or better drained than the rest, reserve it for your crop of earliest vegetables. Your garden will be ready for working a week earlier in spring, if it was dug up in the fall.



DO NOT FAIL TO TRY

The Most Remarkable Bean of the Century

THE HODSON LONG POD WAX

50 **BUSH BEAN**

Enormous Plant. Enormous Pod. Enormous Yielder. Never Affected by Rust or Blight

This distinct new type of bean is remarkable for its great size of plant and pod and wonderful productiveness. It will outyield any other bush bean two to one on a given area. The strong, sturdy plants often attain dimensions 2½ 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.

This variety is remarkably free from bean diseases. Not a trace of rust, blight or mildew has ever appeared on a plant or pod in our trial grounds or fields during the years we have been growing it—and the past season was especially favorable for developing rust and blight on beans. The Hodson Long Pod Wax comes in about two weeks after the earliest dwarf varieties, but for main crop it is destined to become important for both the private table and for market growers on account of its phenomenal vigor and productiveness. The plants should be thinned out to at least 6 inches apart in the rows on account of the great size of the plants. (See engraving.) Price, 10c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.

"I had wonderful success with your seeds last year, one and all—but especially with your Hodson Long Pod Wax Beans. They are wonderful. The finest I have ever grown."

Mr. WILL H. WEBSTER, Detroit, Mich.

UNRIVALED WAX

56

Dwarf or Bush Bean

The Earliest Wax Podded Variety Grown. Creamy Yellow Wax Pods Without Rust. Symmetrical Shape. Attractive Color.

This is a comparatively new variety, but has come very rapidly into general favor. It is in our opinion a decided acquisition.

The plant is strong, dwarf, not too strongly branching, with large, almost smooth, lustrous green leaves. It bears an enormous crop of pods of a most beautiful semi-transparent pale yellow color. This color is maintained clear to the tips without any suggestion of green. The pods are about six inches long and almost straight, but with the valuable characteristic of curving slightly at the ends towards maturity, thus avoiding contact with the ground, and preventing liability to rust and rot, also preserving intact the natural beauty of the pod.

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 singularly free from rust and blight. (See engraving.) Price, 10c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.

"I wish to add my testimonials to the merits of Henderson's Unrivaled Wax Beans. They certainly were just fine and tender and also through a week of heavy rains every day there was not a rust on any of my beans. They were the only Wax Beans in my neighborhood that did not rust and get tough; they were very tender.

Mrs. J. C. LAUMANN, Morristown, Pa.

IMPROVED GOLDEN WAX

Bush Bean

47

The Standard Flat, Wax-Podded Variety

Among the Yellow Wax-podded or "Butter" Beans, the Golden Wax has long been in popular favor, but this Improved variety by far surpasses the old favorite in several desirable points. The plants are of vigorous, bushy growth, not susceptible to rust, moderately early, and very prolific. The pods are exceedingly handsome, long, thick, fleshy, tender and brittle, without string or coarse fibre at all stages until maturity, while the color is of a rich golden-yellow. Although not the earliest Dwarf Wax Bean, its reliability in producing a heavy crop, whether planted in spring, summer or early fall, renders it highly valuable for both home and market planting. Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 for half peck.

Our leaflet
"The Garden
Culture of
Beans," sent
free if asked for



Pole Beans

1 qt. to 150 hills; 10 to 16 qts. to the acre in hills.

CULTURE.—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. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

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.

Henderson's Leviathan

THE EARLIEST POLE LIMA GROWN

Abundantly Prolific Delicious Buttery Flavor

85. Notwithstanding the popularity of the Bush Lima Beans, there are still many growers who prefer the pole varieties. These are, as a class, later than the bush sorts, and consequently in some localities there is a 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. Moreover, it is a prodigious cropper, producing its pods in large clusters from base to top of pole, frequently from 5 to 10 together. These are well filled with large, fleshy Beans of excellent quality, delicate, pale green in color, and possessing in a superlative degree that rich, buttery flavor so highly esteemed by all. (See engraving) Price, 15c. pkt., 45c. pt., 80c. qt., \$2.85 for half peck.

Henderson's Pole Lima Ideal

THE BEST MAIN CROP POLE LIMA GROWN

Enormously Prolific—Of Gigantic Size—Tenderness and Flavor Superb



90. This is another sterling variety of our own introduction, which attains an enormous size, with a degree of productiveness which is extremely rare. The pods are amazingly large, and are borne in great clusters.

There is great satisfaction in producing such large pods, yet under ordinary conditions, any one can do so, by planting Henderson's Ideal.

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.

Not only are the pods singularly large, but the average yield is greater than in any other variety, which, taken in conjunction with the great size of the individual Beans, gives a net crop of really remarkable proportions.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties, and continues to produce enormous crops of the best-flavored Beans right up to frost. Price, 15c. pkt., 45c. pt., 80c. qt., \$2.85 for half peck.

"Last year my Old Homestead Beans beat everything around here. The pods measured from 10 to 11 inches long and there were big bunches of them." Mrs. C. E. SCHELL, Butler, Pa.



Old Homestead or Improved Wonder

Green-Podded Snap Pole Bean. A Marvel of Productiveness from July Until Frost. Large, Thick, Stringless Pods. Meaty, Tender and Delicious

96. This best and 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 if gathered as they become ready for "snaps," 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, entirely stringless, plump, round, and almost solid meat, meltingly tender and of superb flavor when cooked. It is also used as a shelled Bean, excellent in that form.

We have supplied Old Homestead Beans to customers in almost every State in the Union, and those who report on them, invariably do so in most flattering terms. (See engraving) Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.

Novelty for 1924

Henderson's New Spinach-Leaved Swiss Chard

Green Plume

235. Varieties of Swiss Chard have long been held in great favor by the people of almost all European countries; and of late year Swiss Chard has also become popular in America.

European growers are continually at work trying to improve on the original type, and a few years ago we had the satisfaction of introducing for the use of our customers the crumpled-leaved variety known as "Lucullus," also described on this page, which was highly appreciated by all our customers.

This year, 1924, we have additional pleasure in offering another new evolution from the original type, which we have called Spinach-Leaved Swiss Chard "Green Plume" (*see colored plate opposite*). We have called it "Spinach-Leaved" because the leaf is almost identical with that of the Spinach plant, and is so dark a green in color. It is a much darker green than any other variety of Swiss Chard produced so far, and it is also much more tender. The midribs, too, are edible and tender, and very white and attractive looking. They should be prepared like Asparagus.

It's 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, because, as the leaves are cut off, other shoots are rapidly put forth.

COOKING AND SERVING

"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. In fact "Green Plume" could well be described as an Asparagus-ribbed Swiss Chard. Price, 25c. pkt., 5 pkts. for \$1.00.

Swiss Chard THE CUT AND COME AGAIN VEGETABLE

232. The term "Chard" is applied to the edible mid-rib of the leaf of certain plants, hence Swiss Chard is a Beet with the heavily ribbed leaves developed instead of the root. Both ribs and leaves are eaten. It is used either as greens, or, where the rib of the leaf only is used, in the same manner as Asparagus. In either way it is a delicious vegetable, and can be grown with the greatest ease. It is cooked and eaten the same as Spinach, and may be picked continuously from June until frost.

This is the variety we have sold continuously for many years. It yields an abundant supply of delicious greens and should be in every garden. It is the one vegetable that is always ready for use. Price, 10c. pkt., 20c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

Lucullus CRUMPLED LEAVED Swiss Chard

234. 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 above Spinach.

This variety is much sought after and highly esteemed by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety. (*See engraving.*) Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.50 lb.



Henderson's Coreless Carrot

(Shown in colors on opposite page)

The Finest Early Table Variety, Meltingly Tender and Sweet

232. This Carrot, recently introduced by us, has proven one of the most universally popular varieties ever sent out. People who never liked Carrots before are delighted with the melting tenderness and sweet, mild flavor of Henderson's Coreless.

It is a half-long, cylindrical Carrot, blunt-pointed, with a small tap-root and small top. They run very uniform in shape and size, 6 to 7 inches long, by $1\frac{1}{2}$ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody heart or core. The color of the flesh is the rich red-orange so attractive when served. Henderson's Coreless excels all other half-long Carrots in earliness without being inferior to them in productiveness. (*See opposite page.*) Price, 10c. pkt., 25c. oz., 70c. $\frac{1}{4}$ lb., \$2.00 lb.

Henderson's

Early Blood Turnip Beet

(Shown in colors on opposite page)

216. This is a great improvement upon the old variety, Early Blood Turnip Beet. It is a great favorite with many gardeners and is 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. Beets, and indeed root crops of all kinds should be grown freely by home gardeners, because, by storing them in cellars, or in pits outside, a bountiful supply of vegetable food for the winter is easily provided. Price 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.25 lb.

NOVELTY FOR 1924

**HENDERSON'S NEW SPINACH-LEAVED
SWISS CHARD**

"GREEN PLUME"



**HENDERSON'S
CORELESS
CARROT**
see opposite page



**HENDERSON'S
EARLY BLOOD TURNIP
BEET**
see opposite page



HENDERSON'S
RED PONDEROSA

HENDERSON'S
EASY-BLANCHING CELERY

THREE QUALITY VEGETABLES
INTRODUCED BY *(See opposite page)*
PETER HENDERSON & CO.

HENDERSON'S
GOLDEN PONDEROSA



The Two Most Popular Tomatoes on Earth

Illustrated in Colors on the Opposite Page

Henderson's Ponderosa Tomato

Introduced by Peter Henderson & Co. in 1891

For 32 Years the Best and Most Popular in the American Garden—Produces Fruits Magnificent in Size—Delicious in Flavor—Perfectly Shaped and in Great Profusion—Still Gaining in Favor by Leaps and Bounds—It is Grown from the Atlantic to the Pacific

900. 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, who have sent us testimonials in such numbers, that if we printed them, they would monopolize a quarter of the pages in the catalogue. Fortunately it is so constituted that it is susceptible of continuous improvement, and this has made it possible for us not only to maintain the high standard of quality which it has always occupied, but, by careful development, to raise it to a higher standard of perfection than ever.

Unquestionably the one great requisite in a vegetable for private use is quality—first and always QUALITY. In a Tomato the prime essentials are: good flavor, a minimum acidity, a fairly tender skin, solid, meaty flesh, few seeds, and very little juicy pulp. These ideals are perfectly exemplified in Red Ponderosa.

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 fundamentally 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, and this very defect has been utilized in the breeding of Ponderosa. 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, which in less carefully bred strains contain only seed and watery pulp. The original highly bred and selected type of Red and Golden Ponderosa can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing. Price, 10c. pkt., \$1.00 oz., \$3.50 ¼ lb.

Henderson's Golden Ponderosa

Illustrated in Colors on the Opposite Page

Introduced by Peter Henderson & Co. in 1914

It Equals Red Ponderosa in Size But Bears Rich Golden-Yellow Fruits in Abundance

889. 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. Henderson's 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 the Red Ponderosa and comes remarkably true;

but some parti-colored fruits may be expected. These but add interest to it.

But that which differentiates it from all other sorts is its conspicuous and striking appearance when served sliced with the red Ponderosa. This combination produces an effect appealing to the appetite, and supplies a decorative table effect both novel and attractive. Price, 20c. pkt., 3 pkts. 50c., \$2.00 oz.

SPECIAL OFFER.—One packet each of Red and Golden Ponderosa for 25 cents.

Henderson's Easy Blanching Celery

Illustrated in Colors on the Opposite Page

Introduced by Peter Henderson & Co. in 1914

Continually Gaining in Popular Favor in All Sections of the United States

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch.

Excels All Late Sorts in Long-Keeping Quality. The Earliest and the Latest in One Row.

332. This splendid Celery was named and introduced by us. It has already taken rank with other vegetables we have introduced, many of which are the standard of merit and have achieved a world-wide reputation. The original stock has been improved under our watchful care, and it is today as near perfection as nature can make it.

Henderson's Easy-Blanching Celery excels in the qualities that give Self-Blanching Celeries their value; 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.

The plant is of medium height, of great vigor—having thick rather than broad stalks, with shallow ribs. The leaves are slightly, but

densely crumpled, distinguishing it from any other variety. Its quality is superb.

The stalks are tender and brittle, and the flavor extremely spicy and aromatic.

Henderson's Easy-Blanching Celery enables the market grower to command the market over the entire season, and 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.

Price, 20c. pkt., 3 pkts. for 50c., 7 pkts. for \$1.00, \$1.75 oz., \$5.50 ¼ lb., \$20.00 lb.

"I must say a word about Henderson's Easy Blanching Celery. I had five rows twelve feet long which yielded ten bushels, and it was the best I ever tasted."

WALTER KLINGSTEIN, Detroit, Michigan.

"I have Easy Blanching Celery in good condition yet in my cellar. How is that for keeping Celery till April 15th."

HARRY D. COTTON, Connersville, Ind.

BOYS' INDUSTRIAL HOME, Williamsport, Penn.

We have attached numbers to all Vegetable and Flower Seed varieties, but customers may order either by name or number.



“Improved Henderson” BUSH LIMA BEAN

YIELDS CONTINUOUSLY FROM EARLY SUMMER TO FROST—
SUITABLE FOR ALL SECTIONS NORTH AND SOUTH

78. 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 hush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor, which was, without doubt, the most remarkable vegetable novelty of the last century.

The Improved “Henderson” is a perfect all-around variety. 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 huttery flavor common to all Limas. (See engraving)
Price, 15c. pkt., 50c. pt., 90c. qt., \$3.25 for half-peck.

“Limas produced from the Improved Henderson Bush Lima seed are the finest I have ever had in my garden.”
MRS. MARY E. SUTHERLAND,
Nashville, Tenn.

Henderson's New Early Giant Bush Lima Bean

PLANTS TRUE BUSH, ENORMOUS PODS AND BEANS

69. This newest and best Bush Lima represents the highest achievement in bean breeding, and we offer our patrons in Henderson's Early Giant a Bush Lima that has attained the acme of perfection, surpassing any other strain or type on the market. It 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, and may therefore be had on the table weeks ahead of the old pole varieties. The strong, rugged plants of true hush 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 huttery, 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. Other merits of this phenomenal Bush Lima are earliness, abundance and continuity of yield. First pickings fit for the table may be taken in the latitude of New York in July, and from that time until killed by frost a continuous supply of this most delicious of beans may be gathered. (See engraving.)

Price, 15c. pkt., 2 pkts. for 25c., 55c. pt., \$1.00 qt., \$3.50 for half peck.

“On April 30th I planted one quart of Henderson's New Early Giant Bush Lima Bean. There were three days of frost on them, but I now have July 1st, six fine rows with pods on them four to five inches long.”

FRANK E. DEIHL, Flushing, N. Y.

Fordhook Bush Lima Bean

72. A stiffly erect Bush form of the “Potato” Lima Bean, bearing well above the ground, and branching freely, but with all the branches held strongly upright. Fordhook Bush Lima Bean has foliage like that of the large pole Limas. The pods borne in “clusters” of from four to eight, are of a medium green color, of a good size containing three to five large beans of very good quality. The green beans, even when of full size, are tender, juicy and sweet in flavor when cooked. Price 13c. pkt., 45c. pt., 80c. qt., \$3.00 for half peck.

Dreer's Bush Lima Bean

66. This variety of Bush Lima Bean is desirable on account of earliness, productiveness, and its fixed habit of growing in the dwarf or bush form. It is a bush form of Dreer's Pole Lima Bean. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans. The beans are oval in shape and thick, sweet and succulent. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 half peck.

THE ORIGINAL

Henderson Bush Lima Bean

THE “BABY” LIMA BEAN

75. This wonderful innovation created a greater furore than any of the famous vegetables we have introduced, with the exception of the Ponderosa Tomato. Those who never had a vegetable garden before were induced to plant the Henderson Bush Lima Bean, because it enabled them to avoid the trouble or expense of unsightly poles.

Henderson's Bush Lima grows without the aid of stakes or poles in compact hush form about 18 inches high, and produces enormous crops of delicious Lima Beans, which can be gathered as easily as the common garden hush beans. Henderson's Bush Lima is at least two weeks earlier than any of the climbing Limas. It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York 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 Beans are the size of the Sieva or small Lima, and of delicious quality.
Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 half peck.



WE DELIVER PACKETS, PINTS AND QUARTS OF BEANS TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS. Purchasers pay transportation on half-pecks and over.

Henderson's TABLE BEETS

CULTURE.—For early crop sow seed during April for main crop about middle of July. Make rows one foot apart, cover seed one inch. Thin out to four inches apart. To retain the full flavor of Beets they should be boiled whole without breaking the skin. The varieties to which we give extra space are so well bred that both tops and roots may be removed without cutting into the bulb, thus effectually preserving both form and flavor.

Crosby's Egyptian Beet

212. 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 engraving.) Price, 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.25 lb.

"I might say that we got first prize at our horticultural show for Egyptian Beets grown from your seeds. The judge said they were the finest and truest to type he had ever seen."
H. N. ARNOLD, Calais, Me.

Henderson's Electric Beet

Extra Early—An Ideal Table Beet—Rich Red Flesh

224. Electric Beet is the best extra early variety grown, quite as early as any, perfect in form, and of medium size. The leaves are quite small and grow so compactly that they may be removed without marring the symmetry of the roots, so that they present an extremely attractive appearance on the table. The quality is excellent, tender, sweet, and quite free from tough fibre. The color is most attractive, and its quick-growing habit makes it particularly desirable for the private garden. (See engraving.) Price, 10c. pkt., 25c. oz., 65c. $\frac{1}{4}$ lb., \$1.75 lb.

Detroit Dark Red Beet

214. 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 this vicinity) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (See engraving.) Price, 10c. pkt., 20c. oz. 50c., $\frac{1}{4}$ lb., \$1.25 lb.

We have attached numbers to all Vegetable and Flower Seed varieties, but customers may order by either name or number. Order early so as to avoid any delay in filling your requirements.

CROSBY'S
EGYPTIAN

ELECTRIC

DETROIT

ECLIPSE

Our Booklet "Garden Culture of Root Crops" forwarded free on request. It describes Beet culture.

Extra Early Egyptian Beet

First in Flavor, First in Color
First on the Table in Early Summer

226. 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 is rounded and flattened, especially underneath; 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; leaves brownish-red, more or less mixed with green. Every garden should contain a few rows of this first early beet, an additional advantage of which is that the roots may be grown very close together. Price, 10c. pkt., 20c. oz., 55c. $\frac{1}{4}$ lb., \$1.50 lb.

HENDERSON'S Crimson Globe Beet

210. This variety has met with great favor and is remarkably popular among gardeners in all sections of the country. It needs no recommendation to those who have grown it. 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 leaves are rich crimson in color, borne on slender stems, which grow quite compactly, and are thus easily removed. 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. Price, 10c. pkt., 25c. oz., 65c. $\frac{1}{4}$ lb., \$1.75 lb.

Eclipse Beet

220. Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy-red, fine-grained, and unusually tender and sweet. (See engraving.) Price, 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.25 lb.



HENDERSON'S
EARLY JERSEY WAKEFIELD

HENDERSON'S

Early Summer Cabbage

A Splendid Second-Early Cabbage

Introduced by Peter Henderson & Co. in 1874.

266 This peerless variety was named and introduced by us years ago; it is widely known and largely grown. As an ideal second-early Cabbage it continues to hold its place. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than double in weight. Henderson's Early Summer will be found a far better sort than when we originally offered it, owing to continuous and careful selection. Price, 10c. pkt., 70c. oz., \$2.00 ¼ lb., \$6.00 lb.

"I take pleasure in telling you that four pounds of Henderson's Early Summer Cabbage produced more plants than ten pounds of seed I purchased locally."
J. L. ABBOTT, Mobile, Ala.,

HENDERSON'S

Early Market Cabbage

Introduced by Peter Henderson & Co. in 1912.

262 This Danish production is highly praised by all who have grown it. Its uniformity to type is marvelous. Every row and every head in the row look as nearly alike as if all had been turned out of a mold. 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, and so effectually economizing space that it may be planted 21 inches apart—at least 50 per cent closer than any variety with a head of similar size.

Early market Cabbage is but three or four days later than our Early Jersey Wakefield, and will yield a greater crop per acre than any other early Cabbage.

For home use its remarkably fine quality and tenderness will be greatly appreciated. The whole plant is well bred. 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 mature size. (See engraving.)

Price, 15c. pkt., 80c. oz., \$2.50 ¼ lb., \$8.00 lb.

"Too much cannot be said in praise of Henderson's Early Market Cabbage. It surely is fine and I never had such nice cabbage before. It is a wonderfully good keeper."
Feb. 16th, 1923

MRS. S. H. STONER, Fayetteville, Pa.

Henderson's Garden Guide and Recors—Sent free with orders amounting to \$2.00 or over—gives full cultural instructions for all vegetables.

CABBAGE

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.

Our leaflet, "Cabbage Culture," free to customers on application.

HENDERSON'S ORIGINAL

Early Jersey Wakefield

The Best First-Early Pointed-Head Cabbage

Introduced by Peter Henderson & Co. in 1868.

260 This Cabbage, though introduced years ago by the late Peter Henderson, still holds its undisputed lead as the best extra-early pointed-head Cabbage, and is more largely grown than all other first-early Cabbages combined. It is the good, old reliable; and may be depended upon for uniformity in earliness and crop. The head is large enough for so early a variety and the small outside leaves enable it to be planted closely; 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. It has a delicacy of flavor rarely associated with Cabbage, and properly cooked may be made one of the most palatable and appetizing dishes, and worthy of a place on any table. (See engraving.)

Price, 10c. pkt., 70c. oz., \$2.00 ¼ lb., \$6.00 lb.

"Had Peter Henderson done nothing else but introduce the Early Jersey Wakefield Cabbage, it would be a lasting monument to his name. No better variety is in cultivation today among the early kinds!"—COUNTRY GENTLEMAN.

HENDERSON'S

Charleston Wakefield

Second-Early Pointed Head Cabbage

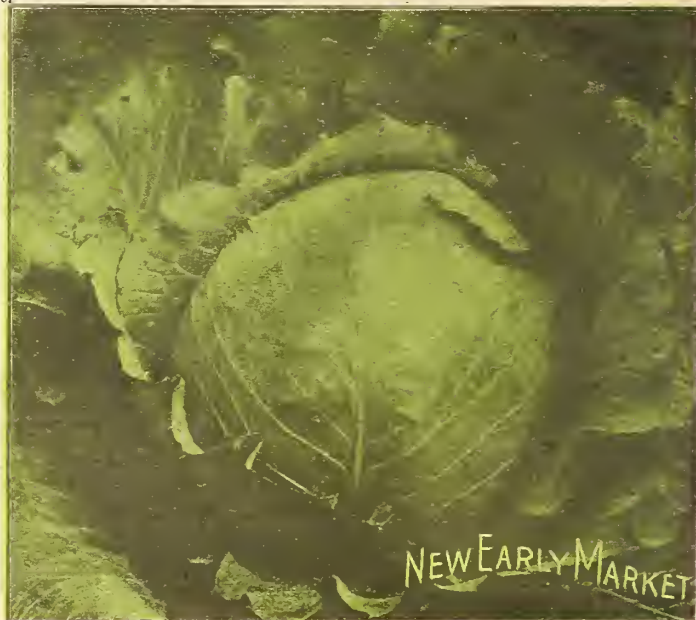
Introduced by Peter Henderson & Co. in 1892.

254 The pointed-head Cabbages are preferable to the larger flat kinds. When used fresh from the garden they 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, 10c. pkt., 70c. oz., \$2.00 ¼ lb., \$6.00 lb.

"I have used your Wakefield Cabbage seed for years, and like them best of all!"
March 5th, 1923

MRS. N. J. DAVIS, Vassar, Mich.



NEW EARLY MARKET

"We discarded a Henderson Lawn Mower the other day purchased from you 21 years ago and used continuously. I hasten to order another."
MRS. OGG, Olathe, Kan., May 23rd 1923



HENDERSON'S
SUCCESSION

Henderson's Succession Cabbage

274 THE MOST CELEBRATED SECOND-EARLY VARIETY IN CULTIVATION

The Finest Cabbage for General Use.

The Delight of the Amateur.

Enormous Heads of Exceedingly Tender Quality

HENDERSON'S SUCCESSION CABBAGE we consider one of our most valuable contributions to horticulture. It stands today unrivaled as a second-early or main-crop sort, and few vegetables have held their place in public esteem for so many years. The heads become solid long before they are fully grown, so that, though immature, heads of satisfactory size may be cut long before it is at its best. This quality, combined with its ability to stand well without splitting, makes it available for use over a longer season than any variety we know, and the best to use where only one sort is grown.

We introduced this variety in 1888, and its appearance attracted instant attention. Since then there have been many attempts at imitating it, but the enormous increase of our sales, and the periodically unsatisfied demand for our stock, give testimony to the acknowledged superiority of Henderson's Succession over all would-be competitors. It stands today a money maker for the trucker, and the delight of the amateur.

It is a second-early variety coming in immediately after the first-early sorts. It greatly exceeds in size any variety in its season. Without doubt it is the best second-early Cabbage in existence, and 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. (See engraving.) Price, 10c. pkt., 80c. oz., \$2.75 ¼ lb., \$10.00 lb.

HENDERSON'S SUCCESSION CABBAGE RECEIVES NOTHING BUT PRAISE WHEREVER GROWN

"I have had three years' experience with Henderson's Succession and I have found it by far the best all around Cabbage I ever planted. These are the reasons. It is a rapid grower, very hardy, and will head at least 10 per cent. better than any other variety I know. It is fairly early, makes a beautiful head, and surpasses all others I know in flavor. A certain merchant in our town gained quite a number of new customers one season simply because he handled my Henderson's Succession. I would suggest that all of the readers try it once, and I would like to hear their experience. By time of sowing seed and planting you can make early, medium and late of it."

DR. E. A. LEE, Jennings, Louisiana.

"I used your cabbage seed for the first time last year. The Succession Cabbage were simply great, hundreds of heads weighing 15 and 20 pounds, and one that I potted a little for show purposes weighed 29½ pounds."

B. H. DORWIN, Bainbridge, N. Y.

"Growers of wide experience regard Henderson's Succession Cabbage as the most important production in the cabbage line, and the surest to produce a crop. It is a tradewinner for the market gardener, which is the reason it continues to grow in popular favor."

W. E. VAIL, Yorktown Heights, N. Y.

"Henderson's Succession Cabbage Seed I find is the best variety I have ever planted."

A. J. HAWSEY, Clinton, Ia.

Note.—This peerless variety is so well known and so much sought after, that many firms are offering a "SUCCESSION" CABBAGE. We have tested many of these and find some entirely untrue and others of inferior strains. Be sure to get our highly bred and selected type, which is procurable only direct from us.—PETER HENDERSON & CO.

All Seeds listed on this page are delivered transportation paid in the U. S. or possessions. Order Early

HENDERSON'S SELECTED
LATE

Flat Dutch Cabbage

One of the Oldest Sorts Grown—Large, Round,
Solid Heads—an Excellent Keeper

268. Our improved highly bred strain of this old favorite Cabbage will be found very superior. 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 Cabbages; it is a good keeper and shipper, its attractive appearance and fine quality make it one of the best sellers.

This strain of late Cabbage has been grown by us for many years, and is now recognized as the standard of its type. Under all conditions, both in private and commercial gardens, it has been the one variety mainly relied on for late fall and winter use for over half a century.

A description seems unnecessary, when most of our patrons know it so well. It is just a good Cabbage in every respect. Grows easily, cooks easily, tastes good, and will, for many years to come, be highly esteemed. Our stock is just as good as ever and we are sure it will please. (See engraving.)

Price 10c. pkt., 60c. oz., \$1.75 $\frac{1}{4}$ lb., \$5.00 lb.



HENDERSON'S

Autumn King Cabbage

Enormous Solid Heads—Often 20 to 30 lbs. each

252. This peerless variety we introduced and 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 glaucous-green shade. It has such small outer leaves that it can be planted closer than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact that it produces 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." But, however good a variety may be at its introduction, it is of paramount importance that improvement in purity is steadily maintained.

Price, 10c. pkt., 70c. oz., \$2.00 $\frac{1}{4}$ lb., \$6.00 lb.

HENDERSON'S SUPERIOR STRAIN OF

Danish Ball Head, or Holland Cabbage

258. This type of winter Cabbage has become very popular of late years on account of its unequalled keeping qualities, as well as for the great solidity and weight of the heads; it is a strong, vigorous grower, "a little leggy" but 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. For boiling, slaw, sauerkraut, etc., it is unsurpassed, being crisp, tender and sweet. It seems to grow luxuriantly on all soils and under most conditions, withstanding hot, dry weather, and does not rot from the effects of wet seasons, and the heads do not burst. Our strain of Danish Ball Head Cabbage yields a larger number of solid heads than any other. This is the testimony of almost every large grower of winter Cabbage who has grown it. (See engraving.)

Price, 10c. pkt., 60c. oz., \$1.75 $\frac{1}{4}$ lb., \$5.00 lb.



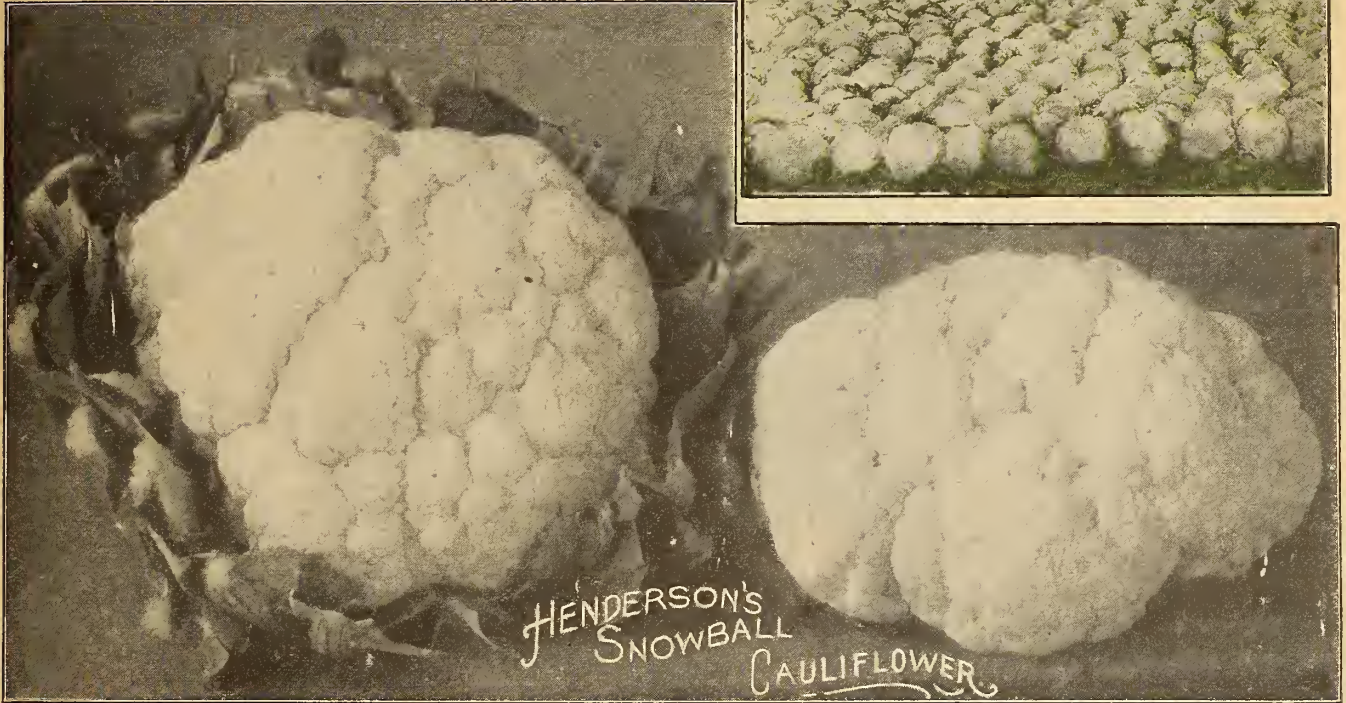
HENDERSON'S

Snowball Cauliflower

IS BEYOND QUESTION THE BEST

For Either Early or Late. For Family or Market Garden.
For Forcing or Cold Frames.

IT HEADS WHERE OTHERS FAIL



323

Henderson's Snowball Cauliflower

BEYOND ALL QUESTION THE BEST—EXCELLENT FOR FORCING—INDISPENSABLE FOR
SPRING CROP—INCOMPARABLY THE BEST FOR FALL

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. Critical market growers use it in ever-increasing quantities, while the amateur and private gardener find it equally valuable at all seasons, 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 engraving.) Price, 25c. pkt., \$4.00 oz., \$14.00 ¼ lb., \$50.00 lb.

It Heads Where Others Fail

If you had the time and we had the space
We could quote thousands of letters similar to the following:

"Last year your seeds were the best I have ever grown. The Henderson Snowball Cauliflower was really wonderful."

Mr. M. A. PUTNAM,

East Brookfield, Mass.

"The last two years I have planted your Snowball Cauliflower and it has headed beautifully. Our horticulturist thinks it wonderful, as he says it is practically impossible to grow cauliflower in this locality."

Mrs. M. H. HART, Kansas City, Mo.

"The Henderson Snowball Cauliflower is great. I had one which, when the leaves were entirely pulled off and the stalk cut close to the head, weighed just a trifle under six pounds and measured 3½ inches in circumference. It was as delicious to eat as it was grand in size."

Mr. R. H. WEYMSS, Hempstead, N. Y.

"Your Snowball Cauliflower was the best we ever raised in the greenhouse, and the best that ever went to town. Very large heads indeed."

CHAS. RIESS, Connerville, Ind.

NOTE ON CULTURE

Although Cauliflower may be grown as easily as Cabbage, many, through lack of knowledge of the best methods of cultivation, may meet with failure. We urge those who are not familiar with its cultivation to read carefully the pamphlet we have prepared on Cabbage and Cauliflower growing, wherein we have tried to point the way to success. We may say here briefly, that success depends on growing a large plant, and that, as Cauliflower is essentially a cool weather plant, this cannot be done in the hot summer months, therefore, the earliest outdoor crop must be grown from seed sown under glass in February, so that the crop will mature by June 1st, for fall use, it should be sown late in May, so that best development may be made during the cooler weather of September and October.

Vegetable plants are on sale at our store during the Spring and Summer, but owing to their perishable nature and delay in transportation, we cannot undertake to ship them.

BEWARE OF IMITATIONS: We have always controlled Henderson's Snowball Cauliflower, any Statement to the contrary notwithstanding, and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

HENDERSON'S
GOLDEN SELF-BLANCHING



CELERY

HENDERSON'S SELECTED

CULTURE.—Sow seed 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. For complete instructions see Henderson's Celery Culture, sent free if asked for.

HENDERSON'S SUPERIOR

Golden Self-Blanching Celery

Stalks Thick, Crisp and Brittle Blanches a Beautiful Waxen Yellow

An excellent variety of French origin. This is the variety grown largely for market, but it is equally valuable for the private garden. 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, and remains in use until the later winter sorts mature. Our seed is grown from a very select strain and pronounced by expert Celery growers as very superior. (See engraving.)

Price, 10c. pkt., \$1.00 oz., \$3.75 $\frac{1}{4}$ lb., \$14.00 lb.

Silver Self-Blanching Celery

Thick, Pearly White Stalks. Perfect for Family Use. Everybody can Grow this Celery and Blanch it, too

Introduced by Peter Henderson & Co. in 1910

346 This Celery can be grown by anyone who has ordinarily good soil. Many people whose knowledge of gardening is limited to a few vegetables have not attempted to grow Celery, supposing that it can be grown only by an expert.

There was a reason for such a belief when all varieties needed special handling. Years ago, we introduced the first Self-blanching Celery and since then the improvement in varieties has been so marvelous that the Celery industry has been completely revolutionized. Cultivation by the amateur is now easy and surer to succeed. Indeed, there is an element of success even in partial failure, for though the plants may be smaller than when grown by those with greater experience, the quality is likely to be better.

Silver Self-blanching is a "sport" from the famous Golden Self-blanching, from which it inherits its peculiarly robust habit. At the same time, it has the perfect whiteness of the old White Plume, a most desirable blend of the essential qualities of a Self-blanching Celery.

It may be blanched very quickly, either by banking with soil, by supporting 12-inch boards on edge against the row, or by the use of paper collars (see page 158), the object of either method being to exclude the light, which, of course, hastens blanching. The quality is excellent, and it can be used fully one month earlier than the slow-blanching sorts.

Price, 15c. pkt., \$1.25 oz., \$4.00 $\frac{1}{4}$ lb.

Henderson's Easy Blanching Celery

Introduced by Peter Henderson & Co. in 1915. (See also colored plate, page 24)

Gaining in Popular Favor by Leaps and Bounds. Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality. The Earliest and the Latest in One Row.

332 This splendid Celery was named and introduced by us. It has already taken rank with other vegetables we have introduced, many of which have achieved world-wide reputation. It has proved to be among 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.

Henderson's Easy Blanching Celery excels in the qualities that give Self-Blanching Celeries their value; 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.

The plant is of medium height, of great vigor—having thick rather than broad stalks, with shallow ribs. The leaves are slightly, but densely crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic. Price, 20c. pkt., 3 pkts. for 50c., 7 pkts. for \$1.00, \$1.75 oz., \$5.50 $\frac{1}{4}$ lb., \$20.00 lb.



Henderson's Winter Queen Celery

The Standard Variety for Winter Keeping

348. 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. (See engraving.) Price, 10c. pkt., 65c. oz., \$2.00 ¼ lb., \$6.00 lb.

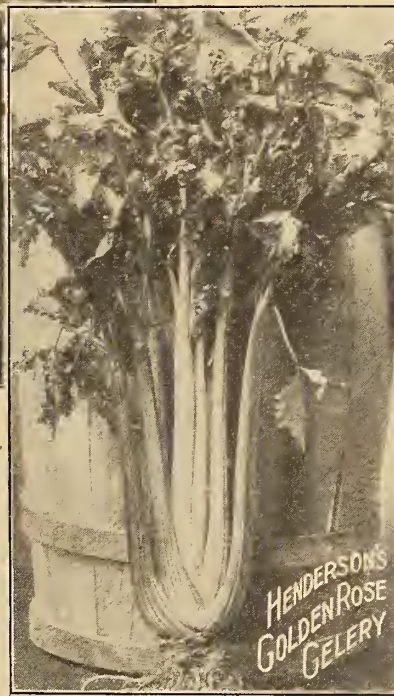
HENDERSON'S PERFECTED White Plume Celery

Can be blanched for the table by September and often by August if sown early. "Banking up" not necessary

350. White Plume Celery was introduced by us and is now more popular than ever. 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. Boards are sometimes placed close up to the plants but the result is not so satisfactory as by contact with the earth.

At maturity, the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance. The delicate flavor of its crisp, succulent stalks is unequalled. Our stock of this grand old vegetable is finer today than ever and we are fully entitled to name it "Henderson's Perfected White Plume." (See engraving.)

Price, 10c. pkt., 75c. oz., \$2.50 ¼ lb., \$9.00 lb.



HENDERSON'S

Golden Rose Celery

Self-Blanching—Charming combination of rose and gold—Remarkably early and a perfect keeper

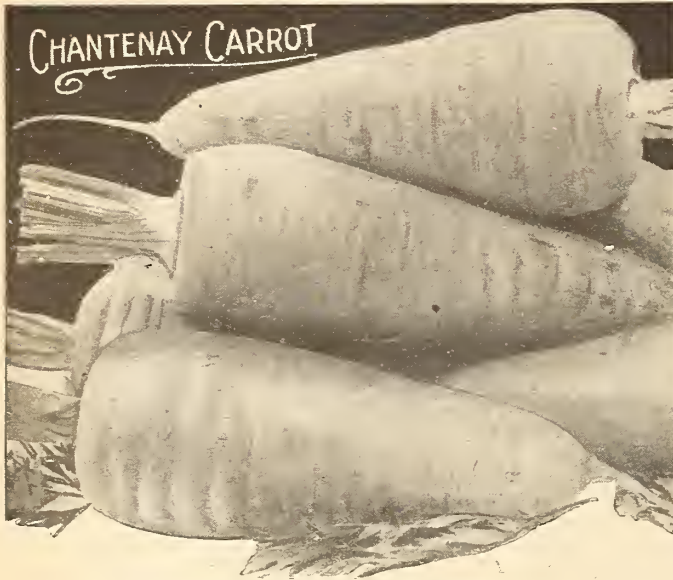
340. Golden Rose is a development of the favorite Golden Self-blanching Celery, and shows its parentage in its strong habit of growth, while its self-blanching character is strongly fixed. The plant is dwarf and heavy, the stalks are very broad and solid, and are entirely free from those objectionable ridges which generally accompany stringiness; indeed there is so little string that the stalks are positively brittle. The general color is about identical with Golden Self-blanching, except that the naturally golden-colored stalks are suffused with a warm rosy hue which gradually fades towards the top of the stalks, where it assumes a bright golden color when properly blanched and fit for the table. The unique combination of color makes it exquisitely beautiful in appearance, and its self-blanching habit insures its earliness whilst its hardness and solidity bespeak its ability to keep for a considerable time.

As the original introducers of the Golden Dwarf, White Plume, New Rose and Pink Plume Celeries, we claim to be more than an ordinary authority on the subject of Celery, and we would candidly say that in our opinion, the Golden Rose Celery is one of the grandest varieties for private use we have ever introduced. Its appearance is simply superb—a blending of rich golden and deep rose in its heavy wax-like stalks. In flavor it possesses all the richness and crispness of the red varieties with the mildness of the Golden Self-blanching. It is exquisite in flavor. (See engraving.) Price, 20c. pkt., 6 pkts. \$1.00.



Our new leaflet, "Celery Culture for Home and Market," including Winter Keeping, Combating Diseases, etc., Free to Customers, if asked for.

All seeds listed on this page are delivered transportation paid in the U. S. or possessions. Order Early.



CHANTENAY CARROT

290. This splendid Carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk, and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, almost free from core, is of rich orange-red, and of the finest table quality; fine-grained, tender, juicy, and delicately flavored. Chantenay Carrot is an excellent variety for use either for an early crop or a main crop. In the latitude of New York sow as early as possible for early Carrots, certainly not later than the end of April. The roots of course are best when used young. For a main crop sow Chantenay from June 1st to June 20th. Carrots split and grow rooty if checked in growth. This may be avoided by watering when dry, and by an occasional application of liquid manure. (See engraving.) Price, 10c. pkt., 20c. oz., 40c. $\frac{1}{4}$ lb., \$1.00 lb.

Half-Long Red STUMP-ROOTED CARROT

300. A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early. Price, 10c. pkt., 20c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

HENDERSON'S INTERMEDIATE CARROT

302. 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. It grows smoothly and uniformly, and has rich, reddish-orange flesh, tender, sweet, and entirely free from woody coarseness, even at maturity.

As a table Carrot it is unsurpassed; for truckers its fine color and appearance render it salable, while as a field Carrot its great yield makes it valuable. Price, 10c. pkt., 20c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

IMPROVED LONG ORANGE CARROT

304. 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. The strain we offer is the result of painstaking selection—spread over a period of years—of the most highly colored and the most perfectly shaped roots of the old variety of Long Orange.

The old variety was justly esteemed for stock feeding purposes, but Improved Long Orange is highly desirable for table use, the flavor being extremely good, and the flesh tender. Price, 10c. pkt., 20c. oz., 40c. $\frac{1}{4}$ lb., \$1.00 lb.

HENDERSON'S CORELESS CARROT

292. This Carrot, introduced by us a few years ago, has proven one of the most universally popular varieties ever sent out. People who never liked Carrots before are delighted with the melting tenderness and sweet mild flavor of Henderson's Coreless. (See illustration in colors on page 23.) Price, 10c. pkt., 25c. oz., 70c. $\frac{1}{4}$ lb., \$2.00 lb.

HENDERSON'S SELECTED GARDEN 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. Make successive plantings so as to insure a constant supply all summer.

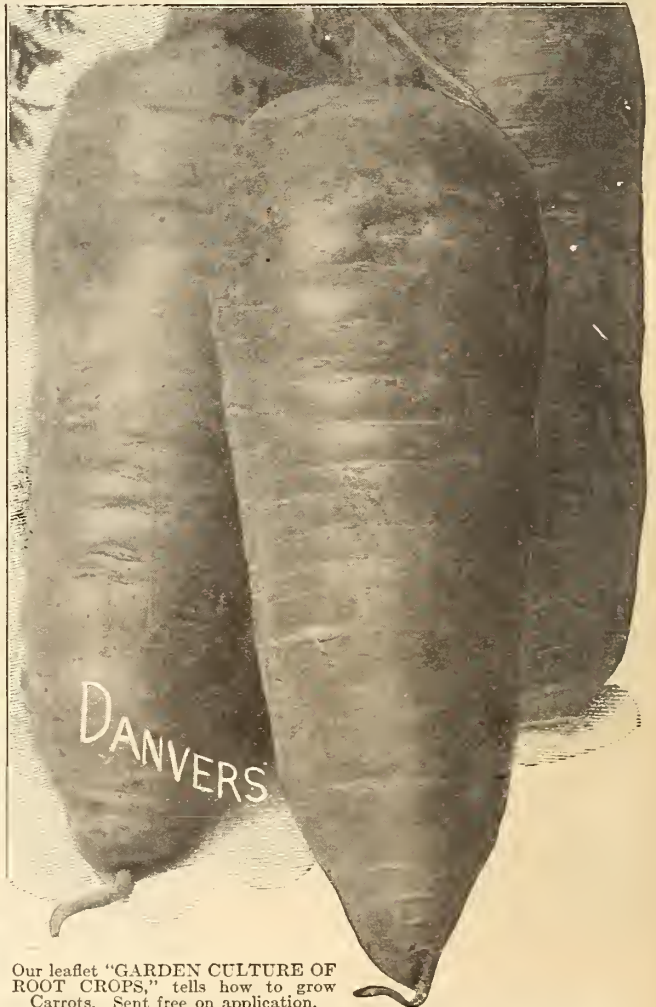
HENDERSON'S SELECTED HALF-LONG DANVERS CARROT

294. A handsome, half-long, cylindrical, stump-rooted Carrot of good size and 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 engraving.) Price, 10c. pkt., 20c. oz., 40c. $\frac{1}{4}$ lb., \$1.00 lb.

"I bought cheap Danver's Carrot seed from another firm last year and had such poor results in yield and type of root I said 'Peter Henderson for me in future.' One can always count on well-bred vegetables and a garden to be proud of from Henderson's seeds." MRS. E. F. WADE, Knappa, Oregon.

OXHEART or GUERANDE CARROT

308. 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, and the compact growing leaves allow close planting. The quality is excellent; it remains tender long after maturity, and may be used while very small for soups, etc. It is excellent for growing in frames. Price, 10c. pkt., 20c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.



Our leaflet "GARDEN CULTURE OF ROOT CROPS," tells how to grow Carrots. Sent free on application.

Henderson's Selected Varieties of SWEET CORN

CULTURE.—Plant five or six seeds one inch deep in hills four feet apart for standard sorts and about two feet apart for varieties like Cupid or Golden Bantam. Planting can be made from middle of May until last week in July. In more southerly latitudes planting is begun earlier and continued later.

HENDERSON'S New Cupid Sweet Corn

Offered for the First Time Last Year

Superlatively Sweet—Temptingly Tender—A Delicious Morsel
Heavy Crops on Small Plots Are Now Possible

110. Longfellow says: "Art is long and time is fleeting," and this is just as true of the Art of Horticulture as of any other. Especially is this so, when the endeavor is to improve upon nature, and that is what has been accomplished in this new variety of Sweet Corn, which represents seven years' work in cross-breeding and selection.

HENDERSON'S NEW CUPID is one of the earliest varieties—by this we mean that it grows and is fit for eating in a shorter period of time, than almost any other variety. The "whiteness" of the kernels is also a marked feature and, as may be seen by the illustration on the opposite page, they are truly as white as "driven snow."

The ears grow to a length of five or six 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. Served in this manner, and eaten from the ear, it makes a very dainty and delicious morsel. Our grower remarked when testing this corn for quality, that he had been growing sugar corn for a great many years, and knew all the leading varieties, but that he was sure that **HENDERSON'S NEW CUPID SWEET CORN** excelled them all.

One of the most desirable characteristics of **HENDERSON'S NEW CUPID SWEET CORN** is well pictured in the illustration, namely, the dwarf size of the stalks, which never attain a height of more than four feet, enabling the suburbanite to raise **twice as much corn on the same space of ground.**

Last year we concluded that we had accumulated enough stock to justify us in placing a small quantity of it with one of our experienced growers, to grow for seed, and so we are now in a position to offer a very limited quantity. (See engraving.) Price, 20c. packet, 30c. pint, \$1.50 quart.

"There is no corn that can compare with Henderson's New Cupid. I have had many kinds in my garden, but Cupid is the sweetest and whitest I have ever seen. Out of two packets I got eighty ears of corn that were a real delicacy." WILLIAM DEITRICH, Bloomfield, N. J.



Our leaflet, "Cultivation of Corn," sent free if asked for.

GOLDEN BANTAM SWEET CORN

A Gem for the Small Garden—A Small Ear of Remarkable Quality

ONE OF THE SWEETEST SUGAR CORNS GROWN

119. Golden Bantam is a dwarf medium, early variety, of exceptionally good quality and reliability. It is rapidly becoming one of the most popular varieties in our list. While the individual plant and ear are small, it may be planted so much closer than the larger-eared sorts, so that the net product from a given area is about the same as of ordinary sorts. The plant is about 5 feet high, medium early, but of exceptionally good quality. In all respects it is a gem—in size of plant, ear and grain. 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, and to all because of its superb quality and delicious satisfying flavor. It may be planted to advantage in hills three feet apart each way. If in rows, they should be three feet apart, and the plants standing singly at nine-inch intervals. It is probably the best to use where only one sort is planted, for it succeeds admirably under all conditions. (See engraving.) Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.



For Garden Tools of Quality See Our Illustrated List on Pages 144 to 172

HENDERSON'S Delicious SWEET OR SUGAR CORN

INTRODUCED BY PETER HENDERSON & CO.



HENDERSON'S Golden Rod Sweet Corn

DELICIOUS GOLDEN GRAINS
OF RICH FLAVOR

121. It is worthy of note that the varieties of Sweet Corn possessing the finest flavor are those that differ radically either in form or color from the ordinary sorts. Thus, Black Mexican and the yellow varieties show a strongly marked divergence from type in the matter of color, and Country Gentleman an equally marked divergence in form, and these varieties excel all others in sweetness and flavor.

When the existing yellow or golden colored varieties were introduced, it was hard to convince the public of their value; but as everyone who tasted them became enthusiastic in publishing their praise, they soon came into favor.

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 none too small, nor is it large and bulky, but just large enough for ordinary consumption. The plants are 6 to 7 feet high, strong, profusely leaved, and bear on each stalk, at a convenient height, two ears lavishly packed with delicious golden grains of appetizing flavor. (See engraving.) Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 half peck.

HENDERSON'S Country Gentleman Sweet Corn

PLUMP, PEARLY-WHITE, MILKY KERNELS
FAIRLY MELTING IN THE MOUTH

107. When we first placed this Corn before the public in 1891, 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. As will be noticed in the engraving opposite, the kernels are perfectly round at the end, but of extraordinary depth, the cob being extremely small; nothing, in fact, but a core.

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 engraving.)

Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 half peck.

"I thought you would like to know that last year I had Henderson's Golden Rod Corn that measured one inch longer and had two grains more in each row than pictured in your cataloguc." MATT. R. LUBINS, Rutherford, N. J.

"I liked Henderson's Golden Rod Corn so much last year, also Henderson's Bountiful Beans, they have both such fine flavor." MRS. ROY NARROW, Graton, Cal.

"I must say that Henderson's Golden Rod Corn is the best I ever used. I have grown it now for three years in succession."

F. C. McCASKEY, Farm Advisor, Winchester, Tenn.

THE MOST DELICIOUS SWEET CORN GROWN
Mr. Thomas M. Whyte, buyer of the stores for one of New York's palatial hotels, says:

"I have found no green Corn so satisfactory as the Country Gentleman. It is sweet and juicy, free from worms or blemish. It will not be in market before early August and then New York will begin feasting on the most delicious of Sweet Corn, the Country Gentleman."—N. Y. Evening Mail, July 24.

WE DELIVER PACKETS, PINTS AND QUARTS OF SWEET CORN, TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS. On half-pecks and over purchaser pays transportation.

PLANT FOR EXTRA EARLY
SWEET CORN

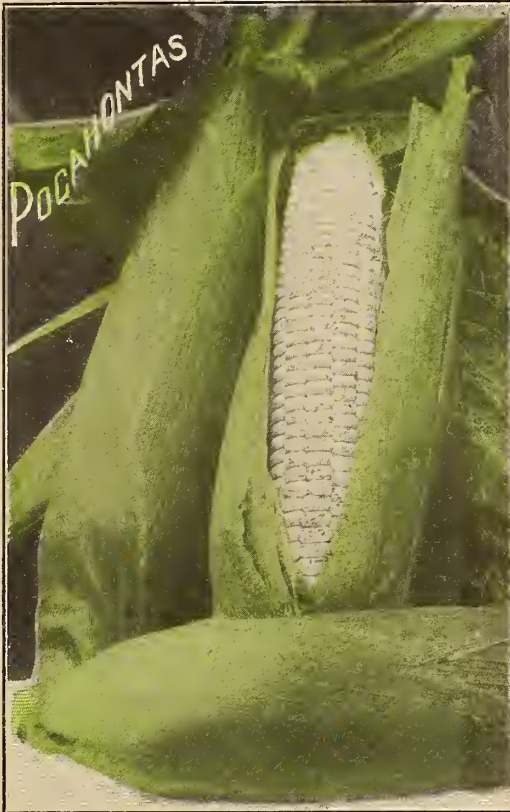
Henderson's Pocahontas

127. Pocahontas was obtained by the careful, painstaking effort of a New York truck-gardener to whom earliness meant all, and his work was eminently successful. The plant is of dwarf habit and very robust. The ears are of good size and are always well filled, having no gaps between the rows—a common fault of many early sorts. The flavor is excellent for so early a variety. While we recommend it primarily as a first early sort, it has been found to have great value for the latest crops, as it may be planted in this vicinity as late as July 15th, thus prolonging the season for Sweet Corn to its utmost length. (See engraving.)

Price, 10c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.

"After trying many varieties of Sweet Corn I believe that your Pocahontas beats them all. It excels in earliness and productiveness."

LAWRENCE GEMPERLE
Mars, Pa.



PLANT FOR MID-SEASON SWEET CORN

The "Henderson"

133. This ideal Corn is ready for the table about a week before the latest sorts. The "Henderson" Corn produces uniformly large, thick ears, compactly filled from butt to tip with long, milky white kernels of luscious tenderness. The delicious quality is retained for a much longer time than with most Corns. The plant is luxuriant, healthy and vigorous. (See engraving.) Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 for half peck.

"We had splendid results from the 'Henderson' Sweet Corn and all other seeds bought from you last year."

Mrs. J. S. HOLBROOK, Shawneetown, Ill.

PLANT FOR EARLY
SWEET CORN

HENDERSON'S METROPOLITAN

116. To get the first crop of really good Sweet Corn, grow Henderson's Metropolitan. There has never been any one variety of Corn besides Metropolitan that combined the essential features of earliness, productiveness and good flavor in a satisfactory degree. In these important characteristics, Metropolitan certainly outclasses any other variety. It is very little later than Cory, which has been the most popular early sort.

The plant is distinct, being very strong in stalk, growing 5½

feet in height. The leaves are numerous, narrow and very dark green in color. The 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. The best, the largest, the sweetest and the biggest yielder of all Early Sweet Corn. (See engraving.) Price, 15c. pkt., 40c. pt., 70c. qt., \$2.50 for half peck.



Please Order Vegetable Seeds by number; it saves your time in writing your order, and ours in filling it.

HENDERSON'S "CONTINUITY"

COLLECTION OF

FIVE VARIETIES OF SWEET CORN

Offered on Pages 35, 36 and 37, Named Below

These collections are made up of 5 varieties to supply the home table continuously throughout the season with tender, milky and delicious Sweet Corn. They are listed so as to indicate their respective seasons of maturing. The selection is made primarily for quality and may be perfectly relied on not only in this respect, but also as regards its continuity. SEEDS OF THE ENTIRE COLLECTION SHOULD BE PLANTED AT ONE TIME, OTHERWISE THE SUCCESSION WILL BE BROKEN. These collections are put up in three sizes—packet, pint and quart, and will be found of great convenience, especially to those unfamiliar with varieties.

PLANT POCAHONTAS For Extra Early
 PLANT METROPOLITAN For Early
 PLANT GOLDEN BANTAM For Medium Early
 PLANT The "HENDERSON" For Mid-Season
 PLANT STOWELL'S EVERGREEN For Late

PRICES OF HENDERSON'S "CONTINUITY" COLLECTION

No. 135 OF SWEET CORN	
1 Pkt. each of 5 varieties (sufficient for 125 hills).....	\$0.50
1 Pint each of 5 varieties (sufficient for 500 hills).....	1.75
1 Quart each of 5 varieties (sufficient for 1000 hills)....	3.10

CUSTOMERS PRAISE "CONTINUITY" COLLECTIONS

"Last year I planted Henderson's 'Continuity' collection of sweet corn, and had corn before my neighbor's early corn was near ready; I also had corn to sell after they had used their early corn."

N. E. THORPE, Schoolcraft, Mich.

"The Henderson special Collection was a great success."

EDWARD MARTIN, Metarie Ridge, Iowa.

"The sweet corn was very fine and good. You may advertise my name as telling of the best results I ever had."

I. K. WARREN, New Hartford, Conn.

"The Sweet Corn I got from you last year was fine. I had the best corn in this neighborhood."

J. S. PARKS, Columbus, Ohio.

"It is with the greatest pleasure that I am sending you a photograph of my 'Continuity Corn' field. We picked our first Pocahontas on Aug. 10th and finished up with Stowell's Evergreen on Oct. 14th. The latter was of enormous size. The plants stood nine feet high with large, twenty-row ears and kernels half-inch deep."

"The flavor of all the five sorts was delicious. We had Sweet Corn on our table three times a day for over a month."

"We grew only five rows of each kind fifty feet long, which was enough to supply our family and some of our friends."

T. A. HODGDON, Portland, Oregon.

PLANT FOR LATE SWEET CORN

Stowell's Evergreen



130 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 to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 for Half Peck.

"Wish you could see our corn grown from your Stowell's Evergreen Corn seed. It is the finest on the market."

BOYS' INDUSTRIAL HOME,
 Williamsport, Pa.



HENDERSON'S Continuity Collection OF FIVE VARIETIES OF SWEET CORN

PLANT FOR LATE SWEET CORN

124 Late Mammoth

Remarkable for its immense ears, which are filled to the tip with pure white, sugary grains, very tender and sweet. If this corn is wanted for the table late in the season, seed should be planted in this latitude not later than July 1st. Price, 10c. pkt., 35c. pt., 60c. qt., \$2.20 for Half Peck.

"I planted your late Mammoth sweet corn and it excelled any corn I ever grew both for size of the ear, productiveness and quality."

JAMES P. MELLEN, Geneva, N. Y.

Our leaflet "THE CULTIVATION OF SWEET CORN" gives complete instructions for growing. Sent free if asked for.

WE DELIVER PACKETS, PINTS AND QUARTS OF SWEET CORN, TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS. On half-pecks and over purchaser pays transportation.

Grow The "Henderson" White Spine Cucumber and Enjoy Perfection in Cucumbers



416 The "Henderson" White Spine Cucumber

THE FINEST FOR SLICING EXTRA EARLY HEALTHY VINES
PROLIFIC HANDSOME

Perfection has been attained in this grand improvement in the White Spine family. 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, quite healthy, and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. In every respect this variety is without a peer. (See engraving.) Price, 10c. pkt., 30c. oz., 85c. ¼ lb., \$2.50 lb.

"I used some of your seeds last year and got excellent results and the White Spine Cucumbers we not only supplies our neighbors with but had all we wanted for ourselves."

Mrs. J. H. RANDALL, Portsmouth, N. H.

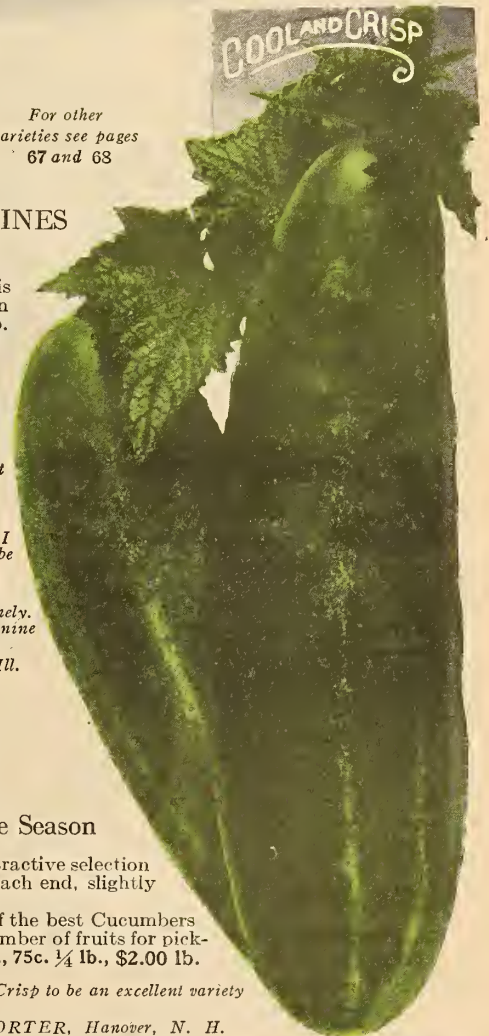
"My White Spine Cucumbers were grand. I had Cucumbers real early and sold them in the stores. I guess I got about 1100 Cucumbers from 1 oz. of your seed and they bore until frost. They could not be better."

Mrs. CLARENCE BISH, McDonald, Pa.

"You will be interested to know, though not surprised, that the seeds bought of you last year did finely. The White Spine Cucumber paid the entire expense of my garden just from its sale of fruit. I only had nine hills but they bore wonderfully. I gave more away than I sold and everybody praised them."

Rev. A. R. BICKENBACH, Oregon, Ill.

For other varieties see pages 67 and 68



HENDERSON'S

392 Cool and Crisp Cucumber

The Best for Pickling—Firm and Crisp—Very Prolific—Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the 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 beautiful dark green, shading off a little paler toward blossom end. It is one of the best Cucumbers for slicing and general use, the flesh being remarkably firm and crisp; it also yields a good number of fruits for pickling and holds its crop for an unusually long period. (See engraving.) Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.

"I raised over five hundred Cucumbers from the package you sent me last year. I found the Cool and Crisp to be an excellent variety both in quality and quantity. In fact, all the seeds I got from you proved to be exceptionally good."

Mr. LEROY G. PORTER, Hanover, N. H.

All Seeds listed on this page are delivered transportation paid in the U. S. or possessions. Order Early

Black Beauty Egg Plant

446. 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, 15c. pkt., 85c. oz., \$2.75 ¼ lb., \$10.00 lb.

HENDERSON'S IMPROVED

New York Spineless Egg Plant

450. Our superior stock of this popular variety produces a large crop of shapely, purple fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive 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. Such fruits as are large enough may be picked and stored in a warm, dry place at the approach of frosty nights, and they will keep in good condition for some time. (See engraving.) Price 10c. pkt., 85c. oz., \$2.75 ¼ lb., \$10.00 lb.

HENDERSON'S NEW

Golden Heart Summer Endive

A Valuable New Salad Plant

Introduced by Peter Henderson & Co. in 1922

457. A new addition to the family of Salad Plants should be hailed with delight for there are no vegetables that are of greater importance. Their healthful, invigorating and zest-giving qualities are fully recognized and extolled by leading dietitians.

Henderson's Golden Heart Summer Endive is particularly valuable because it reaches perfection in midsummer, when other salad plants are scarce.

Henderson's Golden Heart Summer Endive 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 engraving.) Price, 20c. pkt., 3 pkts. 50c.

Henderson's Booklet, "Salads, Growing and Blanching," tells all about the cultivation of lettuce. It also explains how to grow all other salad plants. How to force Witloof, Chicory, Endive, etc., for winter salads. It is sent free if requested when ordering.



NEW YORK SPINELESS EGG PLANT.

Green Curled Endive

The "Chicoree Frisee" of the French

459. An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. After severe frost the plants may be removed and planted closely in a cellar for winter use. The seed should be sown in rows about 2 feet apart and ½ inch deep in the drill. When sufficiently grown, thin the plants out to 8 inches apart and cultivate thoroughly while growing. A very early crop may be grown by starting the seed in hotbed, greenhouse, or window box. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowings during July give a continuous supply after cool weather, and with a slight covering the plants may be kept in good condition well into November. Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

BROAD-LEAVED Batavian Endive (ESCAROLLE)

453. 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, 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

Please order vegetable seeds by number prefixed to each variety. It saves your time in writing the order and ours in filling it.

Dwarf ^{GREEN} ^{CURLED} Scotch Kale

467. 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, as often happens with taller types.

Kale should be sown during June and transplanted later for use during fall, winter or early spring. The flavor is best after being exposed to frost. For this reason the crop from summer sown seed is preferable, although it is often used in summer. (See engraving.)

Price, 10c. pkt., 20c. oz., 65c. $\frac{1}{4}$ lb., \$2.00 lb.

"The Scotch Kale seed I purchased from you produced the largest plants we ever saw, some were as large as a washtub. The lettuce seed sown in the house in April and transplanted to the garden in May, gave heads like Cabbage."

Mrs. Grace Coutremont,
Copenhagen, N. Y.

"You have mis-named your 'dwarf' green Scotch Kale, for we had one for dinner to-day that weighed seven pounds and nine ounces. I have grown Kale for forty years, but never had so good a variety before."

A. P. LUHRS,
"Mity Nice" Farm,
Pleasant Valley, N. Y.

EARLY SHORT-LEAVED White Vienna Kohl-Rabi

473. 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 Turnips and Cabbage. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. (See engraving.)

Price, 10c. pkt., 30c. oz., 85c. $\frac{1}{4}$ lb., \$2.25 lb.

"I received your catalogue, and am already making up my order of seeds. I feel I owe it to you to tell you of my wonderful success with your seeds. Last year on a plot 30 x 100 I raised all the vegetables for my family of six and two servants in addition."

Mrs. RUTH C. WATKINS,
Louisville, Ky.

Large American Flag Leek

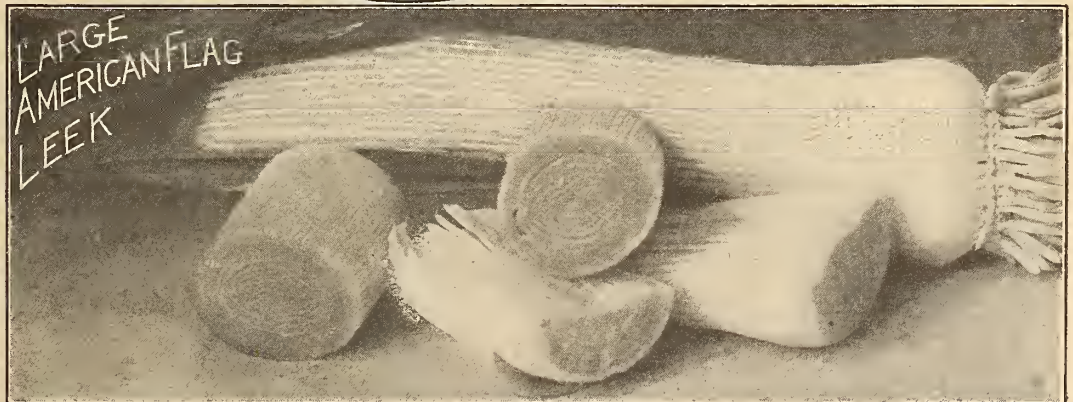
480. The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups; the young plants make excellent "Scallions." The flavor is mild, and preferred by many for this reason. American Flag is the best variety for general use. We offer a very superior stock of this popular variety, so 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. It makes attractive and saleable bunches. (See engraving.)

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

Musselburgh or Scotch Champion Leek

482. This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It is of slower growth than American Flag, making immense, stocky stems about 3 inches through by 6 to 8 inches long. The leaves are broad and flat, and little injured by snow; they recover their fresh, green color quickly in spring.

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



Henderson's
Big Boston
Lettuce

Lettuce

CULTURE.—For an early crop, start the seed about the end of February, in a cold frame or indoors in a box of soil at a sunny window. Cover the seed not over $\frac{1}{8}$ of an inch. The 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 outdoors during April or May. For a fall crop sow seed during the month of August.

Henderson's Big Boston Lettuce

Introduced by Peter Henderson & Co. in 1890

A GRAND, LARGE, CABBAGE LETTUCE

The Best Head Lettuce on Earth. More Extensively Grown Than Any Other Lettuce
Big, Compact, Tender and Crisp, Creamy-White Heads

492. This grand variety, introduced by us, has proved to be a most valuable addition to our list of salad plants, steadily gaining in popularity until it is now more extensively grown than any other kind of Lettuce, either for the private table or for sale, North, South, East or West; whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in greenhouses for winter use. It invariably gives both grower and user the utmost satisfaction, producing, under ordinarily favorable conditions, splendid, large, creamy-white heads, packed with thoroughly-blanching 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. Big Boston is one of the best large-heading Lettuces, and, while it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts, which, when cut for market, are as fresh, bright and untinged as at any season. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets; in every State it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under such varying conditions. As many of our customers have said: "It is the best Head Lettuce on earth." (See engraving.) Price, 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.00 lb.

On Pages 144 to 172 We Describe and Illustrate the Garden, Tools, Hot Bed Mats, etc. which you will require for the proper cultivation of your lettuce.

HENDERSON'S

Early Butternut Lettuce

Introduced by Peter Henderson & Co. in 1923
The Most Delicious of the Butterhead Type
Valuable for Forcing

Earliest Head Lettuce for Growing in the Garden

499. There is no food more conducive to good health than a plentiful supply of fresh vegetables, and most important among them are the salads. Of all the salad plants grown, Lettuce stands pre-eminent, because it is particularly valuable on account of its blood-enriching and tonic properties. It supplies the human system with the mineral salts that are required to keep the body fit, and it is also one of the chief sources of the recently discovered vitamins. Besides its healthful qualities, Lettuce adds zest and variety to the daily meal.

Henderson's New Butternut Lettuce is particularly valuable because of its excellence for forcing in the hot bed or cold frame. Many growers have experienced difficulty in forcing Lettuce in frames on account of mildew and other fungus diseases. Our trials have proven that Henderson's Early Butternut Lettuce is less susceptible to this fault than any other sort.

For a garden crop, Henderson's Early Butternut Lettuce is a valuable acquisition on account of its earliness, being from 5 to 6 days earlier than any other of the heading sorts. It is of the popular butterhead type, forming medium-sized heads, which are very compact, and of a creamy-white color. It has few outer leaves, being all head, which allows closer planting. (See engraving.) Price, 20c. pkt., 6 pkts. for \$1.00.



Our booklet, "Salads Growing and Blanching," tells about the best methods of growing Lettuce

HENDERSON'S

Mignonette Lettuce

A DELICIOUS FIRST EARLY
ONCE TASTED, ALWAYS WANTED

518. A little gem of Lettuce—perfect in quality, with bronzed-russet-green outer leaves. The solid heads blanch creamy-white, and are tender and sweet as well. 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 it is sometimes used as a summer variety, though it does not stand extreme heat so well as some sorts. The diminutive plant permits it to be set as closely as five inches apart; an obvious advantage to many. (See engraving.) Price, 10c. pkt., 30c. oz., 90c. ¼ lb., \$2.50 lb.

"I want to tell you what a success I had with your Mignonette Lettuce. It was the first of several varieties to head and the last to run to seed. It is the best of them all." JAMES T. WOODWARD, Columbia, S. C.

"I must tell you that your Mignonette is far superior to any Lettuce I ever raised, and seems to do equally well in the spring, fall, or for the hot beds in the winter, heading most beautifully without transplanting. My friends have all enjoyed my Lettuce so much that they have asked me to order seeds for them. I ordered your Mignonette Lettuce for my father (an amateur gardener of many years with quite a local reputation) and he says he never knew any lettuce so fine." MRS. S. B. LOWE, Lookout Mountain, Tenn.

"It may interest you further to know that the one acre of Lettuce which I grew in one place this spring turned into \$2,300. I think this is the banner acre of the country. I have never heard of one beating it. In this acre we had already started, before we cut the Lettuce, Tomatoes. We expect to get a crop of early Tomatoes and pull the vines in time to sow the fall crop of Lettuce. The biggest yield that I ever had from the acre and three-quarters (of which this is a part) was \$4,700. I expect to go above that this year." JOHN S. WARE, Bridgeton, N. J.

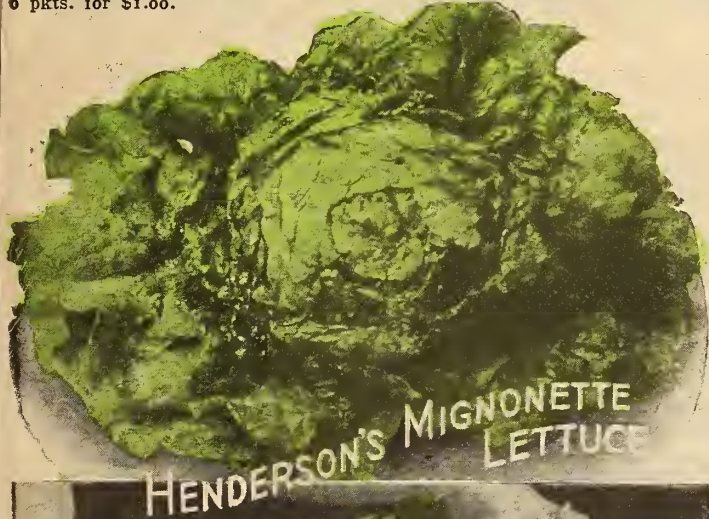
HENDERSON'S

Unrivaled Lettuce

SUCCEEDS AT ALL SEASONS
EARLY, TENDER, CRISP AND BUTTERY

528. This is a new variety, and has proved to be a very valuable acquisition to the Lettuce family. It is very early in maturing, being fit for use about the same time as Henderson's Big Boston, which it resembles somewhat in appearance and in the size of the head. Henderson's Unrivaled Lettuce is pale green in color, shading to creamy white at the center of the head which is formed of closely wrapped crispy leaves giving it great compactness of form. We highly recommend this sort, feeling confident that it will become a prime favorite.

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



Vegetable Plants are on sale at our store during the Spring and Summer, but owing to their perishable nature and delay in transportation, we cannot undertake to ship them.

HENDERSON'S New York Lettuce

520 The King of Main Crop Head Lettuces

Immense Heads as Solid as a Cabbage. Blanches Beautifully. Crisp, Tender and Free from Bitterness.

It produces immense heads, often 15 and 16 inches across, and weighing enormously. The interior is beautifully blanched, creamy-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 is not recommended for forcing. (See engraving.)

Price, 15c. pkt., 35c. oz., \$1.20 $\frac{1}{4}$ lb., \$3.50 lb.

WORDS OF PRAISE FOR HENDERSON'S NEW YORK LETTUCE

"I got your New York Lettuce this summer for the first time. We had some served at table on the 30th of May, and all said they had never tasted any lettuce half the equal of this great wonder."

WM. A. HAIN,
Adamstown, Pa.

"I have grown your New York Lettuce for years, and all my friends say it is the finest they ever saw."

KENNETH GRUBB,
Atlantic, Iowa.

"Henderson's New York Lettuce is something great. The finest I ever saw."

C. M. HULSART, Ridge Avenue, Lakewood, N. J.

"I have never found any Lettuce as satisfactory as Henderson's New York."

Mrs. M. B. WILLIAMS, Davenport, Iowa.



HENDERSON'S PERFECTED 522 Salamander Lettuce 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 Blanching," 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. (See engraving.)

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

"Last Spring I ordered your Salamander Lettuce and must say it was most satisfactory notwithstanding the hot, dry weather in June."

WM. C. KIDDER,
Sea Girl, N. J.

"All the lettuce I grew from your seeds last season were top notch."

Rev. C. W. KING,
Grand Forks, B. C.



Our booklet "Salads, Growing and Blanching" sent free on request

All Seeds listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY.

530 HENDERSON'S
 "Succession"
 Collection of Four
 SUPERIOR HEAD
 LETTUICES

Each Being of the
 FINEST QUALITY

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
 Described on Page 42

Salamander for Second Early
 Described on Page 44

New York for Main Summer Crops
 Described on Page 44

Big Boston for Spring and Fall Crop
 Described on Page 43

Price—the Collection: 1 packet each of the above 4 Superior Head Lettuces for 40c., 1 oz. each \$1.00



HENDERSON'S
 526 ROMAINE OR COS LETTUCE TRIANON

Trianon is 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, and are easily blanched by gathering the outer leaves at the top and loosely tying them with soft string, several days before wanted for the table. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. Price, 10c. pkt., 25c. oz., 75c. 1/4 lb., \$2.00 lb.

"Your Romaine Lettuce, Trianon, beats out the weeds and grows well on a clay soil. It is all eatable."
 E. H. STEWART,
 Silver Creek, N. Y.

"I had fine luck with Henderson's Trianon Cos Lettuce, in spite of the bad weather; many of them weigh 2 lbs., of solid white lettuce."
 J. DAVID, Winsted, Conn.

HENDERSON'S
 GRAND RAPIDS
 608 LETTUCE

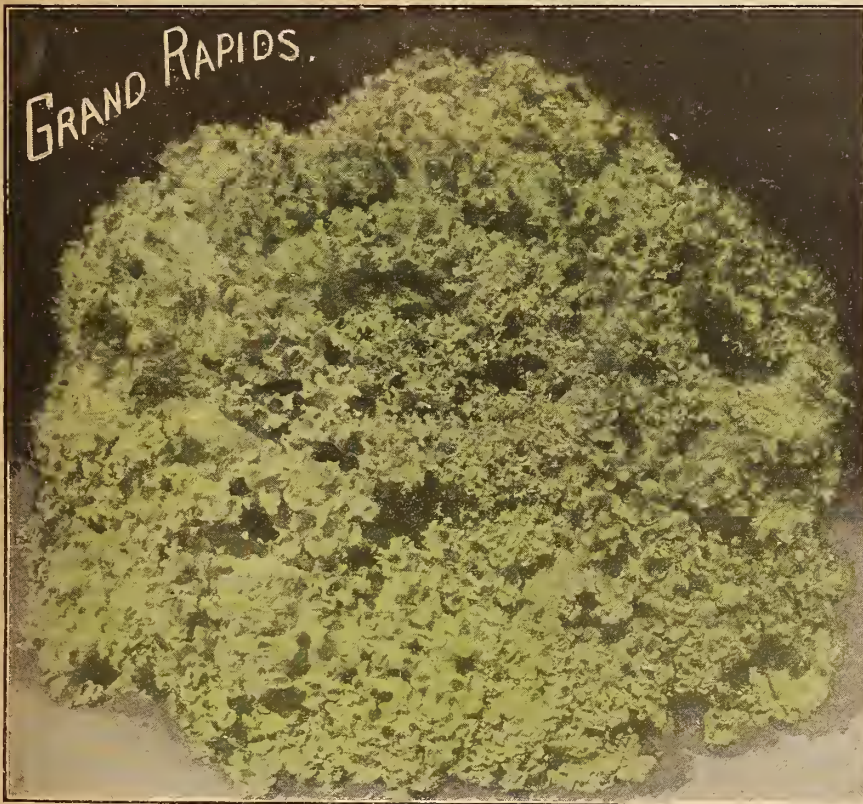
The Great Lettuce of the Great West
 Indoors or Out the Easiest
 of all to Grow

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. In this respect it excels many of the best heading varieties. Moreover, the flavor even of the outside leaves is fully equal to that of the heart leaves of many heading varieties.

In the Middle West, and in many other sections, it is extremely popular. 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. The lower leaves grow clear of the ground so that it rarely suffers from rot, and is therefore more largely grown for forcing than any other sort. (See engraving.) Price, 10c. pkt., 25c. oz., 75c. 1/4 lb., \$2.00 lb.

"The Grand Rapids Lettuce seed I got from you is very fine, and produced the best plants I ever got."
 E. F. QUIEL, Wyandotte, Mich.

"My garden planted with your seeds is a joy to look at. The Grand Rapids Lettuce is fine."
 CHARLES E. HART,
 Water St., Elmira, N. Y.



"As an experiment last year, I put out some of your Rocky Ford Musk-melon seed, and raised some of the most delicious melons that I have ever tasted."

CHAS. G. DE HUFF,
Lebanon, Pa.



HENDERSON'S "DELICIOUS" Rocky Ford Musk Melon

557. 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. It is safe to say that no Melon has ever come into the New York markets which has sold so readily and at such high prices as the delicious Rocky Ford, often to the exclusion of other varieties. (See engraving.)

Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.

HENDERSON'S EARLY Hackensack Musk Melon

537. 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. This type of Melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again.

It is a selection which we originated from the famous Hackensack many years ago, and is well worthy of more extensive cultivation. 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. (See engraving.)

Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.

"I wish to express the pleasure and satisfaction I received in following the directions of your leaflet for starting melons on sod. Last year was the first we had any success with our melons growing and ripening well, and a bountiful supply of most luscious fruit."

(MRS. MYRON S. TELLER,
Kingston, N. Y.)

THE BURRELL GEM Musk Melon

A Red-Fleshed Rocky Ford

555. This red-fleshed Cantaloup is ideal for either the home garden or for market. The rather elongated fruits average 6 inches in length, $4\frac{1}{2}$ inches through and weigh about 2 lbs. each. The flesh of red-orange is very thick, fine grained and deliciously rich and spicy in flavor. Seed cavity remarkably small; the rind is thin but tough. Color, green closely interlaced with gray netting; ribs well arched. The vines are healthy, vigorous and very productive.

Price 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.

Our leaflet "How to Grow Best Musk Melons," including spraying, etc., is sent free to customers if requested.



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

NOVELTY FOR 1924

Henderson's New Delicious Watermelon, Now Offered for the First Time

SUN, MOON AND STARS

576 We often hear the old saying quoted, to the effect that "there is nothing new under the sun," but even if the essential truth of the old saw is conceded, it must be admitted that there are innumerable variations of things that already exist.

This new watermelon, named by its originator "Sun, Moon and Stars," is a conspicuous instance. The circles and stars imprinted on its rind are certainly an extraordinary variation from the usual type, and they have persisted for so long a period as to really make Sun, Moon and Stars a new variety. Seeds were sent to us originally by a practical melon grower of Rocky Ford, Colorado, who fixed the type, and named it.

The rind, which is very thin, is medium green in color, with an obscure dark stripe; and conspicuously marked with cream-colored circles and star-shaped spots, both large and small.

This gives the melon a very distinct appearance, and has suggested its name, Sun, Moon and Stars.

We do not, however, offer seeds of this melon to our friends because of its appearance, but for the reason that its "meat" has such a delicious taste, and because this variety can be successfully grown in most parts of the United States.

It is of medium size and just about right for private use.

Those of our friends who have not hitherto grown Watermelons, should give this variety a trial.

(See engraving.)

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



Cole's Early Watermelon

North Rivals South With Cole's Early
The Easiest Watermelon to Grow
Produces Luscious Melons Where None
Grew Before

567. This is the easiest to grow of all the Watermelons. If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden, primarily so on account of its extreme earliness, but mainly because it has all the qualities necessary to a perfect variety for this purpose. Its remarkably early character entirely removes the most common hindrance to its cultivation. As far north as Canada and in places where Watermelons never grew before, Cole's Early is now supplying the tables of those who grow it, just as bountifully and with just as good Melons as in the sunny regions of the South.

It is good in every respect, producing a liberal crop of Melons twelve inches long and nine inches in diameter, not large, but in abundance and of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor are tempting to the most exacting and critical taste. (See engraving.) Price, 10c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.

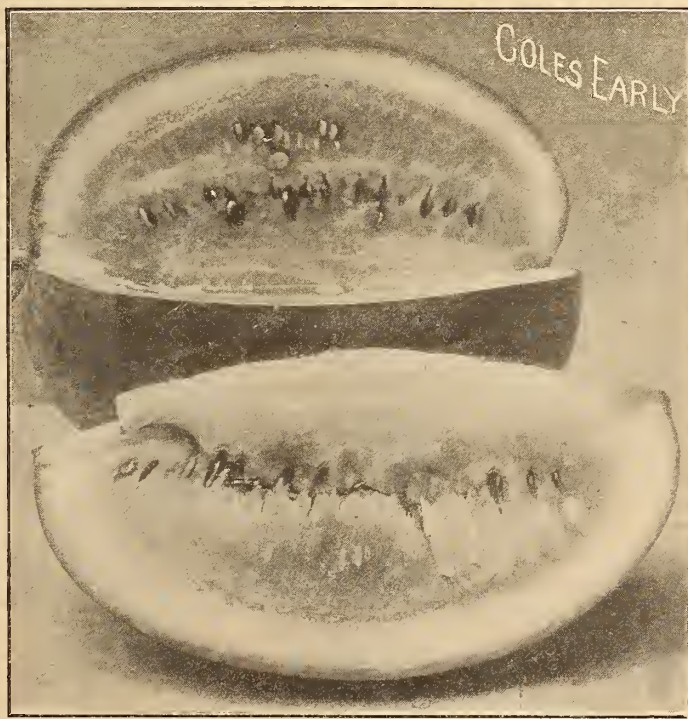
CULTURE OF WATERMELON.—Grow like cucumbers, but in hills eight feet apart. Previous to planting mix a couple of shovelfull of well-rotted manure with the soil in each hill. Plant eight or ten seeds in each hill one inch apart, and three-quarters of an inch deep, about the middle of May, for latitude of New York—for south earlier—for further north later. When the seedlings are up thin out to all but three or four of the most promising seedlings.

"I planted a package of your Cole's Early Watermelon seed last year and I raised about 15 of them. I got some big ones and the quality of all of them was fine. Everybody in town had a small piece."

MAX CLINTON SNOW, So. Royalston, Mass.

"Your Cole's Early Watermelons were of the best quality and also very productive."

V. M. BROWN, East Moravia, Pa.





American Spore Culture Mushroom Spawn

6770

Produced from Original Spore Cultures Under the New French Process
The Most Prolific and Vigorous Spawn Known

American Spore Culture Mushroom Spawn is described by the originator, as follows:

"For a number of years attempts at spore germination have been made in this country, but more particularly in France, where the production of mushrooms exceeds that of any other country in the world. Until recently these experiments have resulted in failure or partial failure. The problems to be solved included (1) the gathering of the spores in pure culture (aseptically), (2) the germination of the spores under sterile conditions and (3) the successful development of the germinated spores into mycelium suitable for the manufacture of pure culture spawn. The first requisite was solved in various ways, the second was only partially solved, the methods devised giving only accidental or spasmodic results wholly unreliable for practical purposes; the third and most important requisite from the spawn-maker and mushroom grower's standpoint proved to be the most troublesome. It remained for a French scientist after years of research and exhaustive tests, which we have closely followed, to devise a working process by which spores can be gathered, germinated and propagated in pure culture with absolute certainty, in a remarkably short time, and with uniform results."

American Spore Culture Spawn 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 1¼ to 1½ 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, but can supply the white or brown varieties if desired. (See engraving.) Per brick, 40 cents; 5 bricks, \$1.85; 10 bricks, \$3.50; 25 bricks, \$8.50 100 bricks, \$32.50. Purchasers paying carriage.

"I purchased American Culture Mushroom Spawn from you on March 1st, and picked the Mushrooms in the photo sent herewith on May 24th. I had some that weighed over ¼ lb. each. Yesterday, the 5th of June, I picked a mess, and there are fully 100 buttons on the bed now. All this from a bed in the cellar, size 2 x 8 feet. J. A. COOK, Marshalltown, Iowa.

"I bought some Mushroom Spawn, American Culture, from you last year and, although it was my first attempt, I had great success with it, raising over two pounds to a foot of space." J. R. HALSTEAD, New Brunswick, N. J.

"The American Culture Mushroom Spawn recently purchased from you has started to show buttons all over the bed. It looks as if I am going to have as good luck with Mushrooms by using your Spawn as I have by using your seeds for the garden." H. BARTHOLOMEW, Rockefeller, Ill.

"Last year I purchased a small amount of your good Spawn, American Culture, and had splendid luck with it. On 88 square feet I raised 125 pounds of fine mushrooms which were of splendid flavor and color. My success has inspired me to try again on a larger scale." Mrs. C. B. RUSSELL, Paterson, N. J.

OKRA or 599 GUMBO

White Velvet Henderson's
A most popular Southern vegetable. It is quite easy to grow, and it succeeds just as well in the North. The pods when young and tender are sliced and used in soups and stews. White Velvet Henderson's. The best of the Okras, long smooth, greenish-white pods, extremely tender, and very prolific. (See engraving.) Price, 10c. pkt; 20c. oz.; 60c. ¼ lb., \$1.75 lb.



White Velvet Okra

OUR
LEAFLET

"MUSHROOM CULTURE"

THOROUGHLY
UP-TO-DATE

FREE TO CUSTOMERS

ON
APPLICATION

613 **Famous Prizetaker Onion**

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

ONION CULTURE

1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre

For an early crop sow seed 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 thin out to three inches apart in the rows. Weeds in the row should be removed by hand. If ground is liable to be weedy, it is well to sow a little radish with the Onion seed—to mark the row.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere. It is grown with great success in all sections of the country, and is one of the few vegetables that attain great size, and still retain perfect quality.

It grows as easily as any other sort, and can be used for all purposes—the young plants as salad; the half grown bulbs in early summer, and the perfect, mature Onion practically at all times, for it keeps so well that it may be used almost the year round.

It is esteemed not only in America, but in Europe. Soon after its introduction, it was exhibited in London, and in the keenest competition with the products of the most skillful growers, earned an "Award of Merit" from the Royal Horticultural Society of England.

Not only does it grow to a large size, but uniformly so. The shape is true globe, broad at the base, tapering sharply at the top.

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 engraving.) Price, 10c. pkt., 35c. oz., \$1.00 1/4 lb., \$3.00 lb. Special price on large quantities.

"The past year I sowed Henderson's Prizetaker onion seed and I must say that I was well pleased. I guess every seed I planted grew and from one ounce of seed I had three bushels of fine onions left after keeping all the neighbors supplied with green onions. All seeds I got from you were good."

JOSEPH COURTNEY, Scotia, N. Y.

"I will say that Henderson's Prizetaker onions are the finest I have ever grown and the germination is excellent."

WILLIAM MARKS, Shirley, N. Z.

"The Prizetaker onions I raised from your seed, are admired and envied by all beholders."

Z. L. SHERMAN, Cobalt, Conn.

"All seeds I purchased from you did well. My Prizetaker onions were wonderful."

GEORGE KNOTT, Stottville, N. Y.

607 **Ailsa Craig Onion**

This is one of the largest of the British sorts, and is used very extensively in private gardens both for ordinary use and for exhibition purposes. European Onions do not, as a rule, grow well in America until thoroughly acclimated. This variety has proved to be an exception, and has done well

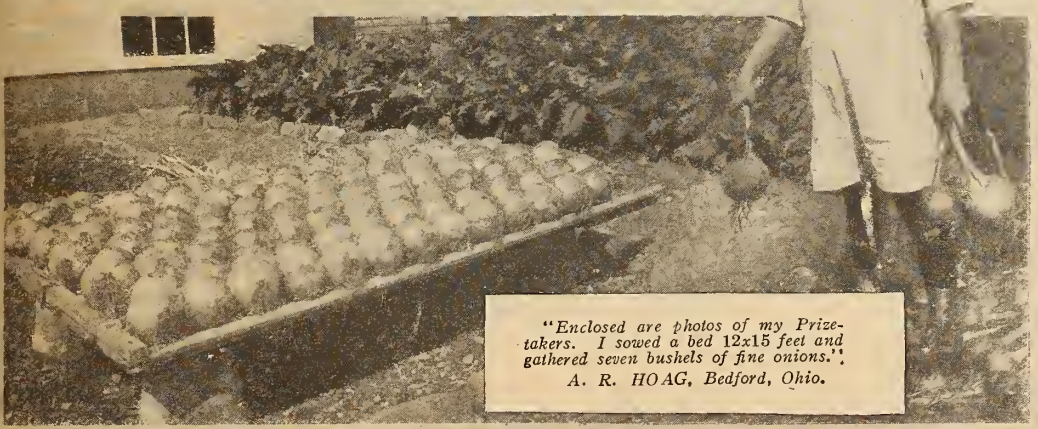
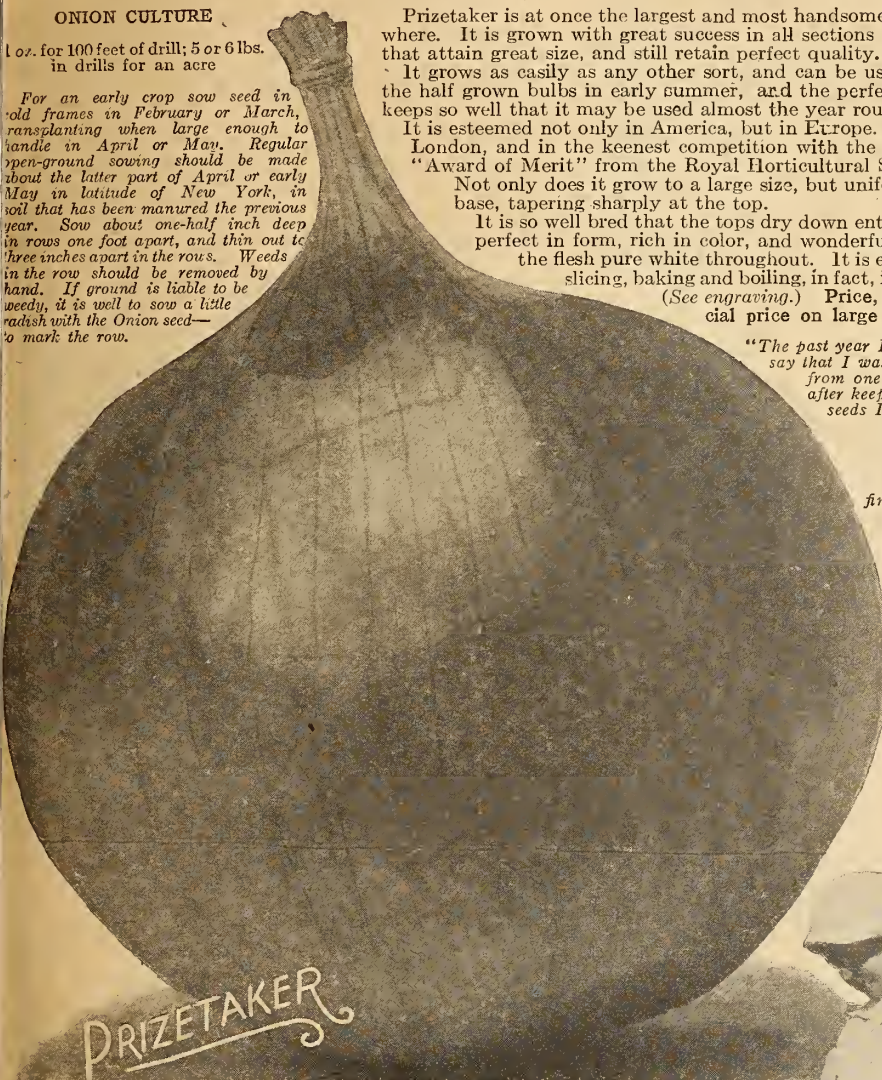
since its first appearance here. Grown from seed raised under our supervision, it has become one of the largest and most useful Onions. Gardeners frequently bring us very large specimens, grown for exhibition, five inches in diameter and weighing two pounds apiece.

The skin is dark straw color, the flesh pure white, very mild in flavor, and always quite tender.

We do not advise its use for keeping. Our Globe varieties and Prizetaker are better. Price, 25c. pkt., \$1.00 oz.

"Enclosed are photos of my Prizetakers. I sowed a bed 12x15 feet and gathered seven bushels of fine onions."

A. R. HOAG, Bedford, Ohio.



Henderson's Southport Globe Onions

Perfect Keepers. Delicious in Flavor. Perfect Globe-Shape. Large, Heavy and Solid

There are no Onions to compare with the famous Southport Globe Onions. They have been grown by the same growers for us for many years and the high standard of quality has been fully maintained.

In every respect they are excellent. The young plants provide delicious salad in spring. They may be used boiled or raw before maturity, or cured and kept through the winter and until the new crop is ready, thus supplying the table the year round with a wholesome, health-giving food.

The most severe test of an Onion is that which effects its keeping quality. In this respect the Southport Globe Onions are supreme.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eye of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions.

The difference in the respective sorts is mainly one of color. They have the same shape, which is almost oval, excepting that they are somewhat larger towards the base, and so thoroughly have the tops been bred that, when dried off, they disappear entirely, leaving a perfect symmetrical bulb, shapely, proportionate, and quite devoid of neck, the presence of which not only mars the appearance, but is a serious menace to the keeping quality.

Henderson's Southport White Globe Onion

619. Viewed from every standpoint 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. (See engraving.) Price, 10c. pkt., 35c. oz., \$1.10 ¼ lb., \$3.50 lb. Special price on large quantities.

Henderson's Southport Red Globe Onion

617. A most attractive variety of medium size, growing under ordinary conditions to a diameter of three inches. 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. (See engraving.)

Price, 10c. pkt., 30c. oz., 80c. ¼ lb., \$2.50 lb. Special price on larger quantities.

"We have the finest field of onions from your Southport Globe seed ever seen around here."

Mrs. ROBIN FOREST,
Pullman, Mich.

Henderson's Southport Yellow Globe Onion

621. The very best strain of yellow Onion, the exterior color of which is generally esteemed. This color does not extend to the flesh, as in the red. 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. (See engraving.) Price, 10c. pkt., 30c. oz., 80c. ¼ lb., \$2.50 lb. Special price on larger quantities.

"The seeds I ordered from you were fine. We raised very fine onions, the best I ever ate, so am sending an order for more of the same kind."

NEAL H. WARREN,
Flintville, Tenn.

"I got 1,000 bushels to the acre of your Southport Yellow and Red Globe Onions. They were the finest I ever grew. I took first prize at the Minnesota State Fair in September just passed."

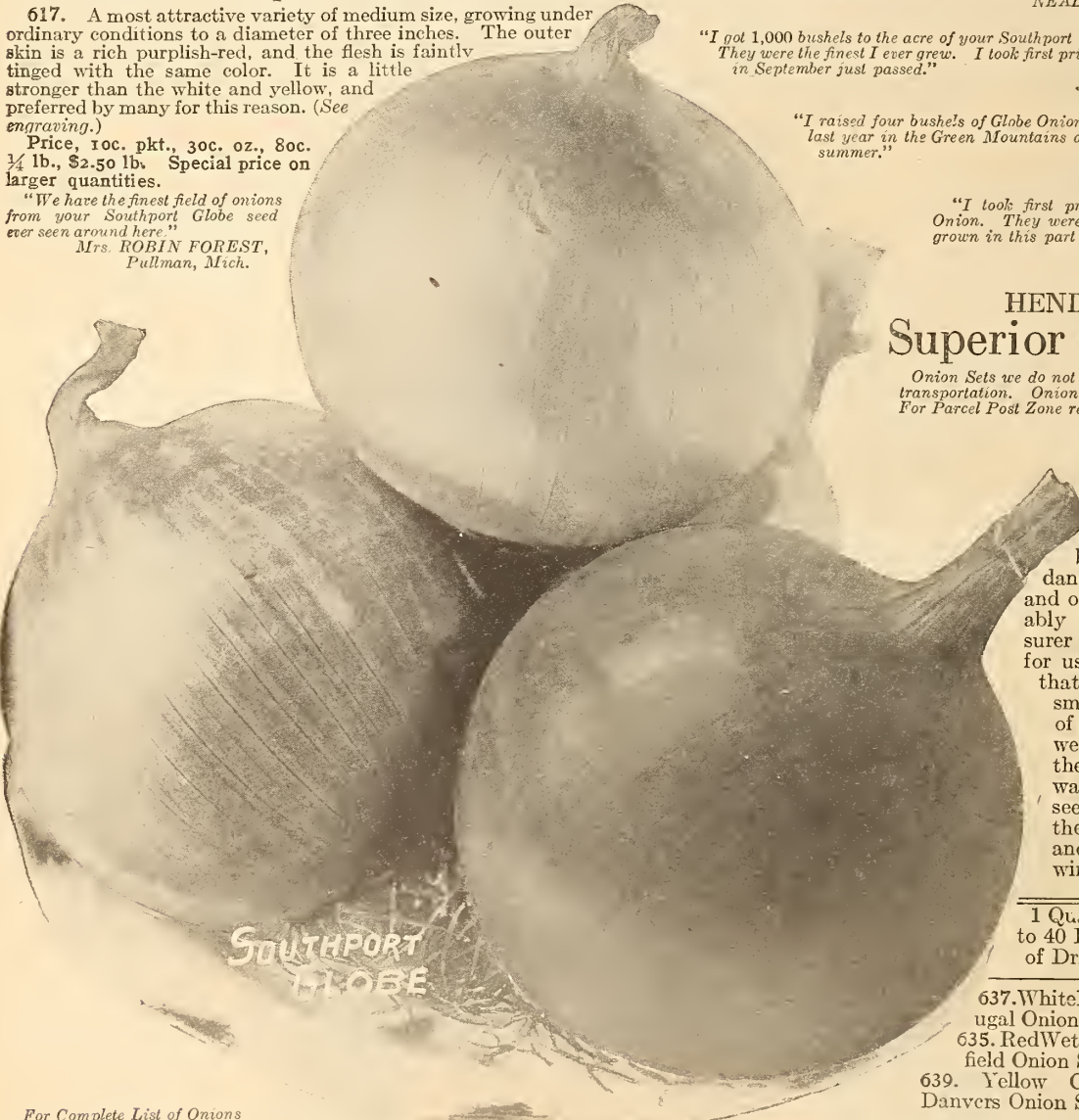
JOHN A. GANTZER,
Merriam Park, Minn.

"I raised four bushels of Globe Onions from an ounce of your seed last year in the Green Mountains altho it was wet and rainy all summer."

BELLE C. HOSLEY,
Simonsville, Vt.

"I took first prize on your Southport Globe Onion. They were the largest and finest onions grown in this part of the country."

Mrs. M. F. KELLY,
Nesbit, Neb.



HENDERSON'S Superior Onion Sets

Onion Sets we do not deliver free. Purchaser pays transportation. Onion sets weigh 1 lb. per quart. For Parcel Post Zone rates see page 2.

In private gardens the cultivation of the family supply of Onions from sets has much to recommend it. The amount of labor involved is less, the danger of loss from maggots and other insects is considerably reduced, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. On a small scale where the cost of sets is not a serious item we urge customers to use them. In fact the ideal way is to use both sets and seed—the sets for use in the spring and summer, and seed to grow bulbs for winter keeping.

	1 Quart to 40 Feet of Drill	Qt.	4 Qts.	Peck
637. WhitePortugal Onion Sets	\$0.40	\$1.50	\$2.75	
635. RedWethersfield Onion Sets	.35	1.25	2.25	
639. Yellow Globe Danvers Onion Sets	.35	1.25	2.25	

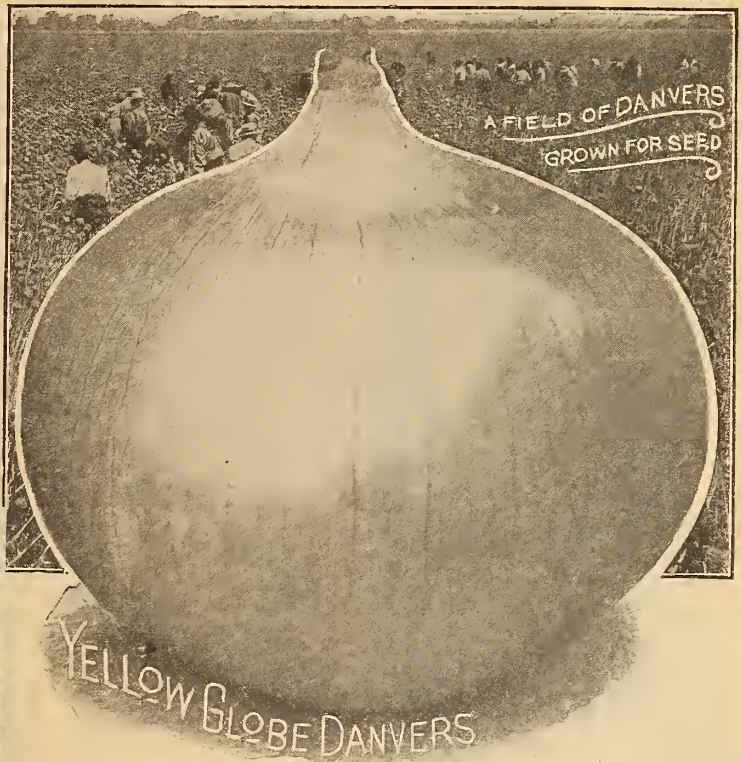
For Complete List of Onions see page 70

All Seeds listed on this page are delivered transportation paid in the U. S. or possessions, excepting Onion Sets, see above. ORDER EARLY.

HENDERSON'S SUPERIOR
Yellow Globe Danvers
 629 Onion

Attractive, Uniform Shape Mild, But Full Flavored
 Quick to Mature Remarkably Good Keeper

This is one of the oldest American varieties, which takes its name from the town near which it was first grown, and has always been a general favorite. Its keeping quality is supremely good. With this exception it cannot be said to excel greatly in any one particular, but it is so constantly good in all respects, that it is fully equal to any, and is esteemed by many as the one best all around Onion, so that the majority of those who grow only one sort choose Yellow Globe Danvers. There is a considerable variation in the shape of this variety as offered by various houses—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. (See engraving.) Price, 10c. pkt., 30c. oz., 80c. ¼ lb., \$2.50 lb. Special price on larger quantities.



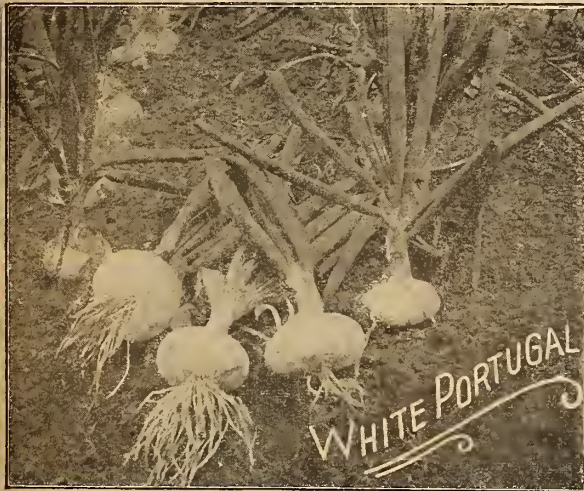
HENDERSON'S SUPERIOR LARGE

623 **Red Wethersfield Onion**

A Leading Variety in all Sections—Produces Enormous Onions
 Clean, Solid and Heavy A Sure Cropper and Long Keeper

Those who prefer an Onion with an abundance of flavor and who consider the extremely mild varieties insipid, will be well satisfied with Wethersfield. Indeed for boiling purposes such highly flavored sorts are preferable, though they are generally considered less suitable for slicing in salads. This is a 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. Our stock is grown excellently. (See engraving.)

purposes such highly flavored sorts are generally considered less suitable for general favorite everywhere, and is equal to the best. The exterior color is faintly tinged with the same from the best bulbs and cannot be
 Price, 10c. pkt., 30c. oz., 80c. ¼ lb., \$2.50 lb.. Special price on larger quantities.



White Portugal or Silver Skin Onion
 627

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. But it is so excellent in every other respect that we urge every gardener to make a liberal sowing of White Portugal for continuous use, leaving the crops intended for keeping purposes intact. There are none that yield more delicious "seallions," 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. Always, under all conditions, it is appetizing and wholesome. (See engraving.) Price, 10c. pkt., 35c. oz., \$1.00 ¼ lb., \$3.00 lb.

"We like your White Portugal very much for a summer Onion. It grows quickly and is mild and tender either boiled or sliced."

Mrs. J. P. V. CORHEES, Plainfield, N. J.

"I received last year the First Prize for my Red Wethersfield Onions at our Agricultural Fair. I am planting 2 lbs. of your seed this year."

M. A. REAND, Norwalk, Conn.

"I like your stock of Large Wethersfield Onions better than any other. I see confident when I plant as I know it will always produce a good safe crop."

JAS. BEASLY, Duluth, Minn.

"Your Red Wethersfield Onion is O.K. Can't be beat. I raised a big crop"

JNO. J. STEPHENS, 64 Buck St., Huntington, Ind.

"The Red Wethersfield Onion is well named as it matured early and kept splendidly."

L. W. KAYLOR, Napavine, Wash.



A STERLING NOVELTY FIRST OFFERED 1922 NEW GARDEN PEA

140 Admiral Beatty

THE BEST SECOND EARLY—THE ATTRACTIVE PODS CONTAIN EIGHT TO TEN PEAS OF DELICIOUS QUALITY

We have great pleasure in recommending this 1922 novelty, which has been named in honor of Britain's great naval hero, Admiral Beatty, whose picture we show below.

This variety has been subjected to exhaustive trials which have made its great merit fully apparent. The "Admiral Beatty" garden pea was obtained by crossing the well-known varieties, Gradus and Alderman, and the result is a pea in which the good points of both parents are combined. It takes its place naturally in the second early class, and pickings are usually made about ten days after Henderson's Prosperity Peas are ripe. Everybody will be pleased with the heavy crop borne by the sturdy vines, which grow to a height of four feet, and with the flavor and quality of the eight to ten large peas contained in the long pointed pods. The stock of seed we can offer this year is very limited, so orders should be sent in early. Price, 20c. pkt., 6 pkts. \$1.00, 60c. pt., \$1.00 qt.

HENDERSON'S

151 American Champion Pea

Enormous Pods Packed with Peas
Unsurpassed Quality Rich Color
Fine Flavor

American Champion is one of the very best selections of the Telephone type. We have offered this variety for many years, and it has always given thorough satisfaction, particularly in the private garden.

The varieties of this class are all distinguished by their extra large pods, which are always liberally filled with Peas of great size and of particularly good flavor. It does not come into use until near 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. (See engraving.) Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for ½ peck, \$5.50 peck.

"Henderson's American Champion Peas were wonderful. I never had anything to equal them. They were loaded with large pods containing 8 to 10 peas of fine flavor. I enclose a photo of the rows."

GEORGE E. HILL,
East Bangor, Pa.

"The American Champion Peas I had from you last year were surely the best I ever grew."

S. L. NELSON, Bowdoinham, Me.

Champion of England Pea

156 One of the Best Flavored of all Peas
Provides delicious Peas until cut down by frost

This old favorite rightly maintains its prominent place on account of its distinctly superb quality. The heavy vines, height five feet, require ample support. It is one of the last varieties to mature, and as a farewell to the Pea season furnishes the table with a bountiful supply of wrinkled Peas that are noted for their tenderness and rich, marrow-like flavor. The pods are medium in size, but are produced in abundance and are always well filled. It is ready to use early in July, a period of great heat. To protect from heat and drought, make a trench on each side of the row, soak thoroughly, and when drained, fill with dry soil. Cover with a mulch of loose manure, avoiding too close contact with the vines. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for ½ peck, \$5.50 peck.

"I picked Champion of England Peas that I bought from you last year seven feet from the ground. We had delicious Peas until frost."

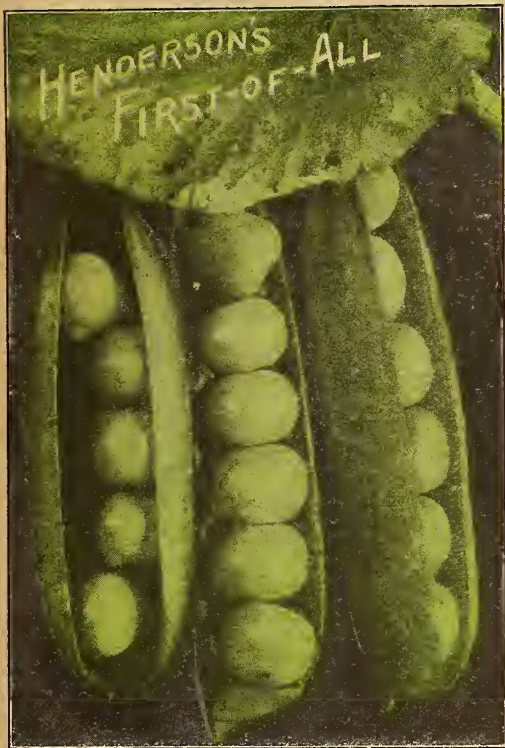
GEO. E. HOBBS,
Stonybrook, Mass.



Our Leaflet, "The Cultivation of Peas," giving full instructions for growing, etc., is sent free if asked for.



WE DELIVER PACKETS, PINTS AND QUARTS OF PEAS TRANSPORTATION PAID in the United States and Possessions.
On half-pecks and over purchaser pays transportation.



179 Nott's Excelsior Pea 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 extremely 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. Many people who have only small gardens use this sort exclusively, making repeated sowings for successive crops. (See engraving.) Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for 1/2 peck, \$5.50 peck.

"I had a 'Henderson Garden' to be proud of last year in spite of a dry season. Notts Excelsior Peas can be used longer without getting hard in the pod than any other Pea."
MRS. PAUL T. HALL,
Rensselaer, Ind.

144 Alaska Pea Medium Height, Extra Early, Very Productive

Height, 2 1/2 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. The earliness, uniformity in ripening and deep color render it a desirable market and canning Pea. Price, 10c. pkt., 35c. pt., 60c. qt., \$2.30 for 1/2 peck, \$4.50 peck.

162 Henderson's First-of-All Pea

Beyond all Question the Earliest Pea Grown

The extreme earliness of First-of-All emphatically distinguishes it from all others. For forty years it has produced the earliest crop of this delicious vegetable, and is still doing so.

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, for it has been so closely bred to produce its crop on time, that quite often the entire crop may be removed at one picking. The slim, 3-foot vines permit close planting; its hardiness enables it to be planted as soon as frost leaves the ground. (See engraving.) Price, 10c. pkt., 45c. pt., 80c. qt., \$2.75 for 1/2 peck, \$5.00 peck.

"Last year I grew Henderson's First of All Peas and was delighted with them. They come before all others."
MRS. G. D. SMITH, JR.,
Fordyce, Ark.

146 Alderman Pea

Enormous Pods Filled with Perfect Peas

One of the best main crop varieties, extremely vigorous and producing a large crop of long, dark-green pods packed with green wrinkled Peas of the largest size and of unsurpassed quality. The rich color and fine appearance is retained for several days. Height, 5 feet. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for 1/2 peck, \$5.50 peck.

"I had splendid success last year with your Suburban Garden Collection of Seeds, in spite of my lack of experience. The Peas and Beans did especially well."
G. W. FISKE,
Oberlin College,
Ohio.

For general list of Peas see pages 71 and 72.



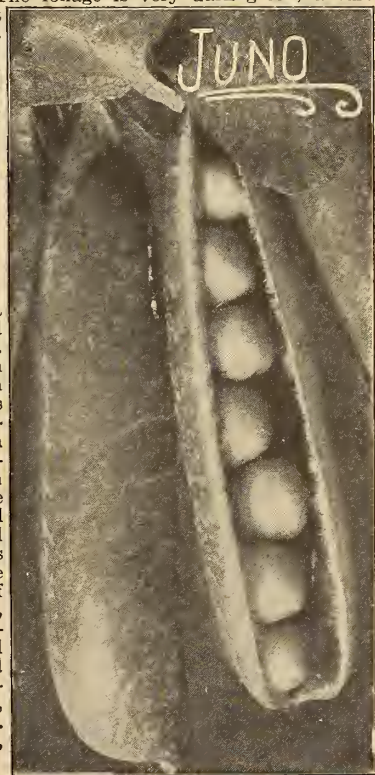
168 Juno Pea Ideal for Main Crop, Resists Heat Perfectly

For strong, healthy vines, uniformity to type and reliability in cropping, Juno stands alone among the main crop sorts. The foliage is very dark green, a sure indication of vigor. The plant is 2 1/2 feet high, heavily branched; so robust that it needs but little support, and so resistant to heat that it stands our summers better than any other. It is a sure and heavy cropper. The pods are medium in size, but remarkably well filled with large Peas of perfect flavor. (See engraving.)

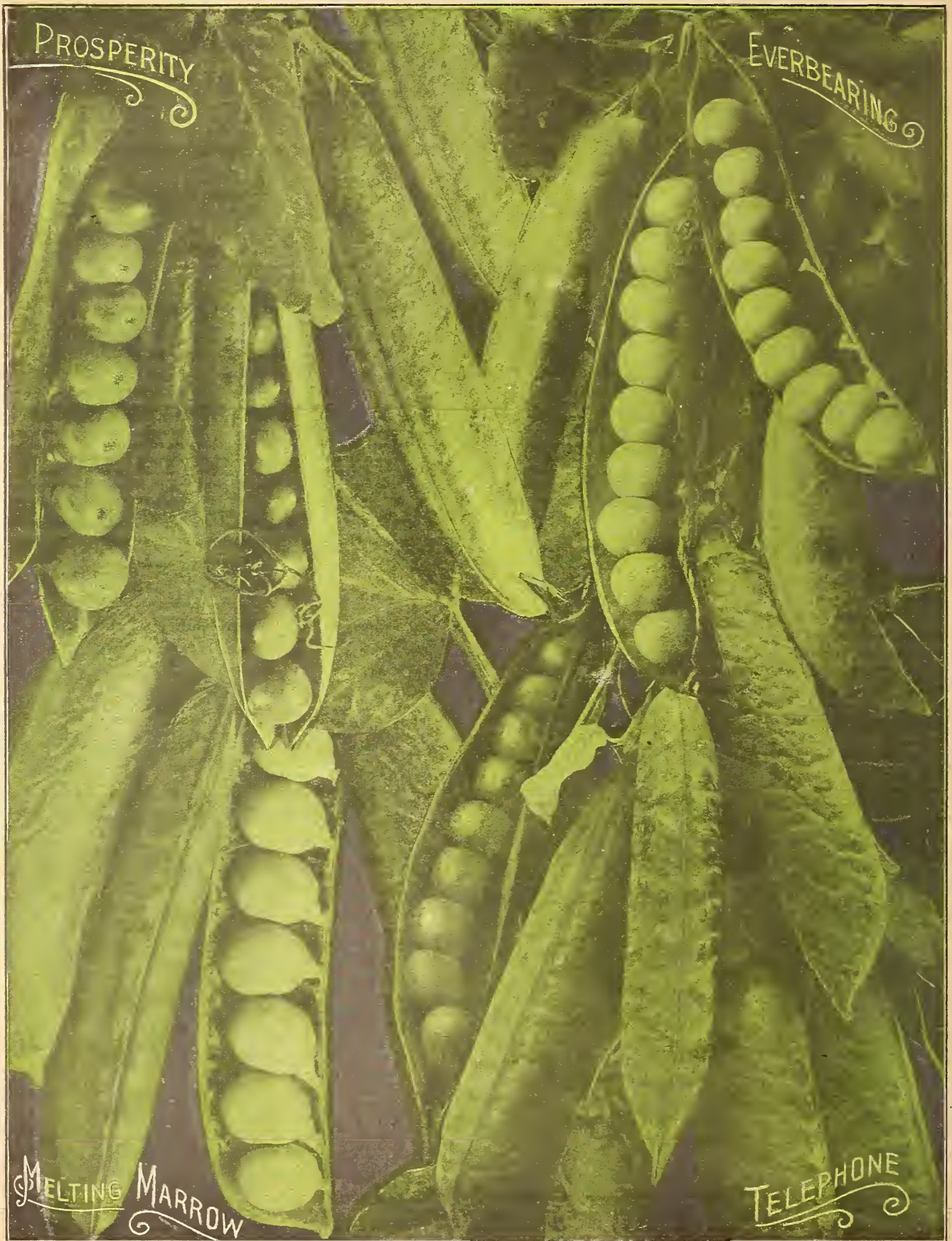
Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for 1/2 peck, \$5.50 peck.

184 Premium Gem Pea

Premium Gem Pea is really an improved McLean's Little Gem. It is a variety which should be grown in every garden, as it has many desirable qualities. The pods, which are borne in great profusion, are of medium size, measuring three inches in length, and they are closely filled with six to eight peas of excellent flavor. The vine attains a height of fifteen to eighteen in., and is of strong, luxuriant growth. The seed is green, wrinkled, and sometimes rather flattened in shape. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for 1/2 peck, \$5.50 peck.



WE DELIVER PACKETS, PINTS AND QUARTS OF PEAS TRANSPORTATION PAID in the United States and Possessions. On half-pecks and over purchaser pays transportation.



For Full Descriptions of the Garden Peas Illustrated Above See Opposite Page

Henderson's Famous Prosperity Pea

(Illustrated on the opposite page)

186 The Earliest, Largest, Highly Flavored Pea Grown
The Best of All Peas May be on Your Table Early in June

The pleasure one enjoys in anticipating the first pickings of delicious Peas is very quickly realized after planting Henderson's Prosperity. Until its introduction, the small podded sorts were all that could be had so early. While in many respects these are excellent, they are comparatively poor in flavor. The problem of good early Peas was finally and completely solved many years ago when we introduced Prosperity. This really remarkable variety still holds its place, quite unique among the numerous Peas on the market.

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. Indeed, one of our customers says he picks them as early as May 31st, 55 days from time of sowing.

The immense size of the pods, borne in such great profusion and so liberally filled, insures a bountiful supply at all times. Its prolific character is established by its success in the market garden, where the problem of filling the basket is of primary importance.

Prosperity should be planted a little thicker than other large-podded sorts, as the vine is single-stemmed and consequently occupies less room than the heavier growing, branching varieties. This is really one of its valuable features, for its large crop is produced in a comparatively small space.

The vines are three feet high, pale green in color; the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, fully as large and as rich in flavor as Telephone and weeks earlier.

Continuous, careful selection, patiently and intelligently practised from year to year, has enabled us to keep our stock free from small podded vines, so that Prosperity is now better than ever. Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 1/2 peck, \$5.50 peck.

159 Everbearing Pea

The Best Medium Early Wrinkled Pea
Famous Because of its Everbearing Habit

(Illustrated on opposite page)

This very desirable variety was introduced many years ago, and is still a general favorite. It is a medium early variety, easily distinguished by its vigorous vines which have a decided branching habit.

It attains a height of about three feet and bears continuous crops of attractive pods three to four inches in length; containing six to nine large marrow peas of delicious flavor, and of excellent cooking quality.

Price, 10c. pkt., 35c. pt., 60c. qt., \$2.30 1/2 peck, \$4.50 peck.

176 Melting Marrow Pea

(Illustrated on opposite page)

Dwarf, Early, Easily Grown. Pods Large. Peas Delicious. Equal to any Tall Later Sorts

One of the newer dwarf varieties that produces Peas equal in size and rich, "melting marrow" flavor to the best of the later sorts. It is admirable for a second early crop, and is 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 very large and are produced in prodigal 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 or 18 inches high, so that it does well without support. Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 1/2 peck, \$5.50 peck.

189 Telephone Pea

(Illustrated on opposite page)

The Standard Large Podded Late Pea
Delicious Quality. Enormous Pods

One of the oldest varieties grown. It has been on the market for nearly forty years and is better today than ever before. 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. The vines, while tall, are not heavy and require but little support. Price, 10c. pkt., 45c. pt., 80c. qt., \$3.00 for 1/2 peck, \$5.50 peck.

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

Either Collection Gives a Continuous Supply of
Delicious Marrow Peas Throughout the Summer

The varieties composing these collections have been selected as the best of the true and tried wrinkled Peas of superior quality for home use, including extra early, medium, main crop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several weeks.

HENDERSON'S SUCCESSION COLLECTION

OF 4 BEST TALL PEAS Comprises the following:

- Prosperity, for extra early see page 55
- Thomas Laxton, for early see page 71
- Everbearing, for midseason see page 55
- Telephone, for main crop see page 55

OF 4 BEST DWARF PEAS Comprises the following:

- Nott's Excelsior, for extra early see page 53
- Premium Gem, for early see page 53
- Advancer, for midseason see page 71
- Junco, for main crop see page 53

PRICES (State whether Tall or Dwarf is wanted.)

- 1 pkt. each of 4 sorts, enough for 50 feet of drill } \$0.40
- 1 pt. each of 4 sorts, enough for 200 feet of drill } delivered free in U. S. } 1.65
- 1 qt. each of 4 sorts, enough for 400 feet of drill } 2.85



WE DELIVER PACKETS, PINTS AND QUARTS OF PEAS TRANSPORTATION PAID, ANYWHERE IN THE U. S. OR POSSESSIONS.
ON HALF-PECKS AND OVER PURCHASER PAYS TRANSPORTATION.

Henderson's Emerald Parsley

CULTURE.—The germination of Parsley seed is very slow, taking about four weeks. The soil should be rich and mellow. Sow seed in rows about one foot apart covering seed one half inch. Thin out the plants to stand two inches apart.

653 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 by many for decorative and garnishing purposes. It is equally aromatic both in odor and flavor, and produces its attractive foliage in abundance. (See engraving.)

Price, 10c. pkt., 25c. oz., 80c. $\frac{1}{4}$ lb., \$3.00 lb.

Henderson's Hollow Crown Parsnip

CULTURE.—Sow seed in rows 2 feet apart, as soon as ground is in condition in spring, cover seed one-half inch.

667 Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded all 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. Bring in a box as needed thawing them out slowly in a moderate temperature. Frost improves their quality. (See engraving.)

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

Chinese Giant Pepper

677 The fruits of this variety are mammoth, averaging 12 to 15 inches in circumference and, notwithstanding the immense size it is early and prolific; the stocky, well-branched plants, about 2 feet high, carry a large crop of most attractive Peppers. The flesh is thick, tender, mild, sweet and unexcelled for use as a salad, or for stuffing for "Mangoes." When ripe the surface is of a brilliant gloss scarlet. (See engraving.)

Price, 15c. pkt., 85c. oz., \$3.00 $\frac{1}{4}$ lb.

Large Bell or Bull Nose Pepper

683 A large early bright red variety with thick flesh of mild flavor. It is a favorite for stuffing when green, and is also used in salads. The plants grow to a height of about 2 feet, are very vigorous in growth, of compact form and are remarkably productive. When the fruits are young, the color is dark green, gradually changing to bright red. Price, 10c. pkt., 75c. oz., \$2.50 $\frac{1}{4}$ lb.



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, plants two feet apart in the row.

Ruby King Pepper

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

693 Ruby King is one of the most popular large-fruited sweet peppers grown. It is held in high estimation by the 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 plant is a prolific bearer and presents a most attractive appearance when showing its fruit in various stages of development.

The flesh is exceedingly thick, sweet and mild. It is a desirable and favorite sort for slicing, salads, stuffing, etc.

Price, 10c. pkt., 75c. oz., \$2.50 $\frac{1}{4}$ lb.



HENDERSON'S HOLLOW CROWN PARSNIP

Henderson's Baby Bell Pepper

The Earliest Sweet Pepper, Perfect for the Private Garden

675 This remarkable little Pepper is particularly well suited to the private garden, having qualities which are ideal for that purpose. The plants are small and compact, so that they may be planted as close as one foot apart in the rows. It is the earliest of all the sweet Peppers, yet the fruits are of good size, amply large enough for general use. The fruits are most attractive in appearance, the color is a brilliant, vivid, waxy scarlet, and the flavor is delightfully piquant, and free from pungency. It bears continuously so that, if the early fruits are plucked and used when green, the plants will continue to yield bountifully, and produce a heavy crop of fruits later in the season. It is also more rugged than many sorts, and will succeed in a less favorable soil. Price, 20c. pkt., 3 pkts. 50c.

"I desire to state that there are no peppers to compare with your 'Baby Bell.' It has lots of good points; early in maturing and handsome to look at."

WALTER RODMAN, Lafayette, R. I.



HENDERSON'S SELECTION OF
The Best Turnip Radishes

756. EARLY SCARLET GLOBE RADISH. The best of the forcing varieties. The roots are a little longer than round, the skin intense scarlet in color, with tiny threadlike roots. We exercise unusual care to procure only perfect stocks of this variety and we believe no better can be had. It is very early, oval shaped, and has very small tops.

Price, 10c. pkt., 20c. oz., 45c. 1/4 lb., \$1.25 lb.

WHITE-TIPPED EARLY SCARLET TURNIP RADISH.

728. For many years we have found this variety to be the most popular of all among private gardeners, and 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. (See engraving). Price, 10c. pkt., 15c. oz., 40c. 1/4 lb., \$1.00 lb.

724. EARLY ROUND DARK RED RADISH. The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. The flesh is pure white, crisp and quite tender. (See engraving).

Price, 10c. pkt., 15c. oz., 40c. 1/4 lb., \$1.00 lb.

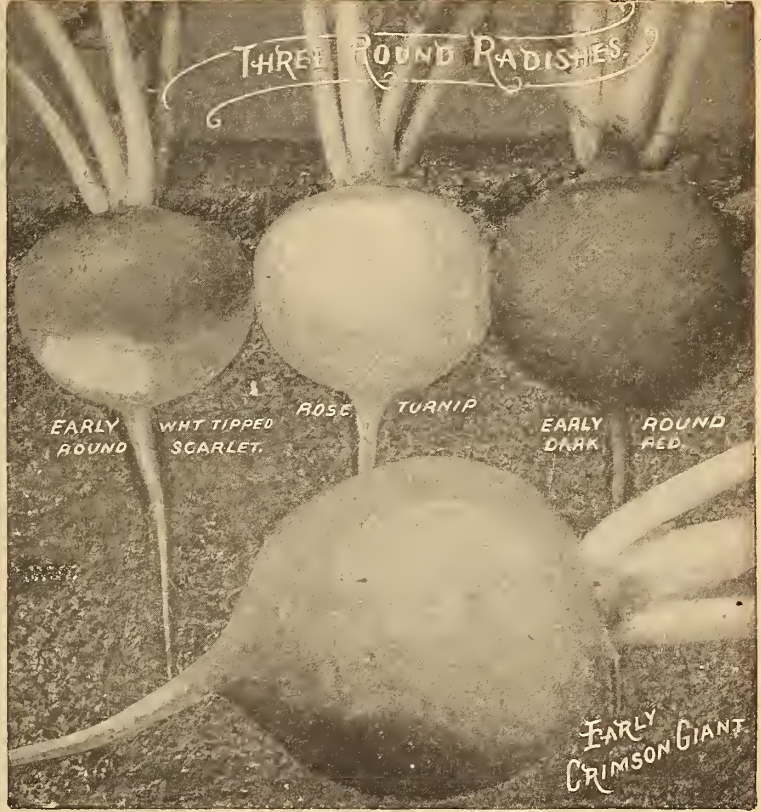
726. EARLY SCARLET TURNIP RADISH. The popular standard variety and one of the best table radishes, being highly esteemed for its mild flavor. The skin is bright scarlet in color, and the flesh snow white. It is of medium size and a rapid grower. See engraving.

Price, 10c. pkt., 15c. oz., 40c. 1/4 lb., \$1.00 lb.

752. HENDERSON'S ROSE TURNIP RADISH. 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. It grows very quickly, maturing in 30 days. (See engraving.)

Price, 10c. pkt., 20c. oz., 50c. 1/4 lb., \$1.50 lb.

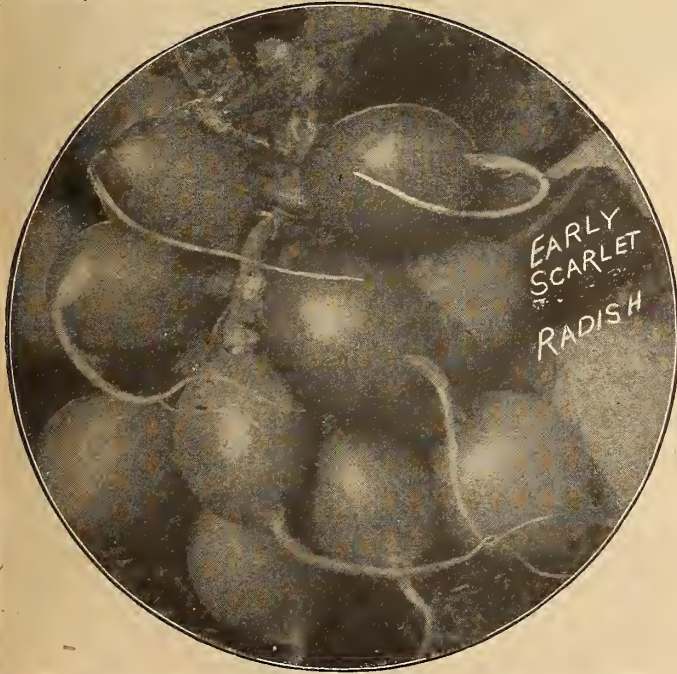
HENDERSON'S COLLECTION OF FIVE TURNIP RADISHES—Price, one packet each of the above five varieties for 40c., 1 ounce of each for 70c. 1/4 lb. of each for \$2.00.



Philadelphia White Box Radish

742. This variety is much in demand, because, unlike many other early sorts, it remains in fine table condition for a very long time before becoming at all pithy. It is ready for use in thirty-five to forty days from the time the seed is sown. Almost globe-shaped, but slightly flattened.

Price, 10c. pkt., 20c. oz., 45c. 1/4 lb., \$1.25 lb.



Early Crimson Giant Radish

722. Double the size of any of the early turnip-shaped type. This variety develops to 5 and often 6 inches in circumference, weighing up to 1 ounce per root, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time for such an early variety. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor. The root is almost globe-shaped, and is very bright crimson in color. It is an excellent variety for forcing, and is also much esteemed as an outdoor variety. (See engraving.)

Price, 10c. pkt., 20c. oz., 50c. 1/4 lb., \$1.50 lb.

Henderson's Rocket Radishes

A dish of Rocket Radishes presents a most attractive appearance when prepared for the table, and we advise everyone to grow some. In addition to their bright appearance, they are among the earliest varieties grown. For these reasons they are used very extensively for forcing, when they may be had in 21 days from sowing. They do equally well outdoors, but, in common with all Radishes, must be grown under conditions that induce rapid growth, for only then will they acquire proper flavor and crispness. They must be pulled just as soon as ready.

HENDERSON'S RED ROCKET RADISH

748. 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 mild flavor. Price, 10c. pkt., 20c. oz., 55c. 1/4 lb., \$1.75 lb.

HENDERSON'S WHITE-TIPPED ROCKET RADISH

760. Henderson's White-Tipped Rocket is the ideal first early radish. The color is deep rose, tipped white at the base. The flavor is deliciously mild. Price, 10c. pkt., 20c. oz., 55c. 1/4 lb., \$1.75 lb.

HENDERSON'S WHITE ROCKET RADISH

758. 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, 10c. pkt., 20c. oz., 55c. 1/4 lb., \$1.75.

One packet of each of the Rocket Radishes for 25c., one ounce of each for 50c.

FOR OTHER VARIETIES OF RADISH SEE PAGES 72 and 73

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

HENDERSON'S DELICATA SQUASH

For Both Summer and Winter Use.
Dry, Sweet and Rich
Wonderfully Prolific

822. This beautiful Squash is orange-yellow, splashed and striped with dark green on the outside. Delicata is the earliest of any vine Squash and is so prolific that last season, from twelve hills of two plants each, 352 perfect Squashes were gathered.

Delicata is of such convenient size that the entire Squash can be used at one time, as it is just large enough for an ordinary family.

It is ready almost as soon as the early summer sorts, is better flavored, and remains in perfect condition as long as any keeping variety.

Its flavor when cooked has been compared to the Sweet Potato, others liken it to roasted chestnuts, but all agree that it is delicious. The fruits are about 9 inches long.

The flesh is thick, of fine texture, and pale yellow in color. It is unexcelled for baking—the shape and size make it perfect for this purpose—and none is better for pies. When boiled it is dry, granular and mealy. (See engraving.)

Price, 10c. pkt., 80c. oz., 85c. $\frac{1}{4}$ lb., \$2.50 lb.

"I have been using your Delicata Squash for many years. I commence making pies out of them in the summer, when they are yet tender and we have them right along till the first of March. They are smooth, dry and mealy, and have a delicious flavor."

MRS. EMORY C. EBAUGH,

January 3, 1922

Patapsco, Md.

"I have some Delicata Squash left at this date, March 25th, so it shows its good keeping quality."

B. A. HAUTSMAN,

March 25, 1922

Sydney, Nova Scotia

"Henderson's Delicata Squash are delicious and the Hubbard is a good old standby."

Mrs. A. A. DEVOR, Amos, Colo.

"I gathered a wheelbarrow full of Henderson's Delicata Squash from two hills. The last one was eaten on February 15th, and was in as good condition as when picked."

H. M. VREEDENBURG, Muncy, Pa.

"I used Henderson's Delicata Squash last fall, and must pronounce it superior to all others in cooking quality and in flavor."

S. S. KIRBY, Cleveland, Ohio

"Henderson's Delicata Baking Squash is truly wonderful. On one hill of five vines I raised 110 squash, delicious in flavor and dry and mealy when cooked."

Rev. J. M. REIMENSLEYER,
Trinity Lutheran Church, Milton, Pa.

HENDERSON'S Golden Custard Bush Squash

824. A very large golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality. Price, 10c. pkt., 25c. oz., 65c. $\frac{1}{4}$ lb., \$2.00 lb.

"The Squash from the Golden Custard seed are very fine, tender and nice. Some weighed 4 $\frac{3}{4}$ lbs. each, and would have grown still larger if I had let them stay on the vine longer." O. B. SMITH, Bedford, Va.



Large Warty Hubbard Squash

Grow Warty Hubbard and Keep the Best Till Last

832. Everyone knows that Hubbard Squash is a good keeper. Warty Hubbard keeps even better, and is larger. It is named on account of its greater size, and the excessive rough "warty" surface of the fruits. This is of no value in itself, but heavy warts indicate a hard shell, and the harder the shell, so much the better will the Squash keep. The plant is vigorous, and bears a heavy crop. The quality is superb and the rich, fine-grained, yellow flesh almost fills the fruit. (See engraving.) Price, 10c. pkt., 25c. oz., 65c. $\frac{1}{4}$ lb., \$2.00 lb.

"I raised Henderson's Large Warty Hubbard Squash last year. It produced a fine crop, and I cut the last one on May 17th, this year, and it was in very good condition."

ALLEN T. GILBERT, Fairfax, Vt.

"I used your seeds last season with fine results. I raised Warty Hubbard Squash that weighed 30 lbs. each."

HOMER H. DAMON, North Dana, Mass.

"We had the finest Hubbard Squash I ever saw from your seed last year."

Mrs. J. E. PALMER, Des Moines, Iowa

HENDERSON'S SUPERIOR STRAIN Hubbard Squash

830. This is an old favorite and very popular. The vines are strong, of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper and if properly stored may be used until May.

Price, 10c. pkt., 25c. oz., 65c. $\frac{1}{4}$ lb., \$2.00 lb.



Our Leaflet, "How to Grow Pumpkins and Squashes," Sent Free if Asked For.

If part of your garden is higher, warmer, or better drained than the rest, reserve it for your crop of earliest vegetables. Your garden will be ready for working a week earlier in spring, if it was dug up in the fall.

New Zealand Spinach

THE CUT AND COME AGAIN SPINACH

Yields Continuously from Early Summer to Late Fall

806. The New Zealand Spinach 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 great quantities of succulent, rich green leaves of a delightful delicate flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut. Hence the appellation CUT AND COME AGAIN SPINACH.

The seed should be sown outdoors after there is no longer danger from frost, in rows from 2½ to 3 feet apart, covering the seed about one inch. When the plants are a few inches high they should be thinned out, so that at the final thinning the plants stand fully twelve inches apart.

For an early crop start the seed indoors during March and transplant the seedlings to the open ground after danger from frost is past. (See engraving.) Price, 10c. pkt., 25c. oz., 70c. ¼ lb., \$2.00 lb.

Mammoth Bush
Summer
Crookneck Squash

For other varieties
of Squash, see
page 74.



Mammoth Bush Summer Crookneck Squash

836. A highly improved type of the popular Yellow Summer Crookneck. It is just as early and the fruits are much larger, measuring 20 to 24 inches in length, are 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 engraving.) Price, 10c. pkt., 25c. oz., 65c. ¼ lb., \$2.00 lb.

HENDERSON'S Long Island White Bush Squash

834. The white scalloped "Patty Pan" or "Cymling" has for years been a favorite summer Squash, on account of its earliness, etc., but this new sort is a vast improvement; it is just as early, more prolific, and the Squashes are much deeper, and have less prominent scallops, consequently are easier prepared, contain less waste and almost twice the amount of flesh, which is also of finer quality. The plants are of the true bush habit. (See engraving.) Price 10c. pkt., 25c. oz., 65c. ¼ lb., \$2.00 lb.

Mammoth Sandwich Island Salsify OR OYSTER-PLANT

780. Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. It is grown in the same way as the Parsnip, and if grown in well prepared soil, will produce large, smooth roots. Failing this, they are liable to fork. 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; the surface should therefore be broken as little as possible. This is best avoided by boiling whole, and peeling after cooking. (See engraving.) Price, 10c. pkt., 30c. oz., 85c. ¼ lb., \$3.00 lb.



For other varieties
see page 73.



Henderson's Long Season Spinach

May be Grown Continuously in any Home Garden. Remains Edible Longer than any other Variety. The Best for Sowing in Spring and Summer for a Successional Supply.

802. For many years the amateur gardener had poor success in growing Spinach, owing to its aggravating habit of going to seed just about the time it should be ready for use. 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 leaf stems are very short, which so greatly reduces the diameter of the plant that it may be grown more closely than other varieties, and the whole plant forms a compact, dense rosette, perfect in color and substance, and unequalled in flavor. (See engraving.)

Price, 10c. pkt., 15c. oz., 25c. $\frac{1}{4}$ lb., 60c. lb.

"Please mail at once one ounce Henderson's 'Long Season' Spinach. We and our neighbors are greatly pleased with what we had from our early planting and want to raise more crops before we leave the island."

MISS MARY L. ADAMS,
Bailey Island, Maine.

"In trying to select a good Spinach for spring sowing I have come to the conclusion that Henderson's 'Long Season' Spinach is the best. Please send me the lowest price on 700 pounds."

HARRY B. SWEENEY,
Congress Heights, D. C.



Henderson's Thick-Leaved Spinach

810. The best sort for fall sowing to winter over for spring cutting, being very hardy. It produces large, thick, bright green crumpled leaves of fine quality, yielding a heavy crop, and is one of the best market sorts. It is also much used for spring sowing, being slow to run to seed and standing the heat well until about the middle of June. (See engraving.)

Price, 10c. pkt., 15c. oz., 25c. $\frac{1}{4}$ lb., 50c. lb.

Norfolk Savoy-Leaved Spinach

808. 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, 10c. pkt., 15c. oz., 20c. $\frac{1}{4}$ lb., 40c. lb.

Victoria Spinach

812. Stands in prime condition long after other varieties have bolted to seed. The August and September sowings should receive special attention, as they are wanted to supply the table during the coming winter and early next spring. For this purpose sow Victoria. The soil should be well prepared using soot and lime or other material to lighten the soil if heavy.

Price, 10c. pkt., 15c. oz., 20c. $\frac{1}{4}$ lb., 40c. lb.

HENDERSON'S

Crimson Cushion Tomato

881. 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, and in the final and decisive test of flavor it is appetizing and delicious. (See engraving.) Price 15c. pkt., \$1.00 oz., \$3.50 1/4 lb.



Crimson Cushion

Stone Tomato Large, Regularly Shaped Fruit. Flesh Firm. Skin Scarlet. A Good Shipper

906. 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, being very deep and slightly flattened at base and top. The color is an attractive, vivid scarlet. The skin is tough and the flesh unusually solid and firm, making it one of the best keeping and shipping varieties. The quality is unsurpassed for either cooking, canning or slicing, being meaty, firm and of excellent flavor.

Stone Tomato is one of the very best large fruited sorts grown for main crop (See engraving.) Price, 10c. pkt., 35c. oz., \$1.00 1/4 lb., \$3.00 lb.

"I have raised the very finest Tomatoes from your seed in the last five or six years. They are finer than any picture I have ever seen."

N. E. BRAY,
Mount Vernon,
Ind.



Earliana Tomato

THE EARLIEST TOMATO OF ALL

885. 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. The very early sorts are not, as a rule, continuous bearing, so that a later variety should also be planted to insure a season's supply. (See engraving.)

Price, 10c. pkt., 50c. oz., \$1.50 1/4 lb., \$5.00 lb.

Early Freedom Tomato

THE BEST SECOND EARLY TOMATO IN EXISTENCE

887. Freedom is an excellent variety for the family garden. It is not the earliest Tomato grown, although its first fruits ripen a few days after the very early and smaller fruited sorts, and from that time it bears continuously until frost. The fruits are of medium size, and are borne in ample clusters quite freely over the vine. They are brilliant scarlet in color, perfectly smooth and though the skin is extremely thin, they never crack, while the flavor is all that can be desired.

Price, 10c. pkt., 50c. oz., \$1.50 1/4 lb., \$5.00 lb.



STONE

GOLDEN BALL or "ORANGE JELLY" TURNIP

926. 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, but can be stored and used during the winter. (See engraving.)

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



PURPLE TOP WHITE GLOBE TURNIP

930. A very large globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It grows smooth, has a small 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 engraving.)

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

EARLY RED TOP STRAP LEAVED TURNIP

920. This is perhaps the most popular of all the quick-growing sorts and may be used to good advantage for the early spring crop. It grows very rapidly under proper conditions, and in eight weeks from sowing will produce a good crop of tender roots of mild and pleasing 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, 10c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.25 lb.

Turnips are easy to grow, but do not do well in late summer, so the spring crop must be sown in this section before April 15th. This crop will mature before June 10th and the turnips should be used when quite young and tender. Turnips grow best in the fall from seed sown from July 15th to July 25th. The varieties grown at this season remain in good condition all winter.

RUTA BAGA RUSSIAN or SWEDISH TURNIP

Grows very rapidly, and yields from twenty-five to thirty-five tons per acre in good, rich, deep soil, with proper cultivation. The Ruta Baga proper should be sown in this latitude from May 25th to June 25th. Sow 2 to 3 pounds per acre.

HENDERSON'S Long Island Improved Ruta Baga

950. This is undoubtedly the finest variety of purple-top Ruta Baga and originated by one of our Long Island growers. It is twice the size of ordinary American stocks, and although size is usually got at the expense of quality, the quality is superior to any that we have tested, and it is perfectly hardy. In a fair test on several Long Island farms, alongside some of the best European and American varieties, it produced almost twice the weight per acre of any other variety.

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is very much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality. (See engraving.)

Price, 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

"From one packet of L. I. Improved Ruta Baga I bought from you last season, I grew 700 lbs. weight. Some of the Ruta Bagas weighed 7 lbs. each."

JOHN MORRISSEY,

Henrietta, N. Y.

"Just before I retired from the market gardening business I raised in one season 3123 bushels of Henderson's Long Island Ruta Baga. They were the pride of the neighborhood."

CYRUS PICKETT, Cheslare, Conn.



HENDERSON'S SEED POTATOES

Prices of Seed Potatoes are subject to market fluctuations and change without notice.

Henderson's Bovee Potato

A Marvel in Earliness! The Earliest of all
A Marvel in Yield! Outyielding all of the Earlies
A Marvel in Uniform Size and Perfect Shape

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, responding more generously to good treatment; given the proper soil conditions, frequent and thorough cultivation and fairly good climatic conditions, it will yield an abundance of medium-sized potatoes of perfect shape and remarkably good quality. (See engraving.)

Price, \$1.60 peck, \$5.50 bush., \$11.00 sack of 165 lbs. net weight.

By express or freight at purchaser's expense.

Uncle Sam Potato

Prodigious Cropper, Quality Perfect, White, Dry and Flourey

Uncle Sam is a particularly fine potato with phenomenal cropping qualities. We believe it to be the heaviest yielding variety grown. On a loam or sandy soil it is a wonder in yield and quality. The crop averages remarkably regular in size and shape. Its appearance and superb quality when served satisfy the most fastidious, its flaky snow-white appearance gaining instant favor.

The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes. Its handsome appearance and perfect form always ensure a fancy price on the market.

Price, \$1.60 peck, \$5.50 bush., \$11.00 sack of 165 lbs., net weight.

By express or freight at purchaser's expense.

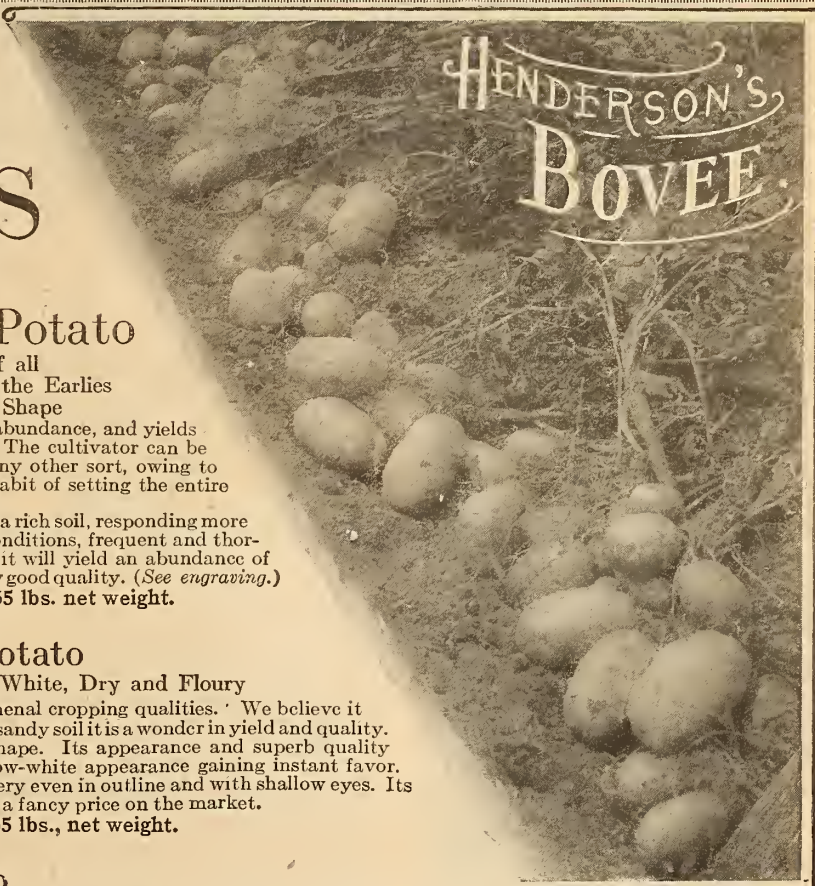
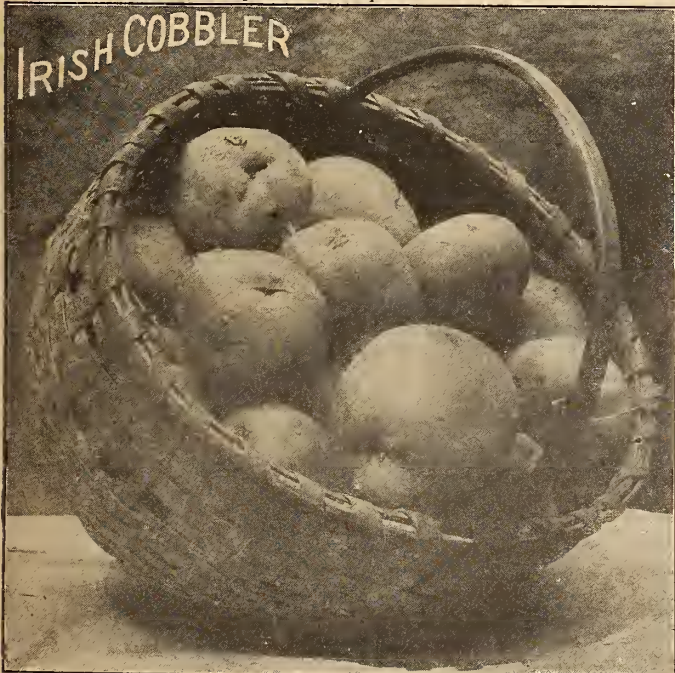
Irish Cobbler Potato

A fine, early variety, producing large handsome tubers, uniform in shape and size.

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

Price, \$1.40 peck, \$5.00 bush., \$10.00 sack of 165 lbs. net weight.

By express or freight at purchaser's expense.



Improved Green Mountain Potato

A reliable medium late Potato. 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.

Price, \$1.40 peck, \$5.00 bush., \$10.00 sack of 165 lbs. net weight. By express or freight at purchaser's expense.

Sir Walter Raleigh Potato

This is one of the best varieties for a main crop, and is admirably adapted to general cultivation. The vines are of average size, but so vigorous that they stand erect long enough to allow necessary cultivation. 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, \$1.40 peck, \$5.00 bush., \$10.00 sack of 165 lbs. net weight. By express or freight at purchaser's expense.



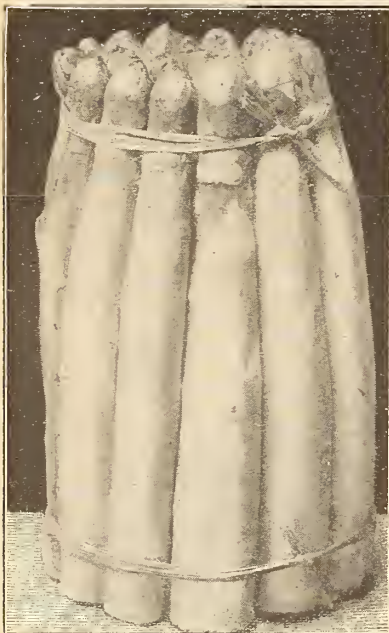
HENDERSON'S
SUPERIOR

Vegetable Seeds

COMPLETE
LIST

WE DELIVER TRANSPORTATION PAID IN THE U. S. AND POSSESSIONS BY PARCEL POST OR EXPRESS AT OUR OPTION ALL THE VEGETABLE SEEDS LISTED IN THIS CATALOG

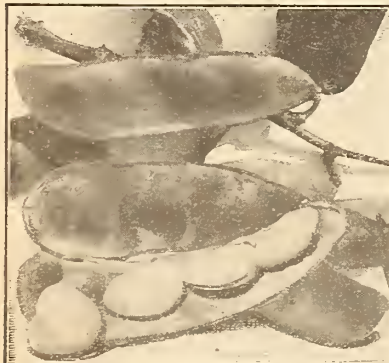
Except Beans, Peas, or Sweet Corn by the Half Peck or over
Packed Weight of Half Peck of Beans, Peas or Sweet Corn, 9 Lbs. See Page 2 for Postage Rates



HENDERSON'S PALMETTO ASPARAGUS



HENDERSON'S EARLIEST RED VALENTINE



"HENDERSON" BUSH LIMA BEAN

ASPARAGUS SEED. (1 oz. to 60 feet of drill.)

205 HENDERSON'S PALMETTO. (See Specialties, page 15.) Superior to any other. (See engraving.)

ASPARAGUS ROOTS. Can be supplied from Nov. 1st to May 1st, but the best time for planting in the North is in early Spring. (Buyer paying transit.) (Cultural instructions free.)

Colossal. Two-year-old roots, \$2.00 per 100; \$15.00 per 1,000.

Palmetto. (See Specialties, page 15.) Two-year-old (buyer paying transit.) \$2.50 per 100; \$20.00 per 1,000.

Palmetto. Three-year-old, \$3.50 per 100; \$30.00 per 1,000.

100 two-year-old Asparagus roots will weigh about 6 pounds. 100 three-year-old roots will weigh about 20 pounds. For Parcel Post Zone Rates, see page 2.

Pkt.	Oz.	¼ Lb.	Lb.
\$0.10	\$0.20	\$0.55	\$1.50

BEANS. (1 quart to 100 feet of drill.)

DWARF or BUSH, GREEN PODDED.

1 BOUNTIFUL, HENDERSON'S. (See Specialties, page 18)

4 BLACK VALENTINE, HENDERSON'S. Early, extra large, round, straight tender pods; enormous yielder and also suitable for late planting. (See Specialties, page 19.)

10 Dwarf Horticultural. A bush variety of the popular Climbing Horticultural. A grand shell bean.

16 EARLIEST RED VALENTINE, HENDERSON'S. (See Specialties, page 19.) (See engraving.)

19 LONGFELLOW, HENDERSON'S. (See Specialties, page 18.)

25 Refugee, or 1000 to 1. A popular medium variety, very productive; extensively grown for pickling. (See Specialties, page 19.)

13 Refugee Extra-Early. (See Specialties, page 19.)

22 THE "HENDERSON," NEW STRINGLESS. (See Specialties, page 17.)

28 TENDERGREEN, HENDERSON'S. A new stringless bush bean. (See Specialties, page 17.) 3 pkts. 50c.; 7 pkts. \$1.00.

31 White Marrow. Popular shell bean, ivory white

7 Boston Small Pea. White Shell Bean.

Pkt.	Pint	Quart	½ Pk.
\$0.15	\$0.40	\$0.70	\$2.50
.10	.35	.60	2.20
.10	.30	.50	1.75
.10	.30	.55	2.00
.10	.35	.60	2.20
.10	.35	.60	2.20
.10	.30	.55	2.00
.10	.35	.60	2.20
.20	.50	1.50	.....
.20	.....	.....	.....
.10	.25	.45	1.40
.10	.25	.45	1.40

BEANS. DWARF WAX-PODDED or "BUTTER."

35 BLACK WAX, HENDERSON'S IMPROVED. Very early and productive.

41 Davis White Kidney Wax. Pods very uniform in size, flat, very long, color light yellow.

44 GOLDEN AGE, HENDERSON'S. A new stringless wax bean. (See Specialties, page 17.) 3 pkts. 50c.; 7 pkts. \$1.00.

47 Golden Wax Improved. The standard flat, wax-podded variety. (See Specialties, page 20.)

50 Hodson Long Pod Wax. (See Specialties, page 20.)

56 Unrivaled Wax. This new variety has come very rapidly into general favor. It is a decided acquisition. (See Specialties, page 20.)

59 Wardwell's Kidney Wax. One of the best large podded wax Beans. Very robust and hardy, producing a heavy crop of showy, broad, long, flat wax pods, not liable to rust or blister.

.10	.40	.70	2.50
.10	.40	.70	2.50
.20	.....	.....	.....
.10	.35	.60	2.20
.10	.40	.70	2.50
.10	.40	.70	2.50
.10	.40	.70	2.50

BEANS. BUSH LIMA. (1 quart to 100 feet of drill.)

63 Burpee's Bush Lima. A bush form of the Large White Lima, growing about 20 inches high; the pods and Beans are nearly the same size as the latter. While not as early as the "Henderson," its large size commends it to many.

66 Dreer's Bush Lima. A bush form of Dreer's Pole Lima. Beans thick sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage. Grows well even in dry seasons. (See Specialties, page 26.)

72 Fordhook Bush Lima. Plants 20 inches in height; pods 4 to 5 inches long, contain 3 to 5 delicious Limas nearly as large again as the original type. (See Specialties, page 26.)

75 "HENDERSON" BUSH LIMA. The original—about 3 days earlier than the Improved—but pods and Beans are smaller. (See engraving.) (See Specialties, page 26.)

69 HENDERSON'S EARLY GIANT BUSH LIMA. (See Specialties, page 26.) 2 Pkts., 25c.

78 IMPROVED "HENDERSON" BUSH LIMA. (See Specialties, page 26) SPECIAL OFFER. 1 pkt. each of the above 6 Bush Limas, delivered free in the U. S., for 60c.

.10	.45	.80	3.00
.10	.45	.80	3.00
.10	.45	.80	3.00
.10	.45	.80	3.00
.10	.45	.80	3.00
.15	.55	1.00	3.50
.15	.50	.90	3.25

Seeds listed on this page (excepting Asparagus Roots and Beans in half pecks or over) are delivered transportation paid in the U. S. or Possessions. Please order by Number and Order early.

Henderson's
Tested

Vegetable Seeds

Complete
List

BEANS. POLE LIMA. (1 quart to 100 hills.)

- 82 Dreer's Improved Lima. A thick, almost round Bean of fine quality and a large yielder; very early
- 85 EARLY LEVIATHAN LIMA, HENDERSON'S. (See Specialties, page 21.)
- 88 Large White Lima. The old favorite, universally grown for both family and market use. The large, flat, kidney-shaped Beans, shelled either green or dried, are tender and delicious.
- 90 NEW IDEAL LIMA, HENDERSON'S. (See Specialties, page 21.)

BEANS. CLIMBING or POLE. (1 quart to 150 hills.)

- 92 Early Golden Cluster Wax. Large clusters of pods 6 to 8 inches long, of delicious flavor. (See engraving.)
- 94 Horticultural or Speckled Cranberry. An old, popular variety, useful either as a green podded "snap" Bean or when shelled.
- 96 Old Homestead. (See Specialties, page 21.)
- 98 Searlet Runner. An ornamental 10-foot vine, perfect for summer shade with dazzling scarlet flowers. The half-grown pods make perfect snaps, or may be used shelled
- 100 White Creaseback. One of the finest early pole Beans bearing in profusion clusters of fleshy green pods, 5 to 6 inches long, deeply creased, perfectly stringless, tender and of superior quality; used as a "snap" Bean. The matured Beans are pure white.

BEET. (1 oz to 50 feet of drill.)

- 210 CRIMSON GLOBE, HENDERSON'S. (See Specialties, page 27.)
- 212 Crosby's Egyptian. An improvement over Egyptian, being equally as early, larger, and less flat, very uniform in size and shape, with small foliage. Flesh of excellent quality and of a distinct red slightly zoned. (See Specialties, page 27.)
- 214 Detroit Dark Red. (See Specialties, page 27.)
- 218 Early Model. This splendid variety is of English origin and is perfect for table use. It is medium early, coming in between Extra Early Electric and Crimson Globe. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine-grained, tender and sweet, never woody or stringy. Color of both skin and flesh deep, rich crimson, equalling that of the best long beets.
- 226 Extra-Early Egyptian. A standard early sort, maturing very quickly. Roots of good size, deep crimson color. (See engraving.)
- 220 Eclipse. (See Specialties, page 27.)
- 222 Edmand's. A handsome, uniform, round, Turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality; fine for late.
- 224 Electric. (See Specialties, page 27.)
- 216 EARLY BLOOD TURNIP, HENDERSON'S. (See Specialties, page 23.)
- 228 HALF LONG, HENDERSON'S. A Blood beet of superior quality, tender, sweet and free from woody fibre; for slicing it is unequalled; flesh vivid rich red. The roots, about 3 inches in diameter, are pear-shaped with slender tap roots.
- 230 Long, Smooth Blood-Red. An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color.
- 232 Swiss Chard Beet. (See Specialties, page 22.)
- 234 "Lucullus" Swiss Chard Beet. (See Specialties, page 22.)
- 235 New Spinach-Leaved Swiss Chard. Greenplume. (See colored plate, page 23.) 5 Pkts. \$1.00.
For Sugar Beet and Mangel Wurzel, see Farm Seed Department, page 81.

BROCCOLI.

- 240 White Cape. Medium sized, creamy white heads, similar but inferior to Cauliflower, though harder.

BRUSSELS SPROUTS.

- 245 Dalkeith. (See Specialties, page 15.)

CARDOON.

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

CABBAGE. (1 oz. produces 2,000 plants.)

EXTRA EARLY VARIETIES.

- 254 CHARLESTON WAKEFIELD, HENDERSON'S. (See Specialties, page 28.)
- 260 EARLY JERSEY WAKEFIELD, HENDERSON'S. (See Specialties, page 28.)
- 262 Early Market. Three or four days later than Early Jersey Wakefield. The earliest large-heading Cabbage in existence. Entirely free from coarse veins or leaves. Unexcelled for the home or market gardener. (See Specialties, page 28.)

SECOND EARLY or SUMMER VARIETIES.

- 266 EARLY SUMMER, HENDERSON'S. A splendid second early cabbage. (See Specialties, page 28.)
- 274 SUCCESSION, HENDERSON'S. (See Specialties, page 29.)

	Pkt.	Pint	Quart	½ Pk'
82 Dreer's Improved Lima	.10	.40	.75	2.50
85 EARLY LEVIATHAN LIMA, HENDERSON'S	.15	.45	.80	2.85
88 Large White Lima	.10	.40	.75	2.50
90 NEW IDEAL LIMA, HENDERSON'S	.15	.45	.80	2.85
92 Early Golden Cluster Wax	.15	.40	.70	2.50
94 Horticultural or Speckled Cranberry	.15	.40	.70	2.50
96 Old Homestead	.15	.40	.70	2.50
98 Searlet Runner	.15	.40	.70	2.50
100 White Creaseback	.15	.40	.70	2.50

	Pkt.	Oz.	¼ Lb.	Lb.
210 CRIMSON GLOBE, HENDERSON'S	\$0.10	\$0.25	\$0.65	\$1.75
212 Crosby's Egyptian	.10	.20	.50	1.25
214 Detroit Dark Red	.10	.20	.50	1.25
218 Early Model	.10	.30	.85	2.50
226 Extra-Early Egyptian	.10	.20	.55	1.50
220 Eclipse	.10	.20	.50	1.25
222 Edmand's	.10	.20	.50	1.25
224 Electric	.10	.25	.65	1.75
216 EARLY BLOOD TURNIP, HENDERSON'S	.10	.20	.50	1.25
228 HALF LONG, HENDERSON'S	.10	.25	.65	1.75
230 Long, Smooth Blood-Red	.10	.20	.40	1.00
232 Swiss Chard Beet	.10	.20	.45	1.25
234 "Lucullus" Swiss Chard Beet	.10	.20	.60	1.50
235 New Spinach-Leaved Swiss Chard	.25			



EARLY GOLDEN CLUSTER WAX BEAN



EXTRA EARLY EGYPTIAN BEET



HENDERSON'S
EARLY JERSEY WAKEFIELD

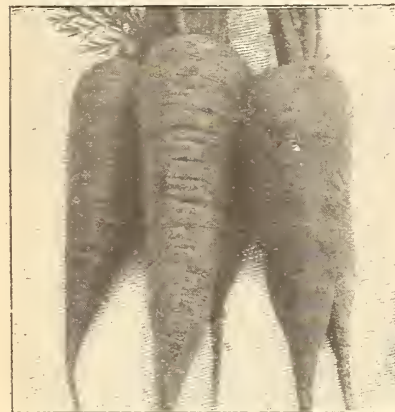
Seeds listed on this page (excepting Beans in half pecks or over) are delivered transportation paid in the U. S. or Possessions. Please order by Number and Order early.

Henderson's
Tested

Vegetable Seeds

Complete
List

HENDERSON'S AUTUMN KING CABBAGE



HENDERSON'S NEW YORK MARKET CARROT



EXTRA-EARLY DWARF ERFURT CAULIFLOWER



HENDERSON'S GOLDEN DWARF CELERY

CABBAGE.—Continued.

LATE and WINTER VARIETIES.

252 AUTUMN KING, HENDERSON'S. (See engraving.) and (See Specialties, page 30.).....

258 Holland or Danish Ball Head. (See Specialties, page 30.).....

268 LATE FLAT DUTCH, HENDERSON'S SELECTED. (See Specialties, page 30.).....

RED VARIETIES. This class is esteemed for pickling, making slaw, etc.

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

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

SAVOY VARIETY. The quality and flavor of this "Crumpled-Leaf" Cabbage is very superior; grown in fall and allowed to be touched by frost it is sweet, delicate and most delicious.

250 American Drumhead Savoy. The best flavored of all cabbages.....

CHINESE CABBAGE.

256 PE-TSAI. Distinct from the Cabbage of commerce. Somewhat resembling Cos Lettuce, in fact sometimes called Celery Lettuce. It can be eaten either as a salad or cooked like ordinary Cabbage. Culture same as late Cabbage. Sow early in July.....

CARROT. (1 oz. for about 125 feet of drill.)

290 Chanterey Half Long Scarlet. (See Specialties, page 34).....

292 CORELESS, HENDERSON'S. (See Specialties, page 23.).....

294 DANVERS, HALF LONG, HENDERSON'S SELECTED. (See Specialties, page 34).....

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

298 Early Scarlet Horn. A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for bunching for market. A fine table Carrot and when pulled young is excellent for soups.....

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. (See Specialties, page 34.).....

302 INTERMEDIATE, HENDERSON'S. (See Specialties, page 34.).....

304 Long Orange Improved. (See Specialties, page 34.).....

306 NEW YORK MARKET, HENDERSON'S. Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or for bunching. (See engraving.).....

308 Oxheart, or Guerande. (See Specialties, page 34.).....

White Belgian. (See Field Carrots, page 81.).....

Yellow Belgian. (See Field Carrots, page 81.).....

CAULIFLOWER. Cultural instructions free to customers when requested.

(1 oz. for 2,000 plants.)

323 SNOWBALL, HENDERSON'S. (See Specialties, page 31.).....

317 Extra-Early Dwarf Erfurt. Until we introduced Snowball this was considered the best early variety; plants dwarf and compact, forming good-sized heads; fine for open ground fall crop. (See engraving.).....

319 Extra-Early Paris. Heads uniform and of medium size.....

321 Large Late Algiers. A strong growing variety for late fall use, producing large fine heads.....

315 Autumn Giant. A large growing late variety. Succeeding well in Southern climates.....

CELERY. (1 oz. for 3,000 plants.)

EARLY SELF-BLANCHING VARIETIES. These grow quickly, blanch easily and are especially adapted for fall and early winter use.

340 GOLDEN ROSE, HENDERSON'S. A pink form of the Golden Self-Blanching, of the same strong, stocky habit, hardy, early and easily blanched. The stalks are broad, solid and positively brittle, free from ridges and stringiness, to which merits must be added its beautiful coloring, golden-yellow, suffused with a warm rosy hue. It is a good keeper and of superior quality, 6 pkts. for \$1.00. (See Specialties, page 33.).....

342 GOLDEN SELF-BLANCHING, HENDERSON'S. (See Specialties, p. 32.).....

346 SILVER SELF-BLANCHING, HENDERSON'S (See Specialties, page 32.).....

350 WHITE PLUME, HENDERSON'S PERFECTED. (See Specialties, page 33.).....

SECOND EARLY, LONG-KEEPING AND WINTER VARIETIES

330 Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust.....

334 Flavoring Celery. (Old Seed.) Excellent for flavoring soups, etc.....

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. It blanches easily to a pearly white; when blanched it is crisp and is of a fine nutty flavor.....

332 EASY-BLANCHING, HENDERSON'S. (See Specialties, page 32.) 3 pkts. 50c.; 7 pkts. \$1.00.....

338 GOLDEN DWARF, HENDERSON'S. A popular standard variety with a large heart and brittle, solid stalks, blanching golden yellow; crisp and fine, a splendid keeper and of excellent flavor. (See engraving.).....

344 NEW ROSE, HENDERSON'S. A splendid variety for late use. The color is rose; of exceptionally fine flavor.....

348 Winter Queen. The standard variety for winter keeping. (See Specialties, page 33.).....

CELERIAC, OR TURNIP-ROOTED CELERY. Produces roots which keep for winter; it is highly esteemed either cooked or as salad.

355 Erfurt Giant. Round, clean-skinned root.....

357 Large, Smooth, Prague. A highly developed and larger form, almost round, uniform, smooth-skinned and free from side roots.....

	Pkt.	Oz.	¼ Lb.	Lb.
252 AUTUMN KING, HENDERSON'S. (See engraving.) and (See Specialties, page 30.).....	20.10	\$0.70	\$2.00	\$6.00
258 Holland or Danish Ball Head. (See Specialties, page 30.).....	.10	.60	1.75	5.00
268 LATE FLAT DUTCH, HENDERSON'S SELECTED. (See Specialties, page 30.).....	.10	.60	1.75	5.00
270 Mammoth Rock Red. A large growing, select strain, producing very solid heads weighing 10 to 12 lbs. each; color intense dark red.....	.10	.80	2.50	8.00
272 Red Dutch. A popular hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality.....	.10	.80	2.50	8.00
250 American Drumhead Savoy. The best flavored of all cabbages.....	.10	.60	1.75	6.00
256 PE-TSAI. Distinct from the Cabbage of commerce. Somewhat resembling Cos Lettuce, in fact sometimes called Celery Lettuce. It can be eaten either as a salad or cooked like ordinary Cabbage. Culture same as late Cabbage. Sow early in July.....	.10	.50	1.75	.....
290 Chanterey Half Long Scarlet. (See Specialties, page 34).....	.10	.20	.40	1.00
292 CORELESS, HENDERSON'S. (See Specialties, page 23.).....	.10	.25	.70	2.00
294 DANVERS, HALF LONG, HENDERSON'S SELECTED. (See Specialties, page 34).....	.10	.20	.40	1.00
296 Early French Forcing. The earliest, and largely grown for forcing. Small, almost globular roots, orange-red in color.....	.10	.20	.60	1.75
298 Early Scarlet Horn. A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for bunching for market. A fine table Carrot and when pulled young is excellent for soups.....	.10	.20	.45	1.25
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. (See Specialties, page 34.).....	.10	.20	.45	1.25
302 INTERMEDIATE, HENDERSON'S. (See Specialties, page 34.).....	.10	.20	.45	1.25
304 Long Orange Improved. (See Specialties, page 34.).....	.10	.20	.40	1.00
306 NEW YORK MARKET, HENDERSON'S. Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or for bunching. (See engraving.).....	.10	.20	.45	1.25
308 Oxheart, or Guerande. (See Specialties, page 34.).....	.10	.20	.45	1.25
White Belgian. (See Field Carrots, page 81.).....	.15	.40	1.00	.....
Yellow Belgian. (See Field Carrots, page 81.).....	.15	.40	1.00	.....
323 SNOWBALL, HENDERSON'S. (See Specialties, page 31.).....	.25	4.00	14.00	50.00
317 Extra-Early Dwarf Erfurt. Until we introduced Snowball this was considered the best early variety; plants dwarf and compact, forming good-sized heads; fine for open ground fall crop. (See engraving.).....	.20	3.50	12.00	40.00
319 Extra-Early Paris. Heads uniform and of medium size.....	.10	1.20	4.00	.....
321 Large Late Algiers. A strong growing variety for late fall use, producing large fine heads.....	.10	.75	2.50	.....
315 Autumn Giant. A large growing late variety. Succeeding well in Southern climates.....	.10	.75	2.50	.....
340 GOLDEN ROSE, HENDERSON'S. A pink form of the Golden Self-Blanching, of the same strong, stocky habit, hardy, early and easily blanched. The stalks are broad, solid and positively brittle, free from ridges and stringiness, to which merits must be added its beautiful coloring, golden-yellow, suffused with a warm rosy hue. It is a good keeper and of superior quality, 6 pkts. for \$1.00. (See Specialties, page 33.).....	.20	.....	.....	.....
342 GOLDEN SELF-BLANCHING, HENDERSON'S. (See Specialties, p. 32.).....	.10	1.00	3.75	14.00
346 SILVER SELF-BLANCHING, HENDERSON'S (See Specialties, page 32.).....	.15	1.25	4.00	.....
350 WHITE PLUME, HENDERSON'S PERFECTED. (See Specialties, page 33.).....	.10	.75	2.50	9.00
330 Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust.....	.10	.55	1.70	6.00
334 Flavoring Celery. (Old Seed.) Excellent for flavoring soups, etc.....	.10	.25	.60	.....
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. It blanches easily to a pearly white; when blanched it is crisp and is of a fine nutty flavor.....	.10	.55	1.70	6.00
332 EASY-BLANCHING, HENDERSON'S. (See Specialties, page 32.) 3 pkts. 50c.; 7 pkts. \$1.00.....	.20	1.75	5.50	20.00
338 GOLDEN DWARF, HENDERSON'S. A popular standard variety with a large heart and brittle, solid stalks, blanching golden yellow; crisp and fine, a splendid keeper and of excellent flavor. (See engraving.).....	.10	.65	2.00	6.00
344 NEW ROSE, HENDERSON'S. A splendid variety for late use. The color is rose; of exceptionally fine flavor.....	.10	.65	2.00	6.00
348 Winter Queen. The standard variety for winter keeping. (See Specialties, page 33.).....	.10	.65	2.00	6.00
355 Erfurt Giant. Round, clean-skinned root.....	.10	.40	1.20	3.50
357 Large, Smooth, Prague. A highly developed and larger form, almost round, uniform, smooth-skinned and free from side roots.....	.10	.40	1.20	3.50

Seeds listed on this page are delivered transportation paid in the U. S. or possessions. Please order by Number and Order early.

Henderson's Tested **Vegetable Seeds** Complete List

	Pkt.	Oz.	¼ Lb.	Lb.
CHERVIL. 360 The young aromatic leaves are used in soups and salads.....	\$0.10	\$0.20	\$0.60	\$2.00
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.....	.10	.35	1.25	3.50
367 Witloof Chicory. Called also "French Endive".....	.10	.40	1.40	4.00
COLLARDS. 370 Georgia. A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate.....	.10	.20	.55	1.50
CORN, SWEET or SUGAR. (1 quart for 200 hills.) FIRST-EARLY VARIETIES.	Pkt.	Pint	Quart	½ Pk.
104 Cory Early, Red Cob. One of the best extra early varieties grown; sweet and tender; the plants are stocky, usually bearing 2 ears to a stalk. (See engraving).....	\$0.10	\$0.35	\$0.60	\$2.20
109 Cory Early, White Cob. Extremely early, usually fit to use in from 50 to 60 days from planting. Ears about 6 to 7 inches long, with milky white kernels; sweet, tender and delicious; plants dwarf, bearing usually 2 ears to a stalk.....	.10	.35	.60	2.20
110 CUPID, HENDERSON'S NEW. (See Specialties, page 35.).....	.20	.80	1.50	.....
116 EARLY METROPOLITAN, HENDERSON'S. (See Specialties, page 37.).....	.15	.40	.70	2.50
119 Golden Bantam. (See Specialties, page 35.).....	.15	.40	.70	2.50
121 GOLDEN ROD, HENDERSON'S. (See Specialties, page 36.).....	.15	.40	.70	2.50
127 POCOHONTAS, HENDERSON'S. (See Specialties, page 37.).....	.10	.40	.70	2.50
MEDIUM-EARLY VARIETIES.				
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.....	.10	.35	.60	2.20
112 Early Champion. An old and thoroughly tested variety.....	.10	.35	.60	2.20
133 THE "HENDERSON." (See Specialties, page 37.).....	.10	.35	.60	2.20
LATE or MAIN CROP VARIETIES.				
107 COUNTRY GENTLEMAN, HENDERSON'S. (See Specialties, page 36.).....	.15	.40	.70	2.50
124 Mammoth. A very late variety, producing mammoth ears often 10 inches long, well filled with large broad, white kernels of superb quality. (See Specialties, page 38.) (See engraving).....	.10	.35	.60	2.20
130 Stowell's Evergreen. (See Specialties, page 38.)..... (Henderson's Continuity Collection of Sweet Corn, see page 38.)	.10	.35	.60	2.20
POP CORN, FIELD CORN and FODDER CORN. (See pages 77 and 81.)	Pkt.	Oz.	¼ Lb.	Lb.
CORN SALAD. 375 Large leaved, Feticus, or "Lamb's Lettuce." Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender, edible leaves, which are used as a substitute for Lettuce.....	\$0.10	\$0.20	\$0.60	\$2.00
CRESS, or PEPPER GRASS. 380 Extra Curled. Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact... 382 Upland. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed.... 384 WATER CRESS. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water covered soil.....	.10	.20	.50	1.50
	.10	.50	1.50	.....
	.15	.....	.....	.....
CUCUMBER. (1 oz. for 60 hills.) 392 COOL AND CRISP, HENDERSON'S. (See Specialties, page 39.)..... 394 Davis' Perfect. Should not be planted for best results nearer than 5 feet apart. It has excellent color, and the flesh is very crisp and delicate in flavor..... 396 Early Cluster. An early, prolific, short green variety..... 398 Early White Spine. A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and of fine flavor. (See engraving)..... 401 Everbearing. Possesses the merit of flowering and fruiting on the same vine continuously until frost; form perfect, even when small; of rich, deep green color; desirable for pickling..... 402 Extra Early, Green Prolific. Similar to, but an improvement on Green Prolific, and earlier; ideal for pickling..... 404 Extra Long White Spine. Long green fruits, often 12 inches in length, popular for forcing..... 406 Green Prolific. Short green, productive, pickling variety..... 416 THE "HENDERSON" WHITE SPINE. (See Specialties, page 39.)..... 408 Japanese Climbing. A distinct and valuable type, may be grown on a trellis, taking up less room in the garden and keeping the fruits up from the ground and clean. It produces large, fine fruits, adapted for either slicing, salads or pickling, and thrives during dry, warm summers..... 410 Livingston's Evergreen. Hardy, early and wonderfully prolific fruits of medium size, crisp and finely flavored for slicing; also valuable for pickling; the beautiful green color is long retained..... 412 Long Green. Dark green fruits, 12 to 14 inches long; quality firm, crisp and excellent. It is the best variety for big yellow pickles..... 414 Short Green Gherkin. A thick-set, small, green Cucumber, borne in abundance, and used exclusively for pickling..... 418 West Indian Gherkin, or "Burr" Cucumber. Small, oval green fruits, about 2 inches long, covered with soft, fleshy protuberances like prickles; exclusively used for pickles.....	.10	.25	.75	2.00
	.10	.25	.75	2.00
	.10	.20	.60	1.50
	.10	.20	.60	1.50
	.10	.20	.60	1.50
	.10	.20	.60	1.50
	.10	.20	.60	1.50
	.10	.20	.60	1.50
	.10	.20	.60	1.50
	.10	.20	.60	1.50
	.10	.25	.75	2.00
	.10	.20	.60	1.50
	.10	.20	.60	1.50
	.10	.20	.60	1.50
	.10	.25	.75	2.25



CORY EARLY RED COB SWEET CORN



MAMMOTH SWEET CORN



EARLY WHITE SPINE CUCUMBER

Seeds listed on this page (excepting Sweet Corn in half pecks or over) are delivered transportation paid in the U. S. or Possessions. Please Order by Number and Order early.

Henderson's Tested Vegetable Seeds Complete List



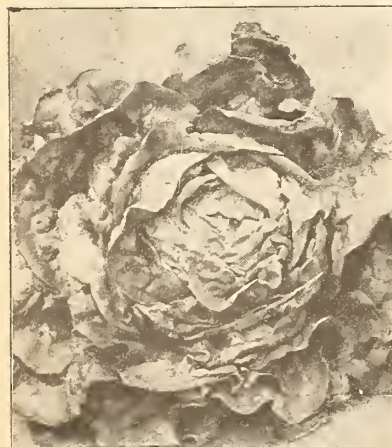
BLACK BEAUTY EGG PLANT



DWARF GREEN CURLED SCOTCH KALE



MUSSELBURGH LEEK



MAMMOTH BLACK-SEEDED BUTTER LETTUCE

CUCUMBER.—Continued.

ENGLISH FORCING VARIETIES. These produce remarkably long and very solid fruits, with few and small seeds. Not adapted for open ground culture. Our seed is from the best English strains. Packets sold contain 10 seeds.

	Pkt.	Oz.	¼ Lb.	Lb.
422 Cuthill's Black Spine. A prolific variety of medium size.....	\$0.30	.....	.....	.....
424 Duke of Edinburgh, Daniel's. Large, thick, dull green fruits, often 30 inches long.....	.30	.....	.....	.....
428 Lord Kenyon's Favorite. A favorite; uniform in size and perfect in shape.	.30	.....	.....	.....
430 Telegraph. Clear, green, smooth fruits, 14 to 16 inches long; free bearer.	.30	.....	.....	.....

DANDELION.

435 Common. Popular for "greens," also when blanched for salad.....	.10	\$0.60	\$2.00	.....
437 Large-Leaved. An early, large, broad leaved variety.....	.15	.75	.....	.....

EGG PLANT. (1 oz. for 1,000 plants.)

446 Black Beauty. (See Specialties, page 40.) (See engraving.).....	.15	.85	2.75	\$10.00
448 Early Long Purple. An earlier, hardier variety with club-shaped, dark purple fruits, 6 to 8 inches long, a shape preferred by some for slicing.....	.10	.85	2.75	.....
450 NEW YORK SPINELESS—HENDERSON'S IMPROVED. (See Specialties, page 40.).....	.10	.85	2.75	10.00

ENDIVE. "Escarolle" and "Chicoree." (1 oz. for 100 feet of drill.)

One of the best salads, especially when blanched; also much used for garnishing; if boiled, makes fine "greens."

457 Golden Heart Summer. (See Specialties, page 40.) (3 Pkts., 50c.).....	.20	.....	.....	.....
453 Broad-Leaved Batavian ("Escarolle.") (See Specialties, page 40.).....	.10	.20	.60	2.00
455 French, Moss Curled. A small, compact growing variety, with densely curled moss-like leaves.....	.10	.25	.75	2.50
459 Green Curled ("Chicoree.") (See Specialties, page 40.).....	.10	.20	.60	2.00
461 White Curled. Finely cut leaves, almost white with yellowish midribs, can be used without blanching when young.....	.10	.25	.75	2.50

FETTICUS.

375 See Corn Salad.....	.10	.20	.60	2.00
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KALE or BORECOLE. (1 oz. for 150 feet of drill.)

465 Brown German Curled, or Purple. Purplish, curly leaves.....	.10	.20	.55	1.50
467 Dwarf Green Curled Scotch. (See Specialties, page 41.) (See engraving.)	.10	.20	.65	2.00
469 Siberian. Green, curly leaves; tender and of delicate flavor.....	.10	.20	.55	1.50

KOHL-RABI. A bulbous-formed vegetable; when cooked, before fully grown is tender and excellent, combining the flavors of Cabbage and Turnip.

475 Early Purple Vienna. The outside color is purple; flesh white and delicate.....	.10	.25	.75	2.00
477 Large White Vienna. Large, quick-growing, greenish-white and tender white flesh.....	.10	.25	.75	2.00
473 Short-Leaved Early White Vienna. (See Specialties, page 41.).....	.10	.30	.85	2.25

LEEK. (1 oz. will sow 100 feet of drill.)

480 Large American Flag. (See Specialties, page 41.).....	.10	.20	.60	2.00
482 Musselburgh, or Scotch Champion. (See engraving.) (See Specialties, page 41.).....	.10	.20	.60	2.00

LETTUCE. (1 oz. for 3,000 plants.)**HEAD VARIETIES.**

490 All Seasons. This popular variety is one of the best of the "Butterhead" Lettuces; medium to large in size, of attractive appearance.....	.10	.25	.75	2.00
492 BIG BOSTON, HENDERSON'S. (See Specialties, page 42.).....	.10	.25	.75	2.00
494 Black-Seeded Butter. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture.....	.10	.20	.60	1.50
498 Boston Market, or White-Seeded Tennis Ball. A popular, early, small compact-heading variety.....	.10	.20	.60	1.50
499 BUTTERNUT, HENDERSON'S. (See Specialties, p. 43.) (6 Pkts., \$1.00)	.20	.....	.....	.....
500 Deacon. A large, firm-heading variety, for early summer or late fall use; light green outside, creamy-yellow inside, of fine buttery quality.....	.10	.20	.60	1.50
506 GOLDEN QUEEN, HENDERSON'S. A desirable first early variety of pleasing yellow color. Excellent for forcing.....	.10	.25	.75	2.25
510 Hanson. A handsome, large loose-heading summer variety of fine quality.	.10	.20	.60	1.50
512 IMMENSITY, HENDERSON'S. The largest head Lettuce, about 1 foot in diameter; not early, but reliable for late summer and fall use; quality fine.....	.10	.20	.60	1.50
514 Mammoth Black-Seeded Butter. Similar to, but larger than Black-Seeded Butter, enormous heads, tender, sweet, and crisp. (See engraving.)	.10	.20	.60	1.50
516 May King. This early butter-head variety produces very compact heads of medium size. It is a sure header and is bound to give satisfaction.....	.10	.25	.75	2.00
518 MIGNONETTE, HENDERSON'S. (See Specialties, page 43.).....	.10	.30	.90	2.50
520 NEW YORK, HENDERSON'S. (See Specialties, page 44.).....	.15	.35	1.20	3.50
522 SALAMANDER PERFECTED, HENDERSON'S. (See Specialties, page 44.).....	.10	.25	.75	2.00
524 TENDERHEART, HENDERSON'S. A succulent early head Lettuce.	.10	.25	.75	2.00
528 UNRIVALED, HENDERSON'S. (See Specialties, page 43.).....	.10	.25	.75	2.00

HENDERSON'S SUCCESSION COLLECTION OF HEAD LETTUCES. (See page 45.)

Henderson's Tested Vegetable Seeds Complete List

LETTUCE.—Continued.

CURLED OR CUTTING VARIETIES. This type does not form compact heads, but large masses of curly, crisp leaves, which are practically ever-bearing as they keep growing after picking; the best of these are:

- 496 **Black-Seeded Simpson.** It stands the summer heat splendidly, and is practically everbearing.
- 502 **Early Curled Simpson.** Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces.
- 508 **Grand Rapids.** Beautifully crumpled and curled. (See Specialties, page 45.) (See engraving.)

COS, "CELERY," or "ROMAINE" VARIETIES. These form large elongated, compact heads that blanch mild and crisp.

- 504 **EXPRESS, HENDERSON'S.** A very early Cos Lettuce of dwarf, compact growth, heading up without tying. The self-folding inner leaves blanch beautifully white, crisp and tender. It stands hot weather splendidly. (See engraving.)
- 526 **Trianon.** (See Specialties, page 45.)

MARTYNIA.

- 532 **Proboscidea.** Produces long seed-pods, which, gathered half-grown, are green and tender. Makes a delicious sweet pickle.

MELON, MUSK or CANTALOUPE. (1 oz. for 60 hills.)

GREEN-FLESHED VARIETIES.

- 535 **THE "HENDERSON" BUSH.** Radically different from any existing kind. The bush character is attained by a shortening of the stem between the joints. There are just as many leaves on the plant as on other kinds, but these grow so compactly that the plant can be grown on one-half the space usually required. Notwithstanding its radical departure from existing types it is by no means a freak; its freedom from variation has been constant over the entire time of our observance of it. The fruit is small, but fully equal in quality to the old and justly esteemed Jenny Lind, which is probably the best flavored of all green-fleshed sorts. They are produced in abundance, in fact we advise that each plant be allowed to ripen only about one-half of the fruit, as it is apt to bear too many. (3 Pkts., 60c.)
- 537 **EARLY HACKENSACK, HENDERSON'S.** (See Specialties, page 46.)
- 541 **Hackensack.** About 10 days later than the above, but attains a very large size; round with flattened ends, thickly netted; productive; extra quality.
- 543 **JENNY LIND, HENDERSON'S SUPERIOR SELECTION.** Small, round-flat fruit, deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive.
- 547 **Montreal Market.** A very large green "Nutmeg" type, almost round, heavily netted; thick, luscious flesh; late and especially adapted to cooler climates.
- 549 **Netted Gem.** A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deliciously sweet and melting.
- 551 **Nutmeg Improved.** A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary.
- 557 **Rocky Ford.** (See Specialties, page 46.)

RED or SALMON-FLESHED VARIETIES.

- 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.
- 545 **Miller's Cream, or Osage.** Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting.
- 553 **Paul Rose.** This splendid variety is a cross between Netted Gem and Miller's Cream, combining the best qualities of both. It ripens an immense number of moderate-sized fruits; flesh salmon, deep, sweet and richly flavored.
- 555 **Red Rocky Ford, or Burrell Gem.** The flesh of red-orange is very thick, fine-grained and of delicious flavor. (See engraving.) (See Specialties, page 46.)
- 559 **Tip Top.** One of the best salmon-fleshed sorts; bears an enormous crop of large fruits of delicious quality.

MELON, WATER. (1 oz. for 30 hills.)

- 565 **Citron.** Red seeded. Small, round fruits, for preserves only.
- 567 **Cole's Early.** (See Specialties, page 47.)
- 569 **Cuban Queen.** Large oval Melons; striped dark and light green; flesh red and excellent quality; the best late sort.
- 571 **Ice Cream.** (White-seeded.) A medium-sized, almost round Melon, succeeding well in the North. Skin light-green, faintly mottled; flesh scarlet and solid.
- 573 **Kieckley's Sweet.** An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.
- 575 **Kolb's Gem.** The fruit is nearly round, rind dark green, somewhat marbled, with lighter shades. Weight, 25 to 50 lbs.
- 576 **Sun, Moon and Stars.** A great novelty. (See Specialties, page 47.) (5 pkts. \$1.00.)
- 577 **Sweet Heart.** A thick, oval Melon, light green, mottled, with thin, tough rind, flesh light red, solid, of fine quality and flavor. It is early.
- 579 **SWEET SIBERIAN, HENDERSON'S.** A Russian variety; splendid for Northern climates, ripening thoroughly even after cold weather. It is of oval shape, medium size, dark green, faintly mottled; thin, tough rind; flesh deep orange-buff and very sweet, early and productive.
- 581 **Tom Watson.** Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality. (See engraving.)

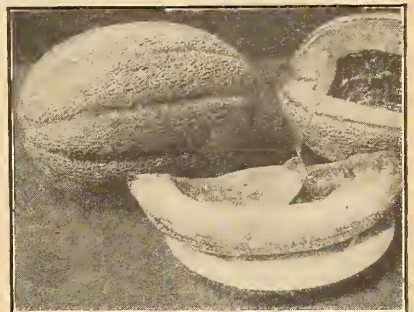
	Pkt.	Oz.	¼ Lb.	Lb.
496 Black-Seeded Simpson	\$0.10	\$0.20	\$0.60	\$1.50
502 Early Curled Simpson	.10	.20	.60	1.50
508 Grand Rapids	.10	.25	.75	2.00
504 EXPRESS, HENDERSON'S	.10	.20	.60	1.75
526 Trianon	.10	.25	.75	2.00
532 Proboscidea	.10	.40	1.25	4.00
535 THE "HENDERSON" BUSH	.25	.....	.....	.....
537 EARLY HACKENSACK, HENDERSON'S	.10	.20	.60	1.75
541 Hackensack	.10	.20	.55	1.50
543 JENNY LIND, HENDERSON'S SUPERIOR SELECTION	.10	.20	.55	1.50
547 Montreal Market	.10	.20	.55	1.50
549 Netted Gem	.10	.20	.60	1.75
551 Nutmeg Improved	.10	.20	.60	1.75
557 Rocky Ford	.10	.20	.60	1.75
539 Emerald Gem	.10	.20	.60	1.75
545 Miller's Cream, or Osage	.10	.20	.60	1.75
553 Paul Rose	.10	.20	.60	1.75
555 Red Rocky Ford, or Burrell Gem	.10	.20	.60	1.75
559 Tip Top	.10	.20	.60	1.75
565 Citron	.10	.20	.50	1.50
567 Cole's Early	.10	.20	.60	2.00
569 Cuban Queen	.10	.20	.50	1.50
571 Ice Cream	.10	.20	.50	1.50
573 Kieckley's Sweet	.10	.20	.50	1.50
575 Kolb's Gem	.10	.20	.50	1.50
576 Sun, Moon and Stars	.25	.....	.....	.....
577 Sweet Heart	Crop	failure.	.....	.....
579 SWEET SIBERIAN, HENDERSON'S	.10	.25	.75	2.00
581 Tom Watson	.10	.20	.50	1.50



GRAND RAPIDS LETTUCE



EXPRESS COS LETTUCE



RED ROCKY FORD MUSK MELON



TOM WATSON WATERMELON

Seeds listed on this page are delivered transportation paid in the U. S. or possessions. Please order by Number and Order early.

Henderson's
Tested

Vegetable Seeds

Complete
List



HENDERSON'S WHITE VELVET OKRA



HENDERSON'S GLOBE ONION



ONION SETS

MUSHROOM SPAWN.

Our leaflet on Mushroom Culture free
May be grown where a fresh supply of horse manure and a tight shed are available, and where a temperature of 50 to 60 degrees can be maintained.
6770 American Spore Culture. This is sold in flat bricks, 1½ inches thick, weighing about one to 1¼ lbs. One brick may be broken into nine pieces, which, set 12 inches apart, will spawn an area of 9 to 10 square feet. (See Specialties, page 48.) (See engraving.)

MUSTARD.

- 585 Chinese. Large, succulent leaves, pleasantly pungent
- 587 Giant Southern Curled. A favorite in the South, where it is sown in the fall for spring salad
- 589 White London. Generally used while young in salads and garnishings

NASTURTIUM, or INDIAN CRESS.

- The seed pods, gathered green, are delicious pickled and used for seasoning like Capers.
- 593 Dwarf. A trailer, requiring no support; smaller but more profuse
- 591 Tall or Large. Climber, 10 feet high, ornamental flowers, large seeds

OKRA or GUMBO.

- The pods sliced are esteemed for soup, stews, etc and must be gathered when young.
- 595 Dwarf Prolific. Of dwarf, stocky growth, very early and prolific
- 597 Long Green. Long, slender, pale-green pods, very tender
- 599 WHITE VELVET, LARGE RED. (See Specialties, page 48.) (See engraving)

ONION.

- Henderson's Onion Seed is noted among critical Onion raisers for its superiority in quality, yield, weight, shape, trueness to type, uniformity, and small necks. (1 oz. for 100 feet of drill.)
- 607 Ailsa Craig. (See Specialties, page 49.)
- 613 Prizetaker. (See Specialties, page 49.) (Special price on larger quantities.)
- 623 Wethersfield, Large Red. (See Specialties, page 51.) (Special price on larger quantities.)
- 625 White Bunch. Of vigorous growth, producing large, showy, white Onions, of fine, mild quality, especially adapted for using when young
- 627 White Portugal, or Silver Skin. (See Specialties, page 51.)
- 629 Yellow Globe Danvers. (See Specialties, page 51.) (Special price on larger quantities.)
- HENDERSON'S SOUTHPORT GLOBE ONIONS.** (See Specialties, page 50.)
- 617 HENDERSON'S SOUTHPORT RED GLOBE. (Special price on larger quantities.)
- 619 HENDERSON'S SOUTHPORT WHITE GLOBE. (Special price on larger quantities.)
- 621 HENDERSON'S SOUTHPORT YELLOW GLOBE. (Special price on larger quantities.)

SPANISH, ITALIAN, BERMUDA and PICKLING VARIETIES.

- 605 Adriatic Barletta. Extremely early; small, pure white with silver skin, flesh mild but firm; unexcelled for pickling
- 609 Bermuda, Red. Large, flat, light red skinned Onions of mild flavor
- 611 Bermuda, White. Flat, grows very quickly, exceedingly mild in flavor
- 615 Queen. A very early, small, flat, white and mild pickle Onion

ONION SETS.

- All onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest Onions for the table or to use green or for bunching. (See Specialties, page 50.)
- 641 Potato Onion Sets. Early and of rapid growth; excellent for pulling green
- 635 Red Onion Sets. Grown from our select strain of Red Wethersfield
- 637 White Onion Sets. Grown from our select strain of White Portugal
- 639 Yellow Onion Sets. Grown from our select strain of Yellow Danvers
- 643 Shallots. The small bulb keeps for a year. (Crop failure.)
- 645 Garlic Sets. Esteemed in cookery; 50c. lb.

PARSLEY.

- (1 oz. for 150 feet of drill.)
- 651 Champion Moss Curled. Densely crumpled and curled, dark green leaves; beautiful for garnishing; a very select and productive stock
- 653 EMERALD, HENDERSON'S. (See Specialties, page 55.)
- 655 Extra Double Curled. A popular, fine dwarf, beautifully curled sort
- 657 Fern-Leaved. Leaves as exquisitely cut and curled as a Fern frond, of fine color, invaluable for garnishing
- 659 Hamburg, or Turnip-Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc
- 661 Plain. The leaves are not curled; plant very hardy

PARSNIP.

- (1 oz. for 200 feet of drill.)
- 665 Early Round. Top-shaped roots of small size, easily dug; fine flavor; especially adapted for the private garden; early
- 667 HOLLOW CROWN, HENDERSON'S. A highly esteemed variety (See Specialties, page 56.)

Purchaser pays transportation on Mushroom Spawn
Packed weight of brick, 2 lbs.

Per brick	10 bricks	100 bricks
\$0.40	\$3.50	\$32.50

Pkt.	Oz.	¼ Lb.	Lb.
\$0.10	\$0.15	\$0.30	\$1.00
.10	.15	.30	1.00
.10	.15	.30	1.00
.10	.20	.60	2.00
.10	.20	.60	2.00
.10	.15	.35	1.00
.10	.15	.35	1.00
.10	.20	.60	1.75
.25	1.00	.....	.....
.10	.35	1.00	3.00
.10	.30	.80	2.50
.10	.40	1.20	4.00
.10	.35	1.00	3.00
.10	.30	.80	2.50
.10	.30	.80	2.50
.10	.35	1.10	3.50
.10	.30	.80	2.50
.10	.40	1.40	5.00
.10	.35	1.20	4.00
.10	.35	1.20	4.00
.10	.40	1.40	5.00

Purchaser pays transportation on Onion Sets. Postal weight, 1 pound per quart.

Quart	¼ Peck	Peck
\$0.40	\$1.40	\$2.50
.35	1.25	2.25
.40	1.50	2.75
.35	1.25	2.25

Pkt.	Oz.	¼ Lb.	Lb.
\$0.10	\$0.15	\$0.40	\$1.23
.10	.25	.80	3.00
.10	.15	.40	1.40
.10	.15	.45	1.50
.10	.20	.60	2.00
.10	.15	.45	1.50
.10	.20	.60	2.00
.10	.20	.60	2.00

Seeds listed on this page (except Mushroom Spawn and Onion Sets) are delivered transportation paid in U. S. and possessions. Please order by Number and Order early.

Henderson's
Tested

Vegetable Seeds

Complete
List



HOSFORD'S MARKET GARDEN PEA



HENDERSON'S FIRST OF ALL PEA

PEAS. (1 quart to 100 feet of drill.) (Those prefixed * are wrinkled varieties; all others are smooth.)

DWARF EXTRA-EARLY VARIETIES. (Require no staking or brush.)

	Pkt.	Pint	Quart	½ Peck	Peck
153 *American Wonder. Height, 10 to 12 inches. Extra Early; of dwarf, compact growth, wrinkled, of the finest quality.....	\$0.10	\$0.45	\$0.80	\$3.00	\$5.50
173 *Little Gem. Height, 16 to 18 inches. A dwarf, green, wrinkled Pea; very prolific and of excellent flavor.....	.10	.45	.80	3.00	5.50
176 *Melting Marrow. Height, 15 inches. (See Specialties, page 55.)	.15	.45	.80	3.00	5.50
179 *Nott's Excelsior. Height, 14 inches. (See Specialties, page 53.)	.10	.45	.80	3.00	5.50
184 *Premium Gem. Height, 15 inches. (See Specialties, page 53.)	.10	.45	.80	3.00	5.50

EXTRA-EARLY VARIETIES OF MEDIUM HEIGHT.

144 Alaska. Height, 2 feet. A wonderfully early, smooth, blue Pea; vines slender; pods about 3 inches long, well filled with small, smooth, blue-green Peas. (See Specialties, page 53.).....	.10	.35	.60	2.30	4.50
148 Amer. Height, 3 feet. This resembles Alaska, the vine being vigorous, a little taller and the pods and Peas are one-third larger. It is a heavy producer of handsome pods, containing from 5 to 7 large blue-green round Peas of excellent quality.....	.10	.35	.60	2.30	4.50
162 FIRST OF ALL, HENDERSON'S. Height, 2½ feet. (See Specialties, page 53.) (See engraving.).....	.10	.45	.80	2.75	5.00
186 *PROSPERITY, HENDERSON'S. Height, 2½ feet. (See Specialties, page 55.).....	.15	.45	.80	3.00	5.50
191 *Thomas Laxton. An excellent, extra early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops.....	.15	.45	.80	3.00	5.50

SECOND or MEDIUM-EARLY VARIETIES.

142 *Advancer. The plant is 2½ feet high, extremely vigorous, and is noted for the enormous number of pods produced on each vine. The pods are small, but the peas are densely packed therein....	.10	.45	.80	3.00	5.50
159 *Everbearing. Height, 3 feet. A prolific and continuous-bearing Pea, giving it especial value for summer use; pods 3 to 4 inches long, containing 6 to 8 large wrinkled Peas, ½ inch in diameter. (See Specialties, page 55.).....	.10	.35	.60	2.30	4.50
165 *Horsford's Market Garden. Height, 2 feet. Noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with Peas of sweet flavor. (See engraving.)....	.10	.45	.80	3.00	5.50
171 *Laxtonian. Height, 1½ feet. The pods are very large and are produced on a sturdy vine without support. The flavor is just as rich and good as any of the later sorts. It is ready about a week later than the very early varieties.....	.15	.45	.80	3.00	5.50

MAIN CROP or LATER VARIETIES.

140 *Admiral Beatty. (See Novelties, page 52.) (6 Pkts. \$1.00.) ....	.20	.60	1.00	.....	.....
146 *Alderman. Height, 5 feet. One of the best early main crop varieties, vigorous and productive of large, long, deep-green pods, packed with dark-green wrinkled Peas of the largest size and of unsurpassed quality. (See Specialties, page 53.).....	.10	.45	.80	3.00	5.50
151 *AMERICAN CHAMPION. HENDERSON'S. Height, 4½ feet. (See Specialties, page 52.).....	.10	.45	.80	3.00	5.50
156 *Champion of England. Height, 5 feet. (See Specialties, page 52.)	.10	.45	.80	3.00	5.50
168 *Juno. Height 2 feet. Ideal for main crop. (See Specialties, page 53.).....	.10	.45	.80	3.00	5.50
189 *Telephone. Height, 4½ feet. (See Specialties, page 55.).....	.10	.45	.80	3.00	5.50

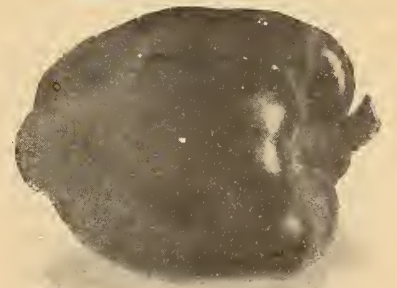
PEAS, SUGAR, or EDIBLE PODDED. The pods are cooked like String Beans; if used when about half-grown they are delicious.

182 PERFECTION SUGAR, HENDERSON'S. Height, 5 feet. A large-podded variety, producing abundantly immense brittle pods that "snap," without string; very sweet and tender.....	.15	.45	.80
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For our Succession Collections of Tall and Dwarf Peas, see page 55.
For FIELD PEAS AND COW PEAS, see Farm Seeds, pages 79 and 82.

PEPPER.

	Pkt.	Oz.	¼ Lb.		
675 Baby Bell. (See Specialties, page 56).....	3 Pkts., 50c.	\$0.20	.....	.....	.....
677 Chinese Giant. The fruits are mammoth, averaging 12 to 15 inches in circumference and, notwithstanding the immense size, are early and prolific; the well-branched plants, about 2 feet high, carry a large crop of most attractive Peppers. The flesh is thick, tender, mild, sweet. (See Specialties, page 56.).....		.15	\$0.85	\$3.00	.....
679 County Fair. The best of all horn-shaped Peppers. It is particularly sweet and mild. Thicker in flesh than any other sort and enormously productive. We know of no Pepper equal to it in quality and productiveness. It is strikingly handsome, of medium size, very solid....		Crop	failure		
681 Golden Dawn. Similar to the popular Bell, or Bull Nose, but the color is golden-yellow. It has a very sweet and delicate flavor.....	.15	.85	3.00	.....
683 Large Bell, or Bull Nose. A large early, bright red variety, not a mild sweet pepper, being quite pungent, a favorite for stuffing when green... ..	.10	.75	2.50	.....

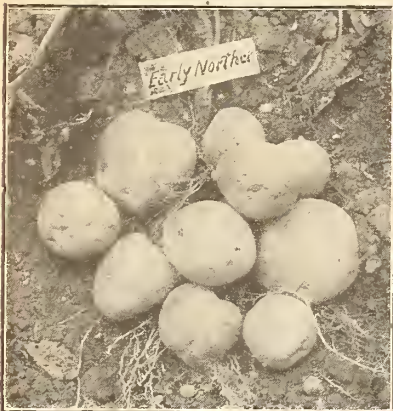


LARGE BELL PEPPER

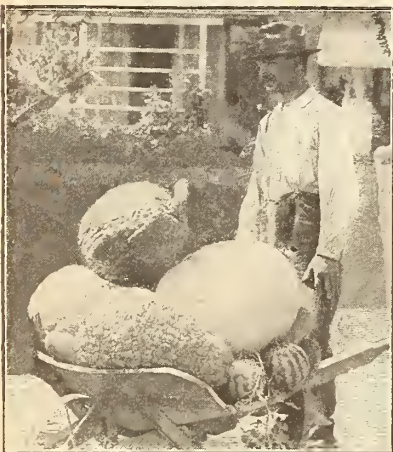
Seeds listed on this page (excepting Peas in half-pecks or over—see page 2 for weights) are delivered transportation paid in the United States or possessions. Please order by number and order early.



LONG RED CAYENNE PEPPER



EARLY NORTHER POTATO



PUMPKINS



EARLY ROUND RADISHES

Henderson's Tested **Vegetable Seeds** Complete List

PEPPER—Continued.

- 685 Long Red Cayenne. Bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe. (See engraving.)
- 687 Neapolitan. Earlier than the other large Peppers. The fruits average 4½ inches in circumference by 4 inches long; they are thick-meat and unusually mild and sweet; flesh and skin bright red when ripe; productive, and continues fruiting throughout the season
- 689 Red Chili. Small bright red Peppers, very hot and pungent, and generally used for making Pepper sauce; very prolific
- 691 Red Cluster. Dwarf, compact plants, enormously productive. Small, thin pods borne upright in clusters; red and pungent
- 693 Ruby King. (See Specialties, page 56.) A favorite sort for use as salad, stuffing, etc.
- 695 Sweet Mountain or Mammoth. Similar to Bull Nose, though usually larger in size and of deeper shape; mild flavor; fine for "Mangoes"

Pkt.	Oz.	¼ Lb.	Lb.
\$0.10	\$0.85	\$3.00	.....
.15	.85	3.00	.....
.15	.85	.....	.....
.15	.85	.....	.....
.10	.75	2.50	.....
.10	.75	2.50	.....

POTATOES Superior Northern Grown, especially for Seed. (1 peck will plant about 125 hills. 10 to 12 bushels per acre, in drills 3 feet apart.) Purchaser pays freight or express charges on Potatoes and assumes risk from freezing or heating. The sack is 2¼ bushels, or 165 lbs. net weight. Prices subject to change, without notice. Henderson's "Garden Culture of Root Crops," telling how to grow Potatoes, sent free if asked for.

EARLY VARIETIES.

- BOVEE, HENDERSON'S. (See Specialties, page 63.)
- Early Northern. A splendid extra-early; of great merit, and exceedingly prolific; eyes few and shallow; unexcelled cooking qualities, dry and floury. (See engraving.)
- Early Ohio. Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy
- Early Rose. The popular standard early; noted for earliness, productiveness and fine quality.
- Irish Cobbler. (See Specialties, page 63.)
- Spaulding Rose No. 4. Handsome red tuber, somewhat flat, a little later than the regular Early Rose but usually a better yielder. Fit to cook when large enough to dig.

Peck	Bushel	Sack	
\$1.60	\$5.50	\$11.00	.....
1.40	5.00	10.00	.....
1.40	5.00	10.00	.....
1.40	5.00	10.00	.....
1.40	5.00	10.00	.....
1.40	5.00	10.00	.....

MAIN-CROP VARIETIES.

- Sweet Mountain, Improved. (See Specialties, page 63.)
- SIR WALTER RALEIGH, HENDERSON'S. (See Specialties, page 63.)
- UNCLE SAM, HENDERSON'S. (See Specialties, page 63.)

Pkt.	Oz.	¼ Lb.	Lb.
\$0.10	\$0.20	\$0.50	1.50
.10	.15	.40	1.25
.10	.25	.70	2.00
.10	.20	.50	1.50
.10	.25	.70	2.00

PUMPKIN. (1 oz. for 30 to 50 hills.)

- 703 Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper
- 705 Connecticut Field. A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies
- 707 Large or Mammoth Tours. An old, well-known variety, productive and growing to a large size and tremendous weight
- 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
- 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; flesh deep golden, sweet and tender

RADISH. (1 oz. will sow 100 feet of drill.) Special price on large quantities.

EARLY-ROUND or TURNIP-SHAPED VARIETIES. (See engraving.)

- 726 Early Scarlet Turnip. (See Specialties, page 57.)
- 722 Early Giant Crimson Turnip. This is decidedly larger than the ordinary round sorts, and a little slower to grow, but is of fine quality and remains solid much longer than any of its class. The skin is rich crimson, the flesh white and extremely crisp. (See Specialties, page 57.)
- 728 Early White-Tipped Scarlet Turnip. (See Specialties, page 57.)
- 724 Early Round Dark Red. (See Specialties, page 57.)
- 752 HENDERSON'S ROSE TURNIP. 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. It grows very quickly, maturing in 30 days. (See Specialties, page 57.)
- 742 Philadelphia White Box. (See Specialties, page 57.)
- 744 Rapid Forcing. Small, round, bright scarlet, with white tip; grows quickly, and is grand for forcing; tops very small
- 746 Red Forcing. Extra-early, maturing in 21 days; round, bright red, with small tops; very mild
- 756 Scarlet Globe. Very early; a little longer than round; small top; color, brilliant deep scarlet; very attractive appearance. (See Specialties, page 57.)

.10	.15	.40	1.00
.10	.20	.50	1.50
.10	.15	.40	1.00
.10	.15	.40	1.00
.10	.20	.50	1.50
.10	.20	.45	1.25
.10	.20	.50	1.50
.10	.20	.45	1.25
.10	.20	.45	1.25

Seeds listed on this page (excepting Potatoes—see page 2 for weights) are delivered transportation paid in the United States or possessions. Please order by Number and Order early.

Henderson's
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Vegetable Seeds

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RADISH—Continued

EARLY OLIVE and OVAL-SHAPED VARIETIES.

- 730 French Breakfast. A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing.
- 748 RED ROCKET, HENDERSON'S. This variety has a very small top which permits close planting. Color, deep scarlet. The flesh is crisp and of mild flavor. (See engraving.) (See Specialties page 57.)
- 758 WHITE ROCKET, HENDERSON'S. (See Specialties, page 57.)
- 760 WHITE-TIPPED ROCKET, HENDERSON'S. (See Specialties, page 57.) Rocket Radishes, 1 pkt. each for 25c.; 1 oz. each for 50c.

EARLY LONG VARIETIES.

- 738 Long Scarlet Short Top. The standard; bright scarlet, with white mild flesh; grows 6 inches in length; matures in about 25 days.
- 740 Long White Vienna, or Lady Finger. Tapering, about 4 inches long, pure white, mild and tender, matures in about 25 days.

SUMMER AND AUTUMN VARIETIES. These grow larger, need more room and require from 6 to 8 weeks' time to mature.

- 718 Chartier. A summer Radish, long, large and handsome; top crimson fading to white at tip; flesh white and delicious, remaining long in good condition.
- 732 Giant White Stuttgart. A large, white, oval-shaped summer Radish. Very tender and mild.
- 754 SANDWICH, HENDERSON'S. The finest medium early summer Radish; half-long and heavy; skin and flesh snow-white; flavor delicate and mild.
- 764 White Summer Turnip. A flat-round, early summer Radish, 2 inches in diameter; skin and flesh white and tender; ready to use in 30 days.
- 762 White Strasburg. An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.

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.
- 750 Rose China Winter. A distinct cylindrical variety, 4 to 5 inches long by 2 inches in diameter; skin rosy-red; flesh white and firm; good keeper.
- 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.

RHUBARB or PIE PLANT.

Spring-sown seed produces roots from which a crop may be taken the second year after sowing.

- 770 St. Martin's. A large, red-stalked, compact-growing, immensely productive variety and the earliest; quality unusually juicy, rich and spicy. (Crop failed.)
- 772 Victoria. A very large, thick, red-stalked late variety of fine quality.

RHUBARB ROOTS.

St. Martin's. It is not only immensely productive, but it is also one of the earliest, and has a rich, spicy flavor. Price, 30c. each; \$3.00 per dozen. Victoria. Bright red stalks. Price, 25c. each; \$2.50 per doz. If wanted by Parcel Post add postage at Zone Rates; see table of rates on page 2. Weight 3 lbs. per doz.

SALSIFY or OYSTER PLANT. (See engraving.) (1 oz. to 75 feet of drill.)

- 780 Mammoth Sandwich Island. (See Specialties, page 59.)

SCORZONERA or BLACK OYSTER PLANT.

- 785 Black Oyster Plant. The skin is black; flesh White; properly cooked it is most delicious.

SEA KALE.

- 790 The blanched leaf stalks are eaten boiled as Asparagus, having a fine, agreeable flavor. From seed they will be fit to cut the third year, continuing to bear for 8 to 10 years. The roots may be forced in a warm cellar for a winter supply.

SORREL.

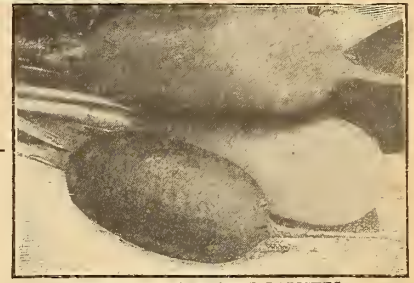
- 795 Broad-leaved French. The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.

SPINACH. (1 oz. for 100 feet of drill.)

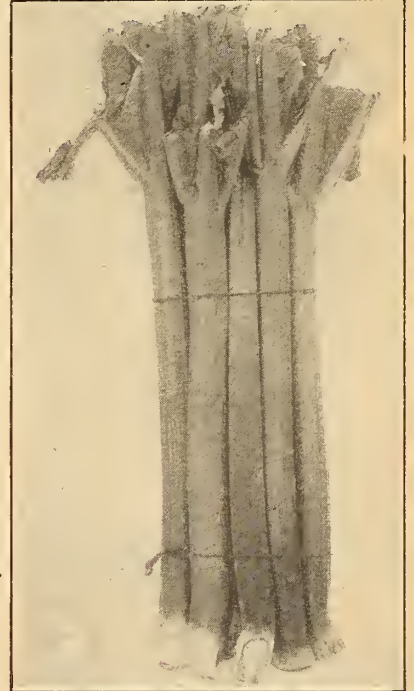
(Varieties prefixed * may be sown in the fall in latitude of New York for spring crop.) Special price on large quantities.

- 800 *HARDY WINTER, HENDERSON'S. Slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and rich green fleshy leaves.
- 802 LONG SEASON, HENDERSON'S. (See Specialties, page 60.)
- 804 Long-Standing. A compact, variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed.
- 806 New Zealand. Sown outdoors after frost, it soon grows to a 3-foot bush and yields a continuous supply. May also be sown indoors in March and transplanted later. Soak seed 24 hours in tepid water (See Specialties, page 59.)
- 808 Norfolk, Savoy-Leaved. The best for early spring or fall. (See Specialties, page 60.)
- 810 *THICK-LEAVED, HENDERSON'S. Produces large, thick, crumpled leaves of fine quality; very slow in running to seed. (See engraving.)
- 812 Victoria. Stands in prime condition long after other varieties have bolted to seed, rendering it especially valuable for spring sowing and summer use. (See Specialties, page 60.)
- 814 *Viroflay, Large Round-Leaved. A large, very hardy variety.

	Pkt.	Oz.	¼ Lb.	Lb.
730 French Breakfast	.10	.15	.40	1.00
748 RED ROCKET, HENDERSON'S	.10	.20	.55	1.75
758 WHITE ROCKET, HENDERSON'S	.10	.20	.55	1.75
760 WHITE-TIPPED ROCKET, HENDERSON'S	.10	.20	.55	1.75
738 Long Scarlet Short Top	.10	.15	.40	1.00
740 Long White Vienna, or Lady Finger	.10	.20	.50	1.50
718 Chartier	.10	.20	.45	1.25
732 Giant White Stuttgart	.10	.20	.50	1.50
754 SANDWICH, HENDERSON'S	.10	.20	.45	1.25
764 White Summer Turnip	.10	.20	.45	1.25
762 White Strasburg	.10	.20	.50	1.50
720 Celestial, or White Chinese	.10	.20	.55	1.50
750 Rose China Winter	.10	.20	.45	1.25
736 Long Black Spanish	.10	.20	.50	1.50
770 St. Martin's	.10	.30		
772 Victoria	.10	.30		
780 Mammoth Sandwich Island	.10	.30	.85	3.00
785 Black Oyster Plant	.10	.50		
790 Sea Kale	.10	.50		
795 Broad-leaved French	.10	.30	.80	2.50
800 *HARDY WINTER, HENDERSON'S	.10	.15	.20	.40
802 LONG SEASON, HENDERSON'S	.10	.15	.25	.60
804 Long-Standing	.10	.15	.20	.40
806 New Zealand	.10	.25	.60	1.50
808 Norfolk, Savoy-Leaved	.10	.15	.20	.40
810 *THICK-LEAVED, HENDERSON'S	.10	.15	.25	.50
812 Victoria	.10	.15	.20	.40
814 *Viroflay, Large Round-Leaved	.10	.15	.20	.40



HENDERSON'S ROCKET RADISHES



VICTORIA RHUBARB



SALSIFY



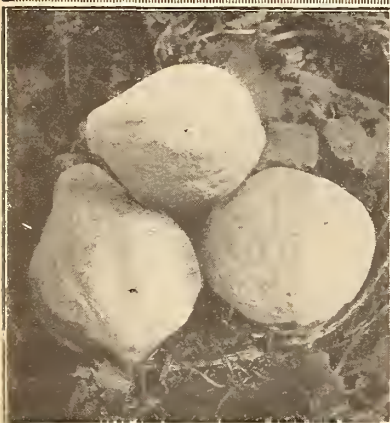
HENDERSON'S THICK-LEAVED SPINACH

Seeds listed on this page (except Rhubarb Roots by the dozen or over) are delivered transportation paid in the United States or possessions. Please Order by Number and Order early.

Henderson's
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Vegetable Seeds

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BOSTON MARROW SQUASH



SWISS CHARD



LIVINGSTON'S GLOBE TOMATO

SQUASH. SUMMER VARIETIES. (*Bush varieties, 1 oz. for 50 hills.*)

- 824 **GOLDEN CUSTARD, HENDERSON'S.** A very large golden; scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality. (*See Specialties, page 58.*).....
- 834 **Long Island White Bush.** (*See Specialties, page 59.*).....
- 836 **Mammoth Bush Summer Crookneck.** (*See Specialties, page 59.*).....
- 840 **Vegetable Marrow Bush.** A favorite English variety, bearing freely oblong, dull yellow fruits, 10 to 15 inches in length; flesh tender, marrowy and delicious. Should be used before fully grown.....
- 842 **White Bush Scalloped.** The white "Patty Pan" or "Cymhling"; creamy-white skin; fine quality, free cropper.....
- 844 **Yellow Bush Summer Crookneck.** A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good.....

AUTUMN and WINTER VARIETIES.

- 820 **Boston Marrow.** A popular second-early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine-grained and delicious. (*See engraving.*).....
- 822 **DELICATA, HENDERSON'S.** (*See Specialties, page 58.*).....
- 826 **Golden Hubbard.** Similar to the old Hubbard excepting the skin is of a rich orange-red and heavily warted; flesh of extra fine quality.....
- 830 **Hubbard.** (*See Specialties, page 58.*).....
- 832 **Large Warted Hubbard.** (*See Specialties, page 58.*).....
- 838 **Mammoth Chili.** The largest of all squashes, often weighing 200 lbs. or over; flesh rich and fine-flavored.....

SWISS CHARD BEET. (*See engraving.*)

- 234 **Lucullus.** Distinct from the variety offered below. The leaf stems are rounder, very thick and fleshy. The whole plant is taller, the leaves are deeply and closely crumpled similar to the Savoy Cabbage. This variety will probably be highly esteemed by those who prefer the rich of the leaf, as it is more strongly developed than in the old variety; the entire leaf is equally tender and palatable. (*See Specialties, page 22.*)..
- 235. **HENDERSON'S GREENPLUME.** A great novelty; leaves are like spinach. (*See Specialties, page 22.*) (5 Pkts., \$1.00.).....
- 232 **Ordinary.** The well-known Swiss Chard Beet. (*See Specialties, page 22.*).....

TOMATO. (1 oz. for 1,500 plants.)

- New Tomato, No. 400. The great novelty for 1924. (*See details about prizes for a name on page 13.*).....
- 875 **Beauty.** Early, prolific; medium-sized, smooth and solid; color, purplish-red; fruits until late in the season.....
- 877 **Bonny Best.** An extra early, scarlet, round fruited variety of great value. The fruit is very even in size and shape.....
- 879 **Chalk's Early Jewel.** One of the best early varieties; about a week later than Earliana. The fruit of the Jewel, however, averages larger is uniform, smooth, solid, of fine quality, and brilliant scarlet; a heavy cropper.....
- 881 **CRIMSON CUSHION, HENDERSON'S.** (*See Specialties, page 61.*)..
- 883 **Dwarf Champion.** Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple-color.....
- 885 **Earliana.** (*See Specialties, page 61.*).....
- 887 **Freedom.** (*See Specialties, page 61.*).....
- 889 **GOLDEN PONDEROSA, HENDERSON'S.** (*See Specialties, page 25.*) 3 Pkts. 50c.....
- 891 **June Pink.** An extra early selection from Earliana, differing chiefly in outside color, which is of the purplish-red preferred in some sections to scarlet. The fruit runs uniform in shape and size, about 3 inches in diameter, almost round, and borne in clusters. Flesh solid and fine....
- 893 **Livingston's Globe.** A large, globe-shaped, early variety, very heavy and exceedingly productive. (*See engraving.*).....
- 897 **Perfection.** Almost round fruits; smooth, tough skin, color brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market.....
- 900 **PONDEROSA, HENDERSON'S.** (*See Specialties, page 25.*).....
- 906 **Stone.** Large, regularly shaped fruit, flesh firm, skin scarlet and tough making it one of the best keeping and shipping varieties. (*See Specialties page 61.*).....
- 910 **TENDERLOIN, HENDERSON'S.** Esteemed on account of its remarkable solidity of flesh, its delicious flavor, and phenomenal cropping ability. The vine is very robust. - The fruit is large, almost round, very smooth and even in shape. It is more solid than any sort of equal size. The rich crimson color permeates the entire fruit.....
- 912 **Trophy.** Our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains.....
- SMALL FRUITING VARIETIES.** Esteemed for preserves, marmalade, etc.
- 902 **Red Cherry.** Bears clusters of bright red fruits the size of a Cherry....
- 904 **Red, Pear-Shaped.** Produces bright red pear-shaped fruits.....
- 908 **Strawberry Winter Cherry or "Husk" Tomato.** Low, spreading plants, yellow fruits half an inch in diameter, surrounded by a husk. Used for preserving.....
- 914 **Yellow Plum.** Oval-shaped, yellow fruits, 2 inches in diameter.....

	Pkt.	Oz.	¼ Lb.	Lb.
824 GOLDEN CUSTARD, HENDERSON'S.	\$0.10	\$0.25	\$0.65	\$2.00
834 Long Island White Bush.	.10	.25	.65	2.00
836 Mammoth Bush Summer Crookneck.	.10	.25	.65	2.00
840 Vegetable Marrow Bush.	.10	.30	.80	2.50
842 White Bush Scalloped.	.10	.20	.50	1.50
844 Yellow Bush Summer Crookneck.	.10	.20	.50	1.50
820 Boston Marrow.	.10	.20	.50	1.50
822 DELICATA, HENDERSON'S.	.10	.30	.80	2.50
826 Golden Hubbard.	.10	.25	.65	2.00
830 Hubbard.	.10	.25	.65	2.00
832 Large Warted Hubbard.	.10	.25	.65	2.00
838 Mammoth Chili.	.10	.30	.80	2.50
234 Lucullus.	.10	.20	.60	1.50
235. HENDERSON'S GREENPLUME.	.25			
232 Ordinary.	.10	.20	.45	1.25
New Tomato, No. 400.	.25			
875 Beauty.	.10	.40	1.25	4.00
877 Bonny Best.	.10	.40	1.35	4.50
879 Chalk's Early Jewel.	.10	.40	1.35	4.50
881 CRIMSON CUSHION, HENDERSON'S.	.15	1.00	3.50	
883 Dwarf Champion.	.10	.40	1.35	4.50
885 Earliana.	.10	.50	1.50	5.00
887 Freedom.	.10	.50	1.50	5.00
889 GOLDEN PONDEROSA, HENDERSON'S.	.20	2.00		
891 June Pink.	.10	.50	1.50	5.00
893 Livingston's Globe.	.10	.55	1.75	6.00
897 Perfection.	.10	.40	1.25	4.00
900 PONDEROSA, HENDERSON'S.	.10	1.00	3.50	
906 Stone.	.10	.35	1.00	3.00
910 TENDERLOIN, HENDERSON'S.	.10	1.00	3.50	
912 Trophy.	.10	.40	1.35	4.50
902 Red Cherry.	.10	.50		
904 Red, Pear-Shaped.	.10	.50		
908 Strawberry Winter Cherry or "Husk" Tomato.	.10	.50		
914 Yellow Plum.	.10	.50		

Henderson's
Tested

Vegetable Seeds

Complete
List

TURNIP. (1 oz. for 150 feet of drill.)

WHITE FLESHED VARIETIES.

918 Early Purple Top Milan. Resembles White Milan, but has purple top...
 920 Early Red Top Strap Leaf. (See Specialties, page 62.)
 922 Early White Milan. An extra early variety of rapid growth, and with very small leaves.
 924 Early White Strap Leaf Turnip. An excellent early white flat Turnip, flesh mild.
 928 Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; it is of fine quality.
 930 Purple Top White Globe. (See engraving.) (See Specialties, page 62.)
 936 Snowball. An excellent sort to sow very early for a spring crop.
 938 White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy white flesh; firm, mild and sweet.
 934 Seven Top. Used only for greens.

YELLOW-FLESHED VARIETIES.

926 Golden Ball, or Orange Jelly. (See Specialties, page 62.)
 932 Purple Top Yellow Aberdeen. A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock.
 940 Yellow Globe. A yellow-fleshed, globe-shaped variety, of large size; a splendid winter keeper; excellent for both table and stock. (See engraving.)
 942 Yellow Stone. A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding.

RUTA BAGA. RUSSIAN or SWEDISH TURNIP. (1 oz. for 150 feet of drill.)

944 GOLDEN HEART, HENDERSON'S. Excellent for the family garden, clean and smooth as a turnip. (See engraving.)
 950 HENDERSON'S LONG ISLAND IMPROVED. Bred from the "American Purple Top," over which it is a great improvement, being nearly double the size; an immense yielder and good keeper; flesh rich yellow, of fine quality. (See Specialties, page 62.)
 946 Improved American Purple Top. Popular for both stock feeding and table use; hardy, productive, good keeper; flesh yellow.
 948 Large White French, Sweet German, or Rock. A white-fleshed variety of large size and fine quality.

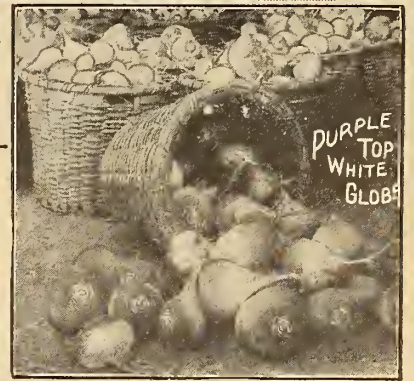
WITLOOF CHICORY.

367 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 re-planted to start new growth, when they form the blanched crowns. The work required is simple and easy, and the crop will amply repay the work put upon it, for it is at once the tenderest and most delicately flavored of salads, and one of the few that can be grown during winter. Complete cultural directions are given in our pamphlet "Salads—Growing and Blanching," sent free on request. (See engraving.)

HERB SEEDS. SWEET, POT AND MEDICINAL.

951 Anise. For garnishing, cordials and flavoring.
 955 Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads.
 957 Borage. Excellent for bees. The leaves are used in salads, or boiled as Spinach; the flowers are aromatic and used in cool drinks.
 959 Caraway. The aromatic seeds are used in confectionery, cakes and medicine.
 961 Catnip. Used for seasoning, and also grown as a bee food.
 963 Coriander. For garnishing; the seeds are aromatic and useful for flavoring.
 965 Dill. The aromatic seeds are used in pickles, preserves, soups and sauces.
 967 Florence Fennel. An excellent salad plant and is also boiled. The flavor is sweet, spicy and distinct.
 969 Fennel, Sweet. The leaves boiled enter into fish sauces; beautiful for garnishing.
 971 Hop Seed. (*Humulus Lupulus*.) (Crop failure.)
 973 Horehound. Useful for its tonic properties and for cough remedies.
 975 Hyssop. For medicinal purposes.
 977 Lavender. A popular, aromatic Herb, emitting a delightful perfume.
 979 Marjoram, Sweet. The leaves and shoots are used for seasoning.
 983 Rosemary. The aromatic leaves are used for seasoning.
 987 Sage. The leaves are used in dressings and in sauces.
 989 Savory, Summer. Used for seasoning and flavoring soups and dressings.
 991 Savory, Winter. A hardy perennial; the leaves are used for flavoring.
 993 Thyme, Broad-Leaved. The leaves are dried for seasoning.
 997 Wormwood

Pkt.	Oz.	¼ Lb.	Lb.
\$0.10	\$0.20	\$0.65	\$2.00
.10	.15	.45	1.25
.10	.20	.65	2.00
.10	.15	.45	1.25
.10	.15	.45	1.25
.10	.20	.50	1.50
.10	.15	.45	1.25
.10	.15	.30	.80
.10	.20	.50	1.50
.10	.15	.45	1.25
.10	.15	.35	1.00
.10	.15	.35	1.00
.10	.25	.70	2.00
.10	.15	.35	1.00
.10	.15	.35	1.00
.10	.15	.35	1.00
.10	.40	1.40	4.00
.10	.20	.60	.....
.10	.20	.60	.....
.10	.25	.75	.....
.10	.20	.60	.....
.10	.50	.....	.....
.10	.25	.....	.....
.10	.25	.75	.....
.10	.25	.75	.....
.10	.30	.....	.....
.10	.25	.....	.....
.10	.30	.....	.....
.10	.40	1.40	.....
.10	.50	.....	.....
.10	.50	1.75	.....
.10	.25	.75	.....
.10	.40	.....	.....
.10	.75	.....	.....
.10	.35	1.00	.....



PURPLE TOP WHITE GLOBE TURNIP



YELLOW GLOBE TURNIP



GOLDEN HEART RUTA BAGA



WITLOOF CHICORY

MAKE YOUR GARDEN WORK FULL TIME

With proper management, fresh vegetables may be had from the garden, almost from the beginning till the end of the year.

For your health's sake, grow and eat plenty of vegetables. They supply the human body with the tonics and minerals needed to keep it in good health. Vegetable foods are also rich in proteins, carbohydrates, fats, and vitamins; all of which are required for a well balanced diet. We wish to make it generally understood that the possibilities of the garden have by no means been exhausted after the first crop is produced. Sowings may be made all during the summer, till well into fall.

Henderson's Garden Guide and Record given free with a two dollar order, contains much information about garden management and crop rotation.

Seeds listed on this page are delivered transportation paid in the U. S. or possessions. Please order by Number and Order Early.

HENDERSON'S TESTED FARM SEEDS

FOR COMPLETE DESCRIPTIONS, WRITE FOR HENDERSON'S FARM SEED LIST

HENDERSON'S NORTHERN GROWN ALFALFA SEED

ALFALFA or LUCERNE

(*Medicago sativa*.)

A Clover-like leguminous plant of great importance as a hay and forage crop, nutritious and rich in protein elements. It grows 2 to 5 feet high and sends roots, 5, 10, 20, and sometimes 30 feet into the subsoil. It needs one season to become established, after which it yields enormous crops annually for many years. 3 or 4 cuttings per season, aggregating 4 to 6 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Our strain of Alfalfa Seed is grown in far Northern regions, where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the North and Eastern States, and that it excels all others in hardiness. Before offering this seed to our customers for sale, it is thoroughly re-cleaned by the most modern seed-cleaning machinery in America. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcasted, or 25 to 30 lbs., if drilled. In the South sow in February or September. Price, Henderson's Superior Re-cleaned Alfalfa Seed, 45c. per lb.; \$24.75 per bushel of 60 lbs.; \$40.00 per 100 lbs.

GRIMM ALFALFA SEED

THE HARDIEST ALFALFA KNOWN

The attention of the Minnesota experiment station was called to this alfalfa in 1901, and by careful experimentation Grimm alfalfa was found to be far superior to common kinds in withstanding unfavorable winters. This strain of alfalfa seed not only endures extremely low temperature, but it can be cut with greater safety in the fall, 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. It is also claimed that it will yield from ten to fifteen per cent. more than any other variety, and will start and thrive in undrained wet locations, where the ordinary sort was tried unsuccessfully. The genuine seed is scarce. Price, 70c. per lb.; \$39.75 per bushel of 60 lbs.; \$65.00 per 100 lbs.

HENDERSON'S MEDIUM RED CLOVER

(*Trifolium pratense*.)

This is by far the most important Clover grown in the Northern, Eastern and Central states. It grows one to two feet in height and usually makes two crops a year, yielding two to three tons of cured hay per acre. Clover hay is very nutritious; all stock fed on it require less grain. Red Clover may be seeded with a number of different grasses as Timothy, Orchard Grass or Tall Oat Grass, but usually it is grown with Timothy, 8 to 10 pounds of Clover and half a bushel of Timothy seed being sown per acre. A very satisfactory combination is 5 pounds of Red Clover, 5 pounds of Alsike Clover, 20 pounds of Timothy and 5 pounds of Fancy Red Top per acre. This makes a fine quality of merchantable hay and the field does not run out so soon as Clover and Timothy alone. (See engraving.) Price, Henderson's Superior Sample (extra re-cleaned), 45c. lb., \$24.75 per bushel of 60 lbs., \$40.00 per 100 lbs.

MAMMOTH OR PEA VINE RED CLOVER

(*Trifolium pratense perenne*.)

Perennial. Time of flowering, July. Height, 2 to 3 feet. Quite distinct from the common Red Clover, being of larger and coarser growth. It yields enormous bulk, valuable for reclaiming exhausted lands. Sow (if alone) about 12 lbs. per acre; weight, 60 lbs. per bushel. Henderson's Superior Sample (extra re-cleaned). Price, 48c. per lb.; \$25.75 per bushel of 60 lbs.; \$42.00 per 100 lbs.

ALSIKE OR SWEDISH CLOVER

(*Trifolium hybridum*.)

Perennial. Time of flowering, July and August. Alsike or Swedish Clover is a hybrid intermediate in growth and appearance between Red and White Clovers. The blossoms are pinkish white. It is one of the hardiest of all Clovers, thriving particularly well in cool and cold climates. Sow (if alone) 8 lbs. per acre; weight 60 lbs. per bushel. Price, 40c. per lb.; \$21.75 per bushel of 60 lbs.; \$35.00 per 100 lbs.

WHITE CLOVER

(*Trifolium repens*.)

Perennial. Time of flowering, May to September. Height, 6 inches (creeping). A very hardy, creeping Clover, which accommodates itself to a great variety of soils and climates; being found in every state in the Union. White Clover is also a very valuable addition of mixtures for permanent pastures, as it furnishes considerable plant food to the other Grasses composing such mixtures. In mixtures for lawns, White Clover is always used, as there is no plant more suitable for the formation of a dense sward, and also to prevent the washing out of soil during heavy rains. As a bee plant it is famous the world over, and there is probably no other plant in existence which furnishes more or better honey. Sow (if alone) 8 lbs. per acre; weight, per bushel, 60 lbs., 80c. per lb., \$45.75 per bushel of 60 lbs., \$75.00 per 100 lbs.

BOKHARA CLOVER

(*Melilotus alba*.)

A strong-growing perennial of value for green-manuring, especially South also largely grown for the excellent food it affords throughout its season for bees. Scarified seed. Price, 30c. per lb.; \$16.25 per bushel of 60 lbs.; \$25.00 per 100 lbs.

CRIMSON OR SCARLET CLOVER

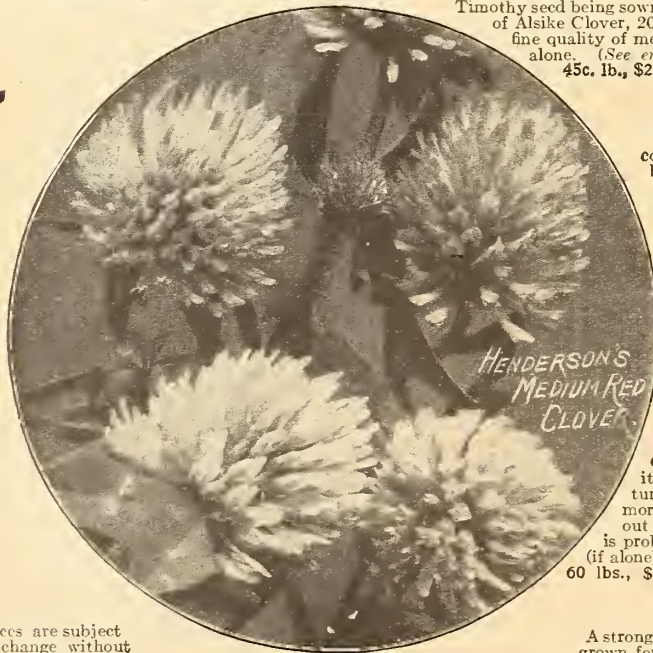
(*Trifolium incarnatum*.)

An annual of strong, erect growth, 1 to 2 feet high; yielding 8 to 15 tons of green, or 2 to 3 tons of cured forage per acre; very nutritious and rich in protein. Price, Henderson's Superior Re-cleaned. 30c. per lb.; \$15.75 per bushel 60 lbs.; \$25.00 per 100 lbs.

Alfalfa is one of the best cover crops for orchards.



U. S. Dept of Agriculture says: "In addition to the hay crop, Alfalfa in two years adds \$100 to the value of every acre on which it grows."



Prices are subject to change without notice.

JAPAN CLOVER

(*Lespedeza striata*.)

A low-spreading perennial, much like White Clover, of great value in the Southern States for forage and green-manuring. Price, 45c. lb.; \$8.50 bushel of 20 lbs.; \$40.00 per 100 lbs.

Write for our pamphlet "ALFALFA ON NORTHERN FARMS" free to all applicants

FIELD CORN.

HENDERSON'S SUPERIOR SEED CORN is grown from pedigree strains carefully selected in the field, consideration being given to the plant, as well as to the ears, true-ness to types, uniform maturity, and other essential points.

Henderson's Diamond Jubilee Corn

Matures in 110 Days. Small Cob. 70 Pounds of Ears Produces 62 Pounds of Shelled Corn

Henderson's Diamond Jubilee Golden Dent Corn, offered for the first time in honor of our Diamond Jubilee, is a cross between a leading Yellow Dent and a large-eared white variety, and is a wonderfully prolific yielder.

The ears average ten to fourteen 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 eighteen to twenty-two rows of deep, heavy grain. Seventy pounds of the ears will, when dry, shell sixty to sixty-two pounds of Corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over one hundred bushels per acre when planted on good corn land.

The stalks grow to a height of from twelve to fourteen feet, but are not massive, although of good resisting quality, standing up well. The foliage is luxuriant, the stalks being furnished to the bottom, making the fodder of exceptional feeding value.

It was raised seven years ago in York County, Pennsylvania, by an expert

corn farmer, and by repeated selection has been brought to its present excellence. Henderson's Diamond Jubilee will give a better return on poor or lean soil than almost any other variety, as it does not seem to require as much plant food as most sorts, although the better the soil, the better the corn. According to analysis the stalks contain from 4 to 6 per cent. of potash.

It is from ten to fourteen days earlier than Long's Champion, consequently can be planted further North, with every chance of fully maturing, rather than that long season variety.

We recommend planting it in hills, three and one-half feet apart each way, allowing three plants to the hill. When planted in rows, allow the same distance between the drills and about sixteen inches between the plants.

As there is only a limited quantity of seed for sale, we would advise early orders. Henderson's Diamond Jubilee cannot be procured from other seed-men or dealers. (See engraving.)

Price, 25c. quart, \$1.35 peck, \$4.50 bushel; 10 bushels, \$4.40 per bushel.

LONG'S CHAMPION YELLOW DENT CORN

For 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 finest, the largest and 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 per cent. and often 50 per cent. more than can be obtained from the average old-type Corns generally planted.

Long's Champion is the climax of 25 years of Corn breeding and selection by Mr. I. S. Long, one of the most successful and progressive farmers in the Pennsylvania Corn Belt.

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. It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., where it originated, has never failed to mature by September 20th, when planted during the first half of May. There is but a limited quantity of seed for sale, which can only be had through us.

Price, \$1.30 peck, \$4.25 bushel, 10-bushel lots, \$4.15 per bushel.

"I have had remarkable results with your Long's Champion Yellow Dent Corn this year. On 3 1/2 acres I obtained a yield of 475 bushels which is a most extraordinary crop for this part of the country." FRED WEICHERT, Oct. 26, 1922. Green Village, N. J.

EXTRA EARLY YELLOW FLINT CORN

This is a valuable addition to the Flint varieties of Field Corn. It is the earliest variety in existence and especially adapted to Northern conditions (cool nights and short summers) and under favorable conditions the yield is immense. The ears are eight-rowed, remarkably long, 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 ninety days, and can be shelled and ground for feed earlier than any other large-yielding variety. It is especially valuable in sections where Corn cannot be planted before the middle of June. With good cultivation Extra Early Yellow Flint will yield 90 bushels of shelled Corn per acre. Considering that it is an eight-rowed early sort this is an excellent yield. Specially recommended for planting in northern New York, Connecticut and Massachusetts.

Price, \$1.35 per peck, \$4.50 per bushel; 10 bushels, \$4.40 per bushel.

The cost of growing an acre of corn yielding only twenty-six bushels is just the same as for growing an acre of Henderson's Diamond Jubilee, or Long's Champion, yielding eighty to one hundred and fifty bushels.

WORDS OF PRAISE FOR HENDERSON'S DIAMOND JUBILEE CORN

"We had excellent results with Henderson's Diamond Jubilee Corn, in fact our farm foreman thinks it is the best field corn he ever planted. We think it will be the standard with us on our ten farms in the future."

T. J. ZOLLER.

Jacob Zoller Co., Manufacturers of Food Products, Little Falls, N. Y.

"I planted ten quarts of Henderson's Diamond Jubilee Corn and from it raised 140 bushels of shelled corn. If it had not been for a gale of wind and a rainstorm I would have had 40 bushels more. I consider it a remarkable variety."

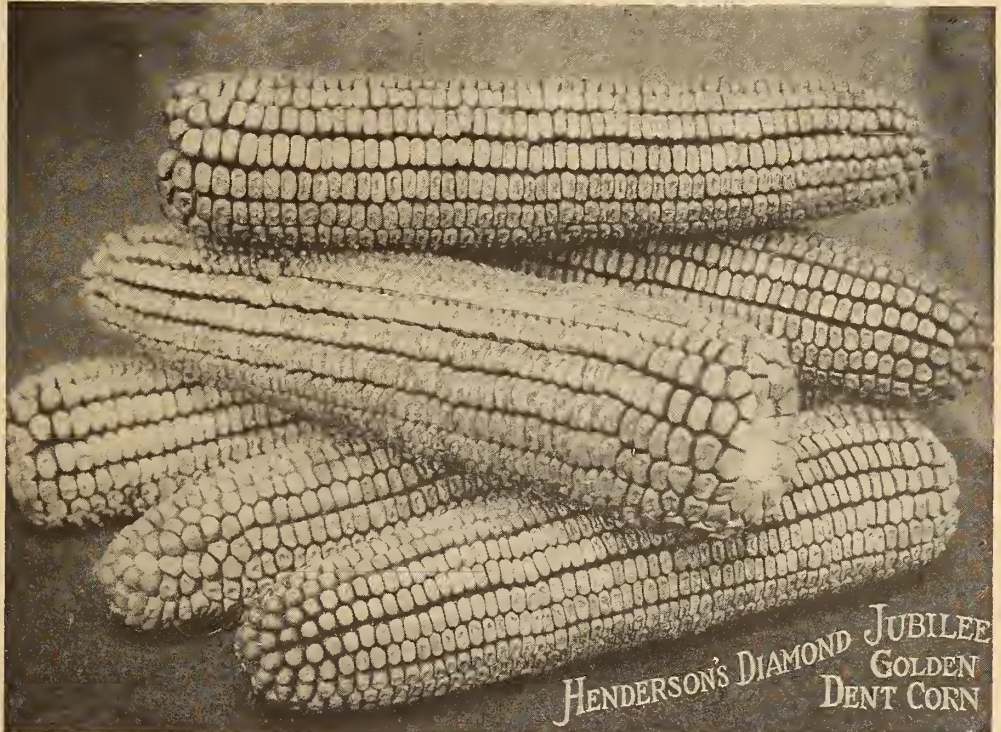
CHARLES L. GOHN, Columbia, Pa.

"I have five acres planted to Henderson's Diamond Jubilee which will yield 175 bushels per acre."

CHAS. R. GOOD YEAR, East Windsor Hill, Conn.

"Notwithstanding the dry season in this locality I had very good results with Henderson's Diamond Jubilee Corn."

EARL H. WEMPLE, Fonda, N. Y.



HENDERSON'S DIAMOND JUBILEE GOLDEN DENT CORN



HENDERSON'S SPECIAL GRASS SEED MIXTURE FOR HAY AND PERMANENT PASTURE

It Produces Wonderful Hay Crops and Luxuriant Pasture
Maintaining Its Cropping Qualities Twenty Years or More

This famous mixture has seeded the usands of acres of meadow and pasture land for progressive farmers and stock raisers in various parts of the United States, with most gratifying results. It produces wonderful Hay crops and luxuriant pasture, maintaining its cropping qualities twenty years or more. It is a well-balanced combination of a number of native and acclimated foreign Grasses and Clovers, blended and improved upon during exhaustive 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 of heat, drought and cold, 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. That we have been successful is attested by the numerous letters of praise for these special Grass mixtures that we have received from the users, and the tributes to their merits published in many of the agricultural journals.

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 and climate, and the purpose for which sown, and if with or without a grain crop, should accompany each order. Sow 40 lbs. per acre. Please state when ordering if wanted for Light, Medium or Heavy Soils.

Prices, HENDERSON'S SPECIAL GRASS MIXTURE FOR HAY AND PERMANENT PASTURE. 35c. per lb.; 10 lbs., \$3.25; 100 lbs., \$30.00. (Purchaser paying transportation.)

WE ALSO OFFER

- Henderson's Special Grass Mixture for Permanent Pasture.
- Henderson's Special Grass Mixture for Permanent Hay.
- Henderson's Renovating Mixture for Improving Old Pastures.
- Henderson's Special Grass Mixture for Woodland Pastures.
- Sow all of the above at the rate of 40 lbs. to the acre.
- Price (purchaser paying transportation), 35c. per lb.; 10 lbs., \$3.25; 100 lbs., \$30.00.

REGARDING CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, and by their ability to collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of considerable 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, Alsike etc.. Sow 10 pounds per acre.

Mixed Permanent Clovers, Price, 45c. per lb., 10 lbs., \$4.25, 100 lbs., \$40.00.

HENDERSON'S SUPERIOR RECLEANED GRASS SEEDS

	Weight Per Bush	Per bush	Per lb.	Per 100 lbs.
A W N L E S S B R O M E G R A S S. (<i>Bromus inermis</i> .) Will produce heavy crops in dry sections and on poor soils where other Grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature.	14 lbs.	\$4.50	\$.35	\$30.00
B E R M U D A G R A S S. (<i>Cynodon dactylon</i> .) Of great value in the Southern States, does not thrive north of Virginia.	35 lbs.		.55	50.00
C A N A D A B L U E G R A S S. (<i>Poa compressa</i> .) Useful for sowing on hard clay and poor soils.	14 lbs.	6.00	.45	40.00
C H E W I N G S N E W Z E A L A N D F E S C U E. (<i>Festuca Chewings</i> .) This grass is specially recommended for golf putting greens and lawns. Succeeds on all soils.	20 lbs.	11.00	.55	50.00
C O L O N I A L B E N T. (<i>Agrostis tenuis</i> .) Waipa Brown of New Zealand excellent for putting greens and Lawns.	20 lbs.	41.00	2.10	195.00
C R E E P I N G B E N T. (<i>Agrostis speciosa</i> or <i>South German Mixed Bent</i> .) Excellent for Putting Greens and Lawns	20 lbs.	41.00	2.10	197.50
C R E S T E D D O G ' S T A I L. (<i>Cynosurus cristatus</i> .) Should enter in moderate quantity in pasture and lawn mixtures.	21 lbs.	8.50	.45	40.00
E N G L I S H R Y E G R A S S. (<i>Lolium perenne</i> .) It grows rapidly and makes a good showing in a month	24 lbs.	6.50	.30	25.00
F I N E - L E A V E D S H E E P ' S F E S C U E. (<i>Festuca ovina tenuifolia</i> .) The finest bladed Grass, valuable for lawns, golf links	14 lbs.	13.00	1.00	90.00
H A R D F E S C U E. (<i>Festuca duriuscula</i> .) A dwarf Grass, forming a dense, fibrous mat, succeeds well in dry places	12 lbs.	5.00	.45	40.00
H U N G A R I A N G R A S S. (<i>Panicum germanicum</i> .) Is a valuable annual forage plant.	48 lbs.	3.50		
I T A L I A N R Y E G R A S S. (<i>Lolium italicum</i> .) Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year.	18 lbs.	4.75	.30	25.00
K E N T U C K Y B L U E G R A S S. (<i>Poa pratensis</i> .) Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 21 to 23 lbs. per measured bushel.	14 lbs.	6.75	.50	45.00
M E A D O W F E S C U E. (<i>Festuca pratensis</i> .) Of great value in mixtures for permanent pastures.	22 lbs.	6.00	.30	25.00
M E A D O W F O X T A I L. (<i>Alopecurus pratensis</i> .) One of the best Grasses for permanent pasture; early.	7 lbs.	7.50	1.10	100.00
O R C H A R D G R A S S. (<i>Dactylis glomerata</i> .) A valuable Grass, in mixtures, either for pasture or hay.	14 lbs.	4.50	.35	30.00
P E R E N N I A L R Y E G R A S S, P A C E Y ' S S T R A I N. (<i>Lolium Perenne Pacey's</i> .) A superior strain of English Rye Grass and is more resistant to cold	30 lbs.	9.50	.35	30.00
R E D O R C H A R D F E S C U E. (<i>Festuca rubra</i> .) Forms a close, rich sod, and is valuable in lawns and putting greens	14 lbs.	7.25	.55	50.00
R E D T O P F A N C Y R E C L E A N E D. (<i>Agrostis palustris</i> .) Valuable either for hay, or permanent pasture, reaches highest perfection on moist, rich soils extensively used on golf courses.	32 lbs.	10.25	.35	30.00
R E D T O P O R D I N A R Y. Unhulled seed, lighter than fancy.	14 lbs.	3.00	.25	20.00
R H O D E I S L A N D B E N T. (<i>Agrostis tenuis</i> .) A very fine variety for Putting Greens, etc.	14 lbs.	28.75	2.10	195.00
R O U G H - S T A L K E D M E A D O W. (<i>Poa trivialis</i> .) Excellent for pastures and meadows, on damp soils.	14 lbs.	10.00	.75	70.00
S H E E P ' S F E S C U E. (<i>Festuca ovina</i> .) Short and dense in growth, excellent for sheep pastures, and lawns.	12 lbs.	5.00	.45	40.00
S U D A N G R A S S. (<i>Sorghum Sp.</i>) A valuable forage plant, introduced from Egypt, similar in appearance to Johnson Grass, but makes a finer hay. Sow 20 lbs. per acre	25 lbs.	5.50	.25	20.00
S W E E T V E R N A L, T R U E P E R E N N I A L. (<i>Anthoxanthum odoratum</i> .) Emits an agreeable odor, which it imparts to the hay.	10 lbs.		1.50	
T A L L M E A D O W F E S C U E. (<i>Festuca elatior</i> .) Early, nutritive and productive in pastures on wet or clay soils.	14 lbs.	7.25	.55	50.00
T A L L M E A D O W O A T. (<i>Avena elatior</i> .) Of rapid growth, recommended for soiling and hay mixtures.	10 lbs.	6.25	.65	60.00
T I M O T H Y. (<i>Phleum pratense</i> .) The grade we offer is choice, free from weed seeds and of high germinating power.	15 lbs.	7.25	.18	15.00
V A R I O U S - L E A V E D F E S C U E. (<i>Festuca heterophylla</i> .) Valuable for permanent pasture, and desirable in lawn mixtures.	14 lbs.	14.75	1.10	100.00
W O O D M E A D O W G R A S S. (<i>Poa nemoralis</i> .) Of early growth and thriving well under trees.	14 lbs.	12.00	.85	80.00

Prices subject to change without notice, owing to the fluctuations of market. Write for special prices on larger quantities.

Canada Field Peas For Fodder and Green-Manuring

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—(Yearbook of the U. S. Department of Agriculture.)

For the Northern States there is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 2 bushels of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 3 bushels per acre for plowing under, there is no crop that we can so strongly recommend. Peas have the power of extracting nitrogen from the air, the soil from which a crop of Peas has been harvested is richer in nitrogen than before, and there is no kind of live stock on the farm to which Peas and Oats in mixture cannot be fed with positive advantage.

The Marrowfat and Canada Field Peas, especially the white variety, are valuable for early spring sowing; being exceptionally hardy; the crop is not easily injured by late frosts. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed. Peas can be followed by Millet or Crimson Clover. (See engraving.)

Prices of Field Peas for Fodder and Green-Manuring.
Peas, Canada White, \$1.50 per peck; \$5.50 per bushel of 60 lbs.; 10-bushel lots, \$5.40 per bushel.

Cow Peas

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

The early varieties of Cow Peas are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable. A crop of Cow Peas collects nitrogen from the air in large quantities and fixes it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and in splendid condition for the future crop. All crops do well after Cow Peas. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value of Cow Peas is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 2 bushels per acre.

Black Eye Cow Peas. A popular and productive early sort. Price, \$6.00 per bu. of 60 lbs.; 10-bush. lots, \$5.90 per bu.
New Era Cow Peas. A new, extra-early variety, earlier than the Black Eye, the quickest growing of any of the Cow Peas, maturing in about 60 days, specially adapted for planting north. Yields well. Price, \$5.00 per bushel of 60 lbs., 10-bushel lots, \$4.90 per bushel.



HENDERSON'S Japanese Buckwheat

Canada White Field Peas

HENDERSON'S Japanese Buckwheat

Introduced by us several years ago, has proven a bonanza to Buckwheat raisers in this country. 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.

Henderson's Japanese Buckwheat seed is grown from the largest Japanese type imported by us for stock seed and is therefore immensely superior to that grown here for several seasons whereby it has deteriorated. Sow 1 bushel per acre. (See engraving.) Price, 75c. per peck; \$2.50 per bushel of 48 lbs.; 10-bushel lots, \$2.40 per bushel.

Dwarf Essex Rape

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks or two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to the end of August or 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, 18c. lb.; \$7.50 bushel of 50 lbs.; 100 lbs. \$14.00.

Sand or Winter Vetch (Vicia Villosa)

It succeeds and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to 5 feet. 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.

It is the earliest crop for cutting and a full crop can be taken off the land in time for planting spring crops. Being much harder than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of it.

(See engraving.) Sow 1 bushel per acre, with 1/2 bushel of Oats or Barley. Price, 25c. lb.; \$12.75 bushel of 60 lbs.; 100 lbs. \$20.00.

Japanese Millet

Is particularly valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock. For dried fodder it should be cut in the blossom stage, and is preferred by horses and cattle to Timothy and Clover hay. For ensilage, two parts of the Millet in combination with one part soybean forage, form a complete balanced ration that may be fed without grain. Sow from May to July, 15 lbs. of seed per acre if broadcast, or in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. Price, 15c. lb.; 10 lbs. \$1.25; 100 lbs. \$10.00.



SAND OR WINTER VETCH

We shall be pleased to make Special Prices, where possible to buyers of large quantities of Grain or Grass Seed. Write us



HENDERSON'S Clydesdale Oats

THE MOST POPULAR HIGH-GRADE
WHITE OATS IN THE UNITED STATES
Early and Productive—Free from Disease—Does Not
Shell Out in Handling

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, until to-day it is the most popular High-Grade White Oat in the United States. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Henderson's Clydesdale Oats cannot be overestimated. 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 Oats 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 engraving.)

PRICE, Henderson's Clydesdale Oats, per peck.	\$0.75
Per Standard bushel of 32 lbs.	2.25
10-bushel lots and upward, per bushel.	2.15
100-bushel lots, per bushel.	2.00

For other varieties of
Oats see page 84.

Long's White Tartar Oats

THE IDEAL SIDE OAT FOR AMERICAN FARMERS

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.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre. (See engraving.)

PRICE

Long's White Tartar Oats, per peck.	\$0.75
Per Standard bushel of 32 lbs.	\$2.10
10-bushel lots and upward, per bushel.	\$2.00
100-bushel lots, per bushel.	\$1.90

"The Long's White Tartar Oats I raised last year were great, but I have always had good results. I am also going to try the Clydesdale Oats. The fact is I have never had an unsatisfactory crop of any kind on my farm when I used Henderson's Seeds."
A. B. Harwood,
Baldwinsville,
Mass



NOTE—Prices of Farm Seeds are subject to change without notice



For Complete Descriptions Write for Henderson's Farm Seed Catalogue, published in March

ALFA. (See page 76.)

CHOKES, JERUSALEM.

Potato-like roots, excellent for feeding stock, especially hogs. Price on application.

TRALIAN SALT BUSH.

Sow 3 lbs. per acre. A valuable forage plant for dry situations and alkali soils. Oz. 15c.; lb., \$1.25; 10 lbs., @ \$1.15.

LEY. Sow 2 to 2½ bush. per acre.

New White Hullless. 2 to 3 weeks earlier than Ordinary Barley, grows about same height, and the grain will not shell out in the field. Peck, \$1.00; bush. (48 lbs.), \$3.00; 10 bush., @ \$2.90.

Beardless. Large heads of large grain; big yielder. Entirely free from beards. Peck, \$1.00; bush. (48 lbs.), \$3.00; 10 bush., @ \$2.90. Vermont Champion. Two-rowed; hardy, prolific and early. Peck, \$1.00; bush. (48 lbs.), \$3.00; 10 bush., @ \$2.90.

NS. Sow 1 bush. per acre.

Boston Small Pea. Very desirable; early hardy and prolific. Price per bush. (60 lbs.), \$10.00.

White Marrow, or Navy Bean. Extensively grown as a shell Bean. Price per bush. (60 lbs.), \$10.00.

NS FOR SOILING, FODDER, ETC.

Early Green Soja. This produces enormous crops as far north as Canada. It grows about 4 feet high and yields ten to twenty tons of green fodder per acre, or 20 to 40 bushels of Beans.

It is especially valuable for ensilage in combination with fodder corn or Japanese Millet (two parts of Millet to one part of Soja Beans), thus furnishing a complete balanced ration.

Soja Beans are great soil enrichers, adding humus and extracting nitrogen from the air. Sow 3 pecks per acre.

Price, peck, \$2.25; bush. (60 lbs.), \$8.00; 10 bush., @ \$7.90.

Early Wilson Black. Soja. Price, peck, \$1.75; bush. (60 lbs.), \$6.00; 10 bush., @ \$5.90.

Velvet. (*Mucuna utilis*.) Sow 1 bush. per acre. Late; valuable in the South for plowing under. Peck, \$2.25; bush. (60 lbs.), \$8.00.

T. Mangel Wurzel. Sow 6 to 8 lbs. per acre.

Colossal Long Red, Henderson's. A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious. ¼ lb., 25c.; lb., 80c.; 10 lbs., @ 75c.

Giant Intermediate, Henderson's. Big yielder; handsome, large, oval roots. ¼ lbs., 25c.; lb., 75c.; 10 lbs., @ 70c.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c. lb.

Danish Sludstrup. Highly recommended by the Danish Government. Awarded first-class certificate. Color reddish-yellow, of Giant Intermediate type. Contains a larger percentage of feeding matter than almost any other sort. It is very hardy, grows well above ground and is easily pulled. ¼ lb., 25c.; 1 lb., 80c.; 10 lbs., @ 75c.

Half Sugar Mangel. By analysis it shows a nearer approach to sugar beet than any other mangel. The flesh is white, very solid and rich in saccharine.

Half-Sugar Red, per ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c.

Half-Sugar White, per ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c.

T, SUGAR VARIETIES. Sow 6 to 8 lbs. per acre. Valuable both for producing sugar and stock feeding.

White Sugar. Grows to a large size; very nutritious. ¼ lb., 25c.; lb., 75c.; 10 lbs., @ 70c.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. ¼ lb., 35c.; lb., \$1.00; 10 lbs., @ 90c.

Klein Wanzleben. Heavy yielder and easy to dig. ¼ lb., 25c.; lb., 80c.; 10 lbs., @ 75c.

BEGGAR-WEED.

Sow 10 lbs. per acre. A valuable forage and soil-improving plant for the South; growing 2 to 6 ft. high; sow broadcast 10 to 12 lbs. per acre; price, ½ lb., 20c.; lb., 75c.

BROOM CORN.

Evergreen. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green. Lbs., 15c.; 100 lbs., \$14.00.

BUCKWHEAT.

Japanese. Sow 1 bush. per acre. (See page 79.) The best of all; early, large grain; enormous yielder. Bush. (48 lbs.,) \$2.50; 10 bush., @ \$2.40.

CARROTS. Sow 4 lbs. per acre.

Improved Long Orange. Enormous yielder of large roots; good keeper. ¼ lb., 40c.; lb., \$1.00.

Danvers. Good-size handsome, stump-rooted; big yielder. ¼ lb., 40c.; lb., \$1.00.

Large White Belgian. Long white roots; very productive. ¼ lb., 40c.; lb., \$1.00.

Large Yellow Belgian. Long, yellow-fleshed roots; good keeper. ¼ lb., 40c.; lb., \$1.00.

White Ynges. Thick, shapely roots, easily harvested; heaviest cropper. ¼ lb., 40c.; lb., \$1.00.

CLOVER. (See page 76.)

CORN, DENT VARIETIES. Specially selected hand-picked. Sow 8 to 10 qts. per acre. In ten-bushel lots or over, deduct 10c. per bushel on Dent and Flint Corns.

Diamond Jubilee. (New.) (See page 77.) Qt., 25c.; peck, \$1.35; bush., \$4.50.

Long's Champion Yellow Dent. (See page 77) Qt., 25c.; peck, \$1.30; bush., \$4.25.

Eureka Yellow Dent. 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. Qt., 20c. peck, \$1.25; bush., \$4.00.

Wood's Northern White Dent. The earliest large White Dent. Ears 10 to 12 inches long. Qt., 20c.; peck, \$1.25; bush., \$4.00.

Golden Beauty. A large Golden Dent; very productive. Qt., 20c.; peck, \$1.25; bush., \$4.00.

Extra-early Huron. Very early; may be grown North and in Canada. Qt., 20c.; peck, \$1.00; bush., \$3.50.

Queen of the Prairie. (Pride of the North.) Early Yellow Dent, maturing North. Qt., 20c.; peck, \$1.00; bush., \$3.50.

Leaming Improved. Low-set ears of good size, golden grain productive. Qt., 20c.; peck, \$1.00; bush., \$3.50.

White Cap Yellow. Early; thrives on light soils; grain yellow, tipped white. Qt., 20c.; peck, \$1.00; bush., \$3.50.

CORN, FLINT VARIETIES. Sow 8 to 10 qts. per acre.

Compton's Early Flint. The earliest known Yellow Flint variety, ripening in from 76 to 85 days. It is a handsome 10 and 12-rowed sort; very productive, and will ripen in the Northern States. Price, 20c. per qt.; \$1.40 per peck; \$4.50 per bush.

Extra-Early Yellow Flint. A ninety-day Corn. The best eight-rowed Yellow Flint in cultivation. Qt., 25c.; peck, \$1.35; bush., \$4.50.

King Philip. Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome. Qt., 20c.; peck, \$1.25; bush., \$4.00.

Longfellow. A large eight-rowed Yellow Flint; ripens as far north as Massachusetts. Qt., 20c.; peck, \$1.25; bush., \$4.00.

Large White Flint. Large, handsome well-filled ears. Qt., 20c.; peck, \$1.25; bush., \$4.00.

Large Yellow Flint. (Early Canada Yellow.) Largely grown in the North. Qt., 20c.; peck, \$1.25; bush., \$4.00.

COMPLETE
LIST
CONTINUED

FARM SEEDS.

Write for
Special
Quotations
on Large
Quantities

CORN FOR FODDER AND ENSILAGE. Sow broadcast 2 bush.; in drills, 1 bush. per acre.
Southern Horse Tooth. A large, leafy grower; especially valuable for ensilage. Bush., \$3.50; 10 bush., @ \$3.40.
Improved Early Horse Tooth. Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Bush., \$3.75; 10 bush., @ \$3.65.
Rural Thoroughbred White Flint. Valuable for both grain and ensilage; suckers yielding enormously. Qt., 20c.; peck, \$1.25; bush., \$4.00; 10 bush., @ \$3.90.
Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Peck, \$1.00; bush., \$3.25; 10 bush., @ \$3.15.
Sweet Fodder. Succulent* and nutritious for feeding green. Peck, \$1.00; bush., \$3.00; 10 bush., @ \$2.90.

POP CORN. Sow 4 lbs. per acre. The Pop Corns we offer are shelled; 10 lbs. and over will be supplied at the 100-lb. rate.
White Pearl. Smooth, large white grains. Lb., 14c.; 100 lbs., \$12.00.
Amber Pearl. Very early; 8 to 10-inch ears; amber-colored kernels; popping white. Lb., 15c.; 100 lbs., \$12.00.
White Rice, or Rat Tooth. Early white-pointed kernels. Lb., 14c.; 100 lbs., \$12.00.

DOURA. Sow 8 to 10 lbs. per acre.
Rural Branching. Very productive fodder plant; may be cut several times. Lb., 16c.; 100 lbs., \$12.00.
Yellow Branching. Earlier and taller than above, but does not stool out so much. Lb., 16c.; 100 lbs., \$12.00.

HUNGARIAN GRASS. (See *Millet*, below.)

JERUSALEM CORN. Sow 5 lbs., per acre.
The surest forage crop for dry, hot sections, and for dry seasons, often producing a crop when other forage plants perish; grows about 5 feet. Lb., 18c.; 100 lbs., \$14.00.

KAFFIR CORN. Sow 8 to 10 lbs. per acre.
White. Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry, 4 to 6 feet. Lb., 14c.; 100 lbs., \$10.00.
Red. Taller than white; leafy and juicy; grain good for poultry. Lb., 14c.; 100 lbs., \$10.00.

LUCERNE, or ALFALFA. (See *Clovers*.)

MANGEL WURZELS. (See *Beets*.)

MILLET. Sow 1 bushel per acre.
Golden, Northern Grown. This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, so cannot be sown after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated. Our seed is specially sown and selected. (See *engravings*.) Bushel (50 lbs.), \$3.00; 10 bushels and upwards, @ \$2.90.
Hungarian. The quickest of catch crops for hay; may be sown up to August. Valuable when hay is short, or to follow other crops. Bushel (48 lbs.), \$3.50; 10 bushels and upwards, @ \$3.40.
Japanese. Sow 15 lbs. per acre. Lb., 15c.; 10 lbs., \$1.25; 100 lbs., \$10.00.
Pearl. Sow 8 lbs. per acre. Not as hardy as other Millets, but enormous cropper. Lb., 30c.; 100 lbs., \$25.00.

OATS. Sow 3 bushels per acre. Those marked (*) are Side Oats. (See also page 80.)

***Long's White Tartar.** Peck, 70c.; bushel (32 lbs.), \$2.10; 10 bushels, @ \$2.00; 100 bushels, @ \$1.90. (See page 80.)

Clydesdale, Henderson's. Peck, 75c.; bushel (32 lbs.), \$2.25; 10 bush., @ \$2.15; 100 bush., @ \$2.00. (See page 80.)

Early Newmarket. A grand new breed of English pedigree Oats of wonderfully vigorous growth, producing very early a heavy crop of large, plump Oats, remarkable for their thinness of husk, which greatly adds to their feeding value. The straw is tall and strong, withstanding unfavorable weather well, and it is practically immune from rust. Sow 3 bushels per acre. Bushel (32 lbs.), \$2.00; 10 bushels, @ \$1.90; 100 bushels, @ \$1.80.

***Black Tartarian.** Early and most prolific straw long and strong. Bushel (32 lbs.), \$2.10; 10 bushels, @ \$2.00.

***Storm King.** This is a true White Tartarian or side oat. It is a heavy cropper and the grain is short, plump, thin-skinned and of the highest feeding value. The straw, as its name "Storm King" implies, is very strong, enabling it to resist the most severe weather. The weight of the grain per measured bushel is 46 lbs. Sow 3 bushels per acre. Peck, 75c.; bush. (32 lbs.), \$2.25; 10 bush., @ \$2.15; 100 bush., @ \$2.00.

Swedish Select. Recommended by the U. S. Dept. of Agriculture. Strong grower, grain short, plump and heavy. Bushel (32 lbs.), \$2.00; 10 bushels, @ \$1.90; 100 bushels, @ \$1.80.

Winter or Turf Oats. For fall sowing; hardy as far north as Pennsylvania. Peck, 70c.; bushel, (32 lbs.), \$2.10; 10 bushels, @ \$2.00.

PEAS. Field, for Fodder and Green-Manuring. Sow 3 bushels per acre
Canada White. Valuable for sowing North. Peck, \$1.50; bushel (60 lbs.), \$5.50; 10 bushels, @ \$5.40.

Cow Peas, Black Eye. Sow 2 bushels per acre. After May 1st for green summer feeding and plowing under. Bushel (60 lbs.), \$6.00 10 bushels, @ \$5.90.

Cow Peas, New Era. An extra-early variety adapted for late planting Bushel (60 lbs.), \$5.00; 10 bushels, @ \$4.90.

POTATOES. (See pages 63 and 72.)

PUMPKIN. (See page 72.)

RAPE.
Dwarf Essex. Sow 2 to 3 lbs. per acre. (See page 79.) Lb., 18c. bushel (50 lbs.), \$7.50; 100 lbs., \$14.00.

RUTA BAGA, or RUSSIAN TURNIP. Sow 2 to 3 lbs. per acre.
Improved American Purple Top. The popular standard for stock feeding; bardy, productive; good keeper; yellow flesh. Lb., \$1.00.
Henderson's Long Island Improved. Bred from American Purple Top; nearly double in size; a big yielder and good keeper; flesh yellow. Lb., \$1.00.

Large White French, Sweet German or Rock. A white-fleshed variety of large size. Lb., \$1.00.

RYE, SPRING. Sow 1½ bushels per acre.
A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where fall-sown grain has been winter-killed, and also for fodder and grain. \$3.00 per bushel of 56 lbs.; 10-bushel lots \$2.90 per bushel.

RYE, WINTER.
For winter varieties see our Fall Wheat and Grain Circular issued post free in September. We offer the following varieties:

Giant Winter. A heavy cropping, large growing Rye.

Rosen. A new large yielding sort.

Winter. The variety most commonly cultivated. We can take orders at any time at prices ruling at time of shipment.

SORGHAM, or SUGAR CANE. Sow 8 to 10 lbs. per acre.
Early Orange. Valuable for green fodder; of large, heavy growth but later than Amber. Lb. 16c.; 100 lbs., \$12.00.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Earlier than Orange; may be grown in Northern States. Lb., 16c.; 100 lbs., \$12.00.

SUNFLOWER.
Mammoth Russian. Sow 4 lbs. per acre. Very productive; large heads of large seeds. Valued for feeding fowl and birds. Lb., 13c. 100 lbs., \$14.00.

TEOSINTE.
Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy, and tillers enormously; fine for green fodder. ¼ lb., 50c.; lb., \$1.50.

TOBACCO.
Primus. The earliest of all; succeeds well even as far north as Canada. Pkt., 15c.; oz., 50c.; ¼ lb., \$1.75.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt., 15c.; oz., 50c.; ¼ lb., \$1.75.

Havana, Imported. Pkt., 15c.; oz., 50c.; ¼ lb., \$2.75.

Havana, Domestic. Pkt., 15c.; oz., 50c.; ¼ lb., \$1.75.

Sumatra, Domestic. Crop failed.

Connecticut. Pkt., 15c.; oz., 50c.; ¼ lb., \$1.75.

Kentucky. Pkt., 15c.; oz., 50c.; ¼ lb., \$1.75.

Virginia. Pkt., 15c.; oz., 50c.; ¼ lb., \$1.75.

VETCH.
Spring Vetch, or Tares. Sow 2 bushels per acre. Species of Pea grown for soiling, or sown with Oats for feeding green. Lb., 12c. bush. (60 lbs.), \$6.50; 10 bushels, @ \$6.40.
Winter, or Sand Vetch. (See page 79.)

WHEAT, SPRING. Sow 1½ bushels per acre.
Blue Stem (Beardless). A favorite Wheat for spring sowing; vigorous and productive. Bushel (60 lbs.), \$3.50; 10 bushels, @ \$3.40.
Marquis (Beardless). Enormously productive, hard, dark-amber kernels; early. Bushel, (60 lbs.), \$3.75; 10 bushels, @ \$3.65.

WHEAT, WINTER. All standard sorts and new hybrids described in Henderson's "Wheat Circular" (ready in August and sent free on application). Orders booked now for fall delivery.

PURCHASER PAYS TRANSPORTATION ON FARM SEEDS If wanted by Parcel Post, see page 2 for zone rates, and add to the amount of order

HENDERSON'S FAMOUS FLOWER SEEDS

Aid in Selecting for Various Purposes and Situations

We offer seeds of all undermentioned varieties, descriptions and prices of which may be readily found in the Catalogue by referring to index page 176

FLOWERING GARDEN ANNUALS

Other plants that attain perfection and flower the first season from seed. Its marked * are best for massing in beds.

- ican Daisy*
- atum*
- rrum, Sweet*
- rrhinum*
- totis
- ebia
- ers*
- sam
- tonia
- onia Fibrous*
- chycome
- wallia
- endula
- lopsis*
- dytuft
- nation,
- arguerite
- osia*
- kscomb*
- tausan annual
- ysanthemums
- Annual var)
- ria
- ome
- volvulus
- Minor
- mos
- hlia
- anthus*
- scholtzia*
- phorbia Var
- llardia
- anium
- be Amaranth
- etia
- psophila
- ichrysum
- tiotrope
- iscus
- lyhock*
- Annual)
- patiens

COLORED FOLIAGE PLANTS FOR BORDERS AND RIBBON BEDS

- Amaranthus
- Canna
- Centaurea
- Candidissima
- Centaurea
- Gymnocarpa
- Coleus
- Kochia
- Marvel of Peru
- Musa
- Pyrethrum Aure
- Ricinus

FRAGRANT FLOWERS FROM SEED

- Alyssum
- Auricula
- Carnations
- Clematis Flam
- Clematis, Panic
- Cleome
- Dianthus (Hardy)
- Geranium
- Heliotrope
- Mignonette
- Mimulus
- Nicotiana Affinis
- Pinks
- Polyanthus
- Scabiosa
- Stock
- Sweet Pea
- Sweet Rocket
- Sweet Sultan
- Sweet William
- Verbena, Lemon
- Wallflower

CLIMBING VINES FROM SEED

Annuals

- Balloon Vine
- Canary-Bird Vine
- Coboea
- Convolvulus Maj
- Cypress Vine
- Dolichos
- Gourds
- Hop, Japanese
- Hyacinth Bean
- Ipomoea
- Maurandia
- Mina
- Momordica
- Moon Flower
- Morning Glories
- Nasturtiums
- Sweet Peas
- Thunbergia

Hardy Perennials

- Ampelopsis
- Aristolochia
- Asparagus
- Bignonia
- Clematis
- Ivy, Kenilworth
- Kudzu Vine
- Lathyrus
- Wistaria

Greenhouse Climbers

- Asparagus plum.
- nanus
- Maurandia
- Smilax
- Swainsonia

HARDY FLOWERING PERENNIALS

For Permanent Beds and Borders

- Achillea
- Alyssum, Hardy
- Aquilegia
- Aster
- Boltonia
- Campanula
- Candytuft, Hardy
- Canterbury Bells
- Carnation
- Chrysanthemum
- Coreopsis (hardy)
- Cowslip
- Delphinium
- Dianthus (hardy)
- Digitalis
- Gaillardia (hardy)
- Gypsophila
- Hibiscus
- Hollyhock
- Lathyrus
- Lychnis
- Myosotis
- Pansies
- Phlox (hardy)
- Pinks (hardy)
- Poppy (hardy)
- Primrose (Japan)
- Pyrethrum
- (hardy)
- Scabiosa (hardy)
- Shasta Daisy
- Stokesia
- Sweet William
- Tufted Pansies
- Wallflower

PLANTS SUCCEEDING IN PARTIAL SHADE

- Anemone
- Antirrhinum
- Aquilegia
- Bellis (Daisies)
- Canterbury Bells
- Coreopsis
- Cowslip
- Delphinium
- Digitalis
- Matricaria, or
- Feverfew
- Mimulus
- Myosotis
- Oenothera
- Polyanthus
- Pansy
- Poppies (hardy)
- Primrose (hardy)

LONG-STEMMED FLOWERS FOR CUTTING

- Aquilegia
- Arctotis
- Asters
- Calliopsis
- Carnations
- Centaurea
- Chrysanthemum
- Coreopsis
- Cosmos
- Dahlias
- Delphinium
- (hardy)
- Dianthus
- Gypsophila
- Gaillardias
- Larkspur
- Marigolds
- Matricaria
- Mignonette
- Poppies
- Salpiglossis
- Scabiosa
- Stocks
- Stokesia
- Sunflower
- Sweet Peas*
- Sweet Sultans
- Zinnias

PLANTS FOR VASES, HANGING BASKETS, VERANDA BOXES, ETC.

- Begonia Vernon
- Maurandia
- Nasturtium
- Petunia
- Smilax
- Drooping Soris
- Alyssum
- Asparagus
- Upright Growing
- Centaurea
- Coleus
- Geranium
- Heliotrope
- Impatiens
- Pansy
- Verbena

PLANTS SUITABLE FOR EDGINGS

- Ageratum
- Alyssum
- Asters, Dwarf
- Begonia, Vernon
- Bellis (Daisies)
- Candytuft
- Centaurea, White
- Lobelia Compacta
- Marigold
- Nasturtium, Dwarf
- Petunia
- Phlox, Compacta
- Pinks (hardy)
- Portulaca
- Pyrethrum
- Aureum
- Sweet William
- Verbena
- Zinnia (Dwarf)

EVERLASTING FOR WINTER BOUQUETS

- Acroclinium
- Globe Amaranth
- Helichrysum
- Honesty
- Rhodanthe

PLANTS SUITABLE FOR GREENHOUSES AND CONSERVATORIES

- Asparagus
- Auricula
- Begonia
- Browallia
- Calceolaria
- Carnation
- Cineraria
- Cyclamen
- Geranium
- Gerbera
- Gloxinia
- Heliotrope
- Lantana
- Lobelia
- Mignonette
- Myosotis
- Pansy
- Petunia
- Polyanthus
- Primula
- Schizanthus
- Smilax
- Swansonia
- Sweet Peas
- Stocks

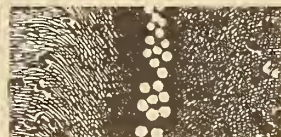
HINTS ON CULTURE OF FLOWER SEEDS

Brief cultural instructions are printed on the back of our Flower seed packets and in more detail in our booklet "Henderson's Flowers for American Gardens" at post free if asked for.

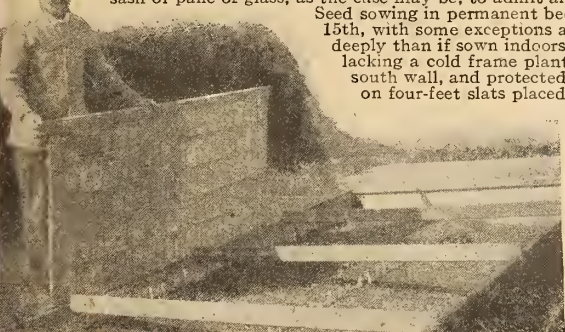
SEED SOWING Most cases of failure of seeds to come up are due to unsuitable soil conditions. It is mechanically impossible that young seedlings can and their shoots upwards through soil which is hard and packed, neither can tender rootlets pierce downward in such soil. The result is an abortive effort grow. So let the soil, either in the cold frame, or the permanent bed, be well dug and pulverized. Fine soil should be sited on top to at least an inch in depth, and if heavy or clayey, lightened with sand. Smooth down the surface with a piece of board about 8 in. square, to the center of which a small block has been nailed to hold on by. Then with a pointed stick mark out the rows, letting the narrow way of the frame or box. Stick in a name label at the end of each row, and then drop the seeds in a little pinch at a time, taking care to spread it so that it does not lie in lumps (see engraving). Very small seeds should be sown broadcast on a square inch, and the label stuck in the center. Sow large seeds one by one, an inch apart. Cover the earth over all to cover them as deep as twice their diameter, and then press down evenly again with the board. Hard shell seeds like Ipomoeas, Cannas, etc., should be soaked in water 24 hours to soften before planting. Lay over the bed a piece of thin cotton cloth, and water with a fine spray. When the seeds come up, remove the cloth. After this do not let the soil dry out, and raise the sash or pane of glass, as the case may be, to admit air on warm days.



The right way



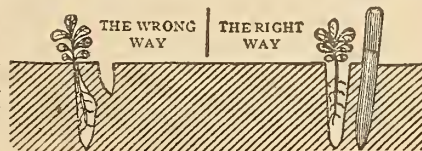
The wrong way



Flower seeds sown in cold frame

Seed sowing in permanent beds is accomplished in the same way, but of course is not done until May 10th to May 15th, with some exceptions already noted. Note that when seeds are sown out-doors they should be covered more deeply than if sown indoors or under glass. Cover to fully three times the diameter of the seed. Some gardeners lacking a cold frame plant all their annuals outdoors about May 10th, in a temporary seed-bed located along a south wall, and protected from the sun by a strip of cloth three feet wide and as long as the bed. This is nailed about three feet apart. One of the ends of the slats is stuck in the ground, and the other rests in a leaning position against the wall. Also use this on cold nights. Prepare the soil, and sow the seed in the same way as in a cold frame, but a trifle deeper. Transplant to permanent beds when three true leaves show.

Transplanting from Cold Frames or Window Boxes. This is done about May 10th to 15th or whenever the weather is settled. Water the seedlings and also the ground they are to be transplanted to, the day before, so that soil conditions are equal. Separate the seedlings with a sharp stick, and if they are growing thickly together place a clump of them in water to soften the soil. Transplant when 2 or 3 "true" leaves appear. (see engraving).



Transplanting

Take it out in the Garden. It Answers Questions. Henderson's Garden Guide and Record, Free with orders of \$2.00 or over, when asked for. See page 5.

Henderson's Invincible Aster

(Shown in colors on the opposite page)

"THEY ARE ROYALLY GRAND"

The Largest and Most Beautiful of all Asters

"I am sending 4 lots of your Invincible Asters for myself and three of my neighbors. I had wonderful success with those purchased of you last year. I exhibited them at all the Southern Wisconsin fairs and took first prize in every instance and pronounced by every one as the most wonderful they ever saw."

F. E. FELLOWS,
Morch 4, 1923. Jefferson, Wis.

"I should like to say that the Asters I grew last year from your seeds, Henderson's Invincibles, were very beautiful and gave a great deal of pleasure."

MISS GERTRUDE HALLY,
Feb. 18, 1923. Lemon Grove, Calif.

"Have had such wonderful luck with my seeds, especially Invincible Asters. Last year I had the finest in this town. They were giant branching alright as we measured and some of them were over 4 ft. high and bearing 21 blooms on one plant. The flowers were like Chrysanthemums. I was very proud of them. A weekly paper here in this town had a write-up one week about them."

MRS. F. L. McGANNON,
Mar. 19, 1923. Oydensburg, N. Y.

"Had grand luck with my Asters last year, they were gorgeous. Still there may be something I might learn."

MRS. W. KAISER,
Feb. 8, 1923. New Palz, N. Y.

"I must say that the Invincible Asters grown from your seeds were beautiful and were much admired by my friends. I was much pleased with their success, also with the other seeds."

MISS IDA MARZORATI,
April 8, 1923. Woodridge, N. J.

Henderson's Invincibles are the latest and highest achievements in China Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, and are exceedingly double to the very center. The flowers are the most beautifully formed of all large Asters. The petals are of thick, durable substance, and in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of Henderson's Invincible Asters average 3½ inches across; 1-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring 4½ and 5 inches across. These magnificent blossoms being gracefully poised on strong, well-leaved stems 15 to 18 inches long, resemble large-sized Chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

We have received many enthusiastic letters of praise from our patrons regarding these Asters—some of whom have been fortunate enough to capture prizes with them at local exhibitions, flower shows, etc.

HENDERSON'S INVINCIBLE ASTER

	Per 1,000 seeds	Pkt.
1342 Carmine-rose. Bright rosy-carmine.....	75c.	15c.
1344 Crimson-brilliant. Rich bright red.....	75c.	15c.
1346 Deep Blue. Bright indigo-blue.....	75c.	15c.
1348 Deep Pink. Lively warm rose-pink.....	75c.	15c.
1352 Lavender. Charming silvery-lavender.....	75c.	15c.
1354 Pearl-pink. Exquisite blush and shell-pink....	75c.	15c.
1356 Violet-purple. Rich velvety purple.....	75c.	15c.
1358 Pure White. Purest snow white.....	75c.	15c.
1360 Mixed Colors.....	60c.	15c.
1361 Collection of Invincible Asters. 1 pkt. each of the above 8 varieties and shown in colors on the opposite page, for \$1.00 post paid.		

"I want to congratulate you on your wonderful Invincible Aster Seeds. The seed I got from you last year grew the prettiest asters I ever saw. Everybody admired them, and I sold some at a very large price. Your annas were excellent. They bloomed all summer until frost killed the blossoms."

MISS GENEVA UPDIKE,
Feb. 13, 1923. Falls Church, Va.

"Kindly fill this order soon as practicable, as I want to send some of the seeds to a friend in Norway. I sent some of last year's seed and my friend tells me the flowers were wonderful, especially the Invincible Asters, which took first prize at a flower show."

O. O. JOHNSON,
Feb. 16, 1923. Rock Point, Md.

"Henderson's Aster Seeds last year produced the Asters that were the talk of the town."

N. H. SCHERREK,
Susquehanna Mercantile Agency,
Jan. 29, 1923. Muncy, Penna.

"My garden is greatly admired by my friends. I think Henderson's Invincible Asters are the most beautiful I have ever seen. It gives my great pleasure to grow your seed. I have never found any quite so good."

MRS. I. T. MURRY,
Mar. 1923. Fordyce, Ark.

"I won first prize on your Invincible Asters, also basket of Zinnias at Isabella County Fair, last Fall."

MRS. H. WILBUR,
Jan. 29, 1923. Mt. Pleasant, Mich.

"Had wonderful success with my seeds last year. My Invincible Asters are always perfect; too wonderful to describe"

MRS. C. C. TOOKER,
Jan. 29, 1923. Billings, Mont.



EXTRA EARLY
"EXPRESS"

Extra-Early Express Comet Aster

Early-flowering Comet Asters are of great merit, not only for garden purposes, but of even more value for early cut-flowers. Extra-early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Express Comets are nearly as good as late-flowering sorts and come into bloom in the open ground with us by the middle of July. They are the largest early Asters of which we know, flower 3½ inches to 4 inches across, of double Comet type; splendid substance and long stems; plants healthy and sturdy, branching habit; 15 inches high; free bloomers. (See engraving.)

	Per 1,000 seeds	Pkt.
1292 Azure-blue.....	60c.	10c.
1294 Dark Blue.....	60c.	10c.
1296 Rose-Pink.....	60c.	10c.
1298 Pure White.....	60c.	10c.
1300 Mixed Colors.....	50c.	10c.
1301 Henderson's Collection of Express Comet Asters. 1 packet each of 4 separate colors, 30¢.		

"For years we have used "Henderson's seeds till we no longer wonder if seeds will grow, we know they will. Last year I purchased your collection of Comet Asters and as I have no suitable place for starting the seeds I gave half to a friend, trusting that one of us would be successful. Through lack of sunlight my plants were very small when set out but I wish you could have seen them grow. I have never seen so many and such perfect asters. My neighbors and friends came for asters daily. Mrs. Arthur Reed took the first prize for hers at Coventry Fair, also at Manchester Fair. To me they were more beautiful than Chrysanthemums. The first blooms were about six inches across."

MRS. S. W. REED, Willimantic, Conn.
March 17, 1923.

"Last year I raised the best Comet Asters from your seeds. Will try them again this year."

February 28, 1923. MISS SUSAN ALLES, Winnetka, Ill.

"Every one admired my Asters last year and I had never seen such beauties before. I gave away a hundred or two plants last season and I thought that this year I'd raise them to sell."

March 24, 1923. MRS. A. CATHERWOOD, Lowell, Mass.

"The Asters are splendid, I took first and second prize and the silver cup for cut annals and your asters helped me to get it."

September, 1923. G. LEWIS, Niagara Falls, Canada.

"My asters last year from your seed were finest in town."

March, 1923. MRS. D. C. CHASE, Webster City, Iowa

"My asters last summer were the pride of the neighborhood."

February 1, 1923. MRS. E. W. WATSON, Augusta, Ga.

"The Asters were a miracle of beauty, right up to freezing weather. I never had finer Asters in the twenty-nine or thirty years I have been buying seeds of you in three widely separated states Florida, California and Washington."

"My garden is my one pleasure, so you can see that any one who helps to make it so beautiful seems a personal friend."

January 25, 1923. MRS. MARY K. JACQUES, Tacoma, Wash.



HENDERSON'S INVINCIBLE ASTERS
— SEE OPPOSITE PAGE —

KING



HENDERSONS
GIANT COMET



DAYBREAK



HEART
of
FRANCE

A POTTED PLANT OF
QUEEN OF THE EARLIES

HENDERSON'S FAMOUS ASTERS

(Shown on Colored Plate Opposite)

Henderson's Giant Comet Aster

Also known as Astermums and Mammoth Ostrich Plume Asters

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type of the German Comet, or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size; 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

	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 Complete Collection, 7 varieties, 50c.		

Imperial or "Daybreak" Aster

THE BEDDING ASTER PAR EXCELLENCE

(Shown in Colors on Plate opposite)

These comparatively new Asters—made in America—are Mid-summer flowering varieties, healthy and vigorous in growth, of upright bushy habit and very profuse bloomers—veritable bouquets of flowers—and in consequence are unrivalled for bedding. The flowers—borne on good, long, stiff stems—are so very double as to appear almost like balls. The petals, short and narrow, are slightly folded and of durable lasting substance. While splendid as cut flowers, it is the bedding Aster—par excellence—for our American climate and conditions.

	Per Pkt.	Per 1,000 seeds
1312 Bluebird. Lively bright blue.....	10c.	60c.
1314 Lavender. A delicate shade of pale lavender.....	10c.	60c.
1316 Daybreak. An exquisite shade of shell-pink.....	10c.	60c.
1318 Purity. Pure snow-white.....	10c.	60c.
1322 Rose. Bright silvery-rose color.....	10c.	60c.
1324 Salmon. A lovely shade of pinkish-salmon.....	10c.	60c.
1330 Mixed Colors.....	10c.	50c.
1331 Henderson's Collection of Imperial Asters, above 6 separate varieties, 50c.		

New Royal Aster

A beautiful class and the best of the early Mid-Season Asters. A little later than the "Queen of the Earlies," but superior to the latter. The plants are of branching habit, about 2 feet high; the flowers being larger, very double, and the stems are longer, stronger and more upright in growth. The petals are broad and incurved, or shell-shaped, giving the flower a charming and distinctive effect. They are vigorous and sturdy growers, branching from the base of the plants. Although early—Mid-Season Asters—they remain in flower a long time; the flowers being of splendid substance; splendid cut flower type.

1422 Royal Lavender.....	Pkt.	15c.
1424 Royal Shell-pink.....		15c.
1426 Royal Purple.....		15c.
1428 Royal White.....		15c.
1430 Mixed Colors.....		15c.
1431 Henderson's Collection of above 4 separate varieties.		50c.

Semple's Late-Flowering Aster

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 strong growers, 1½ to 2 ft. high. (See engraving.)

	Per Pkt.	Per 1,000 seeds
1438 Crimson.....	10c.	50c.
1442 Lavender.....	10c.	50c.
1444 Shell-pink (Mary Semple).....	10c.	50c.
1446 Purple.....	10c.	50c.
1448 White.....	10c.	50c.
1450 Mixed Colors.....	10c.	50c.
1451 Henderson's Collection of above 5 separate sorts.....		40c.

Victoria Aster

1460 Magnificent flowers, double clear to the center, massive and showy, with regular overlapping petals. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant.

Mixed Colors..... Per 1,000 seeds, 50c.; Pkt. 10c.

Heart of France Aster

1306 The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and lustre for a longer period than almost any other color..... Pkt. 25c.

King Aster

An American type of distinctive beauty, unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with massive double flowers 5 inches across, composed of long, narrow, straight petals folded lengthwise, which gives them a quilled appearance. The flowers are of great substance and last longer cut than any other Aster.

	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, 1 packet each of the above five separate varieties.....		40c.

"Queen of the Earlies" Aster

(Queen of the Market.) Valuable on account of their extreme earliness and 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 5 Separate Colors.....		40c.





AMERICAN BEAUTY ASTER

This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the Late Branching type, growing from 2 to 2½ feet high. The flowers are large and full, with incurved petals measuring from 4 to 5 inches in diameter, and are borne on stems from 15 to 20 inches long. We offer the following colors: (see engraving).

- 1215 Carmine Rose. The exact color of the world-famous American Beauty rose.....Pkt. 15c.
- 1217 Lavender. An exquisite shade of pure lavender.....Pkt. 15c.
- 1219 Purple. Surprisingly rich purple, of perfect form.....Pkt. 15c.

AUTUMN GLORY ASTER

1224 This is a most welcome addition to our garden Asters, for it is the latest of all—thus lengthening the Astor season by at least two weeks, coming into bloom just after all other varieties have passed their prime. The plant is a large, strong grower, bearing immense double pure deep shell-pink flowers of lasting substance on long stems... Pkt. 15c.

CARDINAL ASTER

- 1226 Vivid cardinal-red, splendid bedder.....Pkt. 15c.

MIKADO ROSE ASTER

1228 Great shaggy flowers of long, curled and twisted petals, resembling large Japanese Chrysanthemums. They are carried on long stems and are good for cutting. Color deep brilliant rose. The plants are of spreading habit and bloom very early. Mikado is a branching variety bred from Giant Comet, and is increasing in popularity year by year. (See engraving).....Pkt. 15c.

PINK ENCHANTRESS ASTER

1232 A new Aster producing long-stemmed full double flowers of a lovely pink color. The plants are of upright growth; attaining a height of two feet or more, and are branching in habit. Very desirable either for bedding or cutting.....Pkt. 15c.

SENSATION ASTER

1234 Large, full double flowers of most brilliant crimson on long, well-leaved stems. Most effective for either garden decoration or cut and vased. The plants are good healthy growers of branching bush habit, 15 to 18 inches in height. Pkt. 15c.



AMERICAN BEAUTY

The Aster is unequaled for late summer or autumn display. Sow seed indoors or in a hot-bed early in March. Sow out-doors early in May. Give plenty of space for the plant to develop; otherwise they will be weak in the stem. Request a copy of our pamphlet on growing when you write us.

"Latest and Best Methods of Growing Asters" tells how to grow them to perfection both in garden beds and for cut flowers.

WHITE PERFECTION ASTER

1236 A fine new midseason Aster of tall, upright growth, carrying about twelve large long-stemmed pure white double flowers about 4 inches in diameter, of perfect form, the broad, slightly folded petals arranged in whorled rows suggestive of some Dahlias... Pkt. 15c.

DWARF CHRYSANTHEMUM-FLOWERED ASTER

1290 Bushy plants, 9 inches high, bearing large perfectly double flowers; fine for either gardens or pot culture. Finest Mixed Colors.....Pkt. 10c.

IMPROVED PEONY PERFECTION ASTER

1390 A giant-flowering type of this favorite class; thrifty, upright growers, 1½ to 2 feet high, producing abundantly immense double flowers 4 inches across and almost perfectly round, with incurved petals. Finest Mixed Colors... Per 1,000 seeds 50c.; Pkt. 10c.



LARGE SINGLE CHINA ASTERS

Single flowers are simple and beautiful and much in vogue among people of taste. This liking for single flowers has created a demand for long-stemmed large single China Asters, which are of unsurpassed decorative effect when cut and vased. These Asters, of strong, healthy growth, are profuse bloomers and are also showy garden plants. (See engraving.)

- 1244 Heliotrope.....Pkt. 10c.
- 1246 Rose-pink..... 10c.
- 1248 White..... 10c.
- 1250 Mixed Colors..... 10c.
- 1251 Collection of above 3 separate colors..... 25c.

GENERAL JOFFRE, A New Single Aster

1255 One of the most attractive single varieties of recent introduction. The plants grow about 18 inches high, producing a mass of bloom of single and semi-double flowers measuring from 1½ to 2 inches in diameter. The color is an intense crimson-scarlet, with a clear golden-yellow disc. A very desirable sort for bedding.....Pkt. 15c.

HARDY ASTERS, New Large Flowering

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, where they form large, bushy clumps, 1½ to 2 ft. high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden.

- 1464 Alpinus Goliath. A beautiful lilac with golden center.....Pkt. 15c.
- 1466 White Queen. Pure white single flowers of immense size..... 15c.
- 1470 Mixed Colors. New large-flowering hybrids..... 10c.

HENDERSON'S

Flower Seed Collections

ANNUAL FLOWER SEEDS. These complete the cycle of their existence growing from seed to seed in one year. Some 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. By sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, but require careful attention for the first few weeks. Annuals offer a large field for selection, embracing plants of all kinds, from the modest Sweet Alyssum to the gorgeous Salvia, the majestic Ricinus, and dainty Cosmos. They are found in every conceivable shade of color, and are adaptable for growing as single specimens, or planting in clumps or masses, while others are well suited for making borders.

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, and may be easily watered. It is almost needless to urge the importance of careful weeding, as weeds usually grow more rapidly than the seedlings. If the rows are carefully marked when sown it will be easy to distinguish the weeds.

A continuity of bloom may be secured by occasional sowings of many sorts, such as Eschscholtzia, Sweet Alyssum Phlox, Zinnia, etc. In the latitude of New York these sowings may be made as late as June 15th.

HENDERSON'S "GARDEN BEAUTIFUL" COLLECTION OF ANNUAL FLOWER SEEDS FOR GARDEN, BEDS BORDERS, ETC.

- (Sown in the spring these rapidly attain perfection and flower the same season)
- 4701 Collection of 25 Kinds, enumerated below, \$1.25 Mailed
- 4702 Collection of 12 Kinds, Prefixed X, for 75c. Free
- 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 Diadem Pinks. Various colors, edged and marbled.
- Eschscholtzia, Golden West. Large flowering California Poppies.
- Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.
- Larkspur, Giant Hyacinth-Flowered, 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 many beautiful colors.
- Petunia, Large-Flowering, Single. Mixed Colors. Blotched, striped.
- X Phlox Drummondii, Large Flowering Mixed. Improved varieties.
- X Poppy, Giant Double, Brilliant Mixture. Immense flowers, very showy.
- Portulaca, Double Mixed. Showy for edges or low beds.
- Salvia Bonfire. Improved Scarlet Sage, compact and bushy, vivid scarlet.
- Scabiosa Maxima, Double Mixed Colors. Large-flowering Sweet Scabious.
- X Stocks, Large-Flowering, Dwarf, Double, 10 Weeks, Mixed Colors.
- Sunflower "Cut-and-Come-Again," Mixed. Bushy plants, 3 to 4 feet.
- Verbena, Mammoth, Mixed. Large flowers of scarlet, white, blue, pink.
- X Zinnia, Large, Double, Mixed Colors. Immense double flowers.

THE HENDERSON COLLECTION OF SEEDS OF HARDY PERENNIAL CLIMBING PLANTS

- 4731 Collection of 8 Kinds—Enumerated Below, 50c.
- Ampelopsis Veitchii. The Japanese or Boston Ivy, clings to walls, etc., 30 ft.
- Aristolochia Siphon. Dutchman's Pipe Vine, luxuriant climber. 30 feet.
- Asparagus Verticillatus. Feathery foliage, scarlet berries. 10 feet.
- Bignonia Grandiflora. Trumpet Creeper clusters of orange-red flowers. 40 ft.
- Clematis Paniculata. A mass of white star-like flowers in autumn. 30 ft.
- Kudzu Vine. Grows rapidly; Pea-shaped, purple flowers. 40 to 50 feet.
- Lathyrus Latifolius, Mixed Everlasting Pea. Sweet Pea-like flowers. 6 to 8 ft.
- Wistaria Sinensis. Pendant clusters of blue flowers. 25 to 40 feet.



THE HENDERSON COLLECTION OF 17 PERENNIAL FLOWERS

4715 SPECIAL OFFER—ONE PACKET EACH OF THE SEVENTEEN VARIETIES, \$1.00

(For full description see index page 176 and refer)

- There is perhaps no phase of gardening that is more interesting than the growing of hardy perennials from seeds. To watch the plants develop from little seedlings into sturdy plants which withstand the rigors of winter and bloom year after year with increasing luxuriance, is certainly fascinating.
 - Alyssum Saxatile Compacta. Dwarf plant for borders known as "The Basket of Gold."
 - Aster, Hardy. About 2 feet high, covered with clusters of large single flowers.
 - Aquilegia or Columbine. The flower stems often 40 inches high, carry clusters of immense flowers.
 - Canterbury Bells. Flower the second season, large bell-shaped flowers.
 - Carnation, Handy Garden. Particularly adapted for garden planting.
 - Coreopsis. Harvest Moon. Long-stemmed, rich yellow flowers.
 - Delphinium. Superb Hybrids. Grow from 6 to 10 feet high, graceful spikes of flowers.
 - Chrysanthemum or Shasta Daisy. The great white California Daisy.
 - Digitalis or Foxglove. Spikes of flowers 4 to 5 feet high, beautiful markings.
 - Gaillardia. Giant Hybrid. Scarlet with gold edge; Red with yellow edge.
 - Hollyhock, Hardy. Much improved in doubleness and larger in size than the old varieties, 5 to 8 feet high.
 - Pyrethrum or Painted Daisy. Stems are 2 feet high, bearing large flowers—crimson, pink, white, etc.
 - Platycodon, Chinese Bell Flower. Grows 1½ feet high. Bell-shaped, white or blue flowers.
 - Poppy, Giant Oriental, Gorgeous for borders. Flowers are 6 inches across.
 - Scabiosa Japonica. Stems 20 inches long. Flowers of lavender mauve, etc., 2½ inches across.
 - Sweet William. Our finest hardy garden plant, lasts for years.
 - Stokesia, hardy corn flower; stems are very long and bear flowers of various colors. 4 inches across.
- THE HENDERSON COLLECTION OF SEEDS OF CLIMBING ANNUALS FOR PORCHES, PERGOLAS, FENCES, ETC.
- (Sown in the spring these rapidly attain perfection and flower the same season)
 - 4721 Collection of 12 Kinds—Enumerated below, 75c—Mailed Free
 - Balloon Vine. White flowers, succeeded by balloon-like seed pods. 10 feet.
 - Canary-Bird Vine. Yellow butterfly-like flowers. 15 feet.
 - Cobaea Scandens. Beautiful climber, large bell-shaped, rich blue flowers. 20 ft.
 - Cypress Vine, Mixed. Feathery foliage, star-shaped flowers, red, white, etc. 15 ft.
 - 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 ft.
 - Moon Flower Vine. Luxuriant vine, with immense white flowers. 50 to 75 ft.
 - Morning Glories, Imperial Japanese, Mixed. Magnificent colors. 30 feet.
 - Nasturtium, Giant-Flowering, Climbing, Mixed Colors. New colors. 10 ft.
 - Sweet Peas, Giant Spencer, Mixed. The finest strain, no dull colors. 10 ft.
 - Thunbergia, Mixed Colors. Charming, neat vine, flowering freely. 6 ft.

Your dream garden of Hardy Perennials from seed can be realized now by planting the Collection of 17 Perennials



AMARANTHUS

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain a height of from 4 to 6 feet; are very showy and effective garden plants.

- 1072 Abyssinian. This giant "Love-Lies-Bleeding" has light green foliage, veined and shaded rose, and pendent chenille-like tassels of red, measuring up to 2 feet in length and borne in clusters. (See engraving.)..... Pkt. 10c.
- 1073 Aurora. The plant is clothed from ground to tip with long, arching leaves; colored rich green and bronze at the base; the foliage 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 flower spikes; height 3 feet... 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.
- 4740 HENDERSON'S SPECIAL MIXED FLOWER SEEDS. A flower garden may be had in any suitable out-of-the-way place—meadow, brook-side, hedgerow, fence-corner, or back lot—by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. Price, 25c. per oz., 75c. per ¼ lb., \$2.00 per lb., postpaid.

ACHILLEA, THE PEARL

1012 A greatly improved variety of the old hardy garden favorite *A. Ptarmica fl. pl.* The Pearl produces much larger and more fully double pure white flowers which are borne in large clusters on long stems. It grows about 2 feet high and is literally covered with these snowy blossoms from spring until frost. Splendid cut flower for vases. Although a perennial it will flower freely the first season if the seed is sown early..... Pkt. 10c.

ACONITUM NAPELLUS (Monkshood)

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

1020 Free summer-flowering annual plants for garden decoration; the flowers dry as "Everlastings" for winter bouquets. Acrocliniums are also grown as pot plants for market in European cities—in full bloom the plants are showy and effective—and will stand a lot of abuse on account of the lasting quality of the flowers. Grows to a height of 1 foot. Pkt. 10c.
(For other varieties of Everlastings, see page 105.)

AGERATUM

Dwarf compact-growing plants, 6 to 12 inches high, flowering freely throughout the season from spring-sown seed; splendid for bedding, edgings or pots.

- 1032 Little Dorrit Blue..... Pkt. 10c.
- 1034 Little Dorrit White..... Pkt. 10c.
- 1036 Blue Perfection. Large heads of deep amethyst-blue flowers; plant very even in growth, about 8 inches high. (See engraving.) Per 1,000 seeds, 25c; Pkt. 10c.
- 1038 Blue Star. A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers..... Pkt. 15c.
- 1039 Snowball. Large clusters of pure white flowers. Per 1,000 seeds, 25c.; Pkt. 10c.

ALYSSUM, SWEET

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 throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and beddings this is a very satisfactory little annual..... Per ½ oz., 50c., Pkt. 10c.

- 1054 Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; ¾ foot. Per ½ oz., 25c.; Pkt. 10c.
- 1056 Tom Thumb or Little Gem Sweet Alyssum. (*A. Benthami Compactum Erectum.*) One of the finest for edgings and low beds; ½ foot..... Per ½ oz., 40c.; Pkt. 10c.
- 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 flowers are produced in large clusters and are of a deep pure yellow; ¾ foot..... Pkt. 10c.



AMMOBIUM ALATUM

1079 Valuable white Everlasting. The fully expanded flower has a yellow center. If sown in April or May and treated as a hardy annual the plants bloom freely the same year. Height 2½ feet. (For other varieties of "Everlastings", see page 105) Pkt. 10c.

AMPELOPSIS VEITCHII "Boston" or "Japan Ivy"

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 from seed, 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. For covering dead trees, gate posts, boundary walls, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of scarlet, crimson and orange. Pkt. 10c.

ANCHUSA ITALICA

1087 "Dropmore" variety. A fine, large, hardy, herbaceous plant; 4 to 5 feet high. This new "Dropmore" variety is a great improvement on the type, the beautiful Forget-Me-Not-like flowers being much larger than others and of a lovely Gentian blue, produced in long, loose sprays. Invaluable for the hardy border, as flowers are produced during the entire season and until late in the fall. Pkt. 15c.

ANEMONE

1092 St. Brigid. These beautiful Irish Poppy-flowered varieties are hardy perennials flowering from seed the second year and thereafter. Produce in abundance large single, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, 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; Anemone seed should be gently rubbed with sand or fine, friable soil, and both seed and soil may be thinly sown over the bed, which, as a finish, should be lightly beaten with the back of a spade. The situation must be shaded from direct sunshine, and frequent watering will be necessary. 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 to flower until the following June. Seed may also be sown in June or July for plants to bloom in the succeeding year. (See engraving.) Pkt. 15c.



ANTIRRHINUM, DOUBLE FLOWERING TRICOLOR

1102 The plants bear long spikes of large purple-red, light yellow and white flowers; between the upper and lower lips, fantastic petals emerge which give a double aspect to the flowers. About 50 per cent. will come true—the balance being large-flowering singles. Pkt. 15c.

ANTIRRHINUM SEMI-DWARF LARGE-FLOWERING

A beautiful class extensively used in Europe for bedding. These semi-dwarf varieties produce flowers as large as the tall sorts, while the plants are of compact, bushy growth, only a foot high, and are completely enveloped with flowers throughout summer and fall.

- 1112 Albino. Cream, flushed pink. Pkt. 10c.
- 1113 The Bride. Pure white. Pkt. 10c.
- 1114 Coral-Rose. Pkt. 10c.
- 1115 Picturatum. Blotched and spotted. Pkt. 10c.
- 1117 Scarlet. Pkt. 10c.
- 1119 Yellow. Pkt. 10c.
- 1120 Mixed Colors. Per 1,000 seeds, 40c; Pkt. 10c.
- 1121 Henderson's Collection of Semi-Dwarf Giant Antirrhinums, 1 pkt. each of above 6 separate varieties, 50c.

ANTIRRHINUM

or Snapdragon

Henderson's Tall Giant Flowering

These modern hybrid Antirrhinums have been elevated by popular favor from the "Snapdragon" rank of common flowers to a higher level. This marked change in the general estimation is the direct result of the improvements which have made the Giant Flowering Antirrhinum race so highly satisfactory for gardens, bedding, borders, pot culture, for house decoration forcing for winter cut flowers, etc. The plants are of healthy robust growth, with deep green foliage, free and continuous blooming, producing long, graceful spikes of immense and durable pure colored flowers, either rich and brilliant or soft and dainty, as may be selected. Their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in 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. The flowers are nearly double the size of the older sorts. An effective bed may be formed by planting the center with the tall varieties and the outer rows with the semi-dwarf; planted in a combination of separate colors the effect is very beautiful—although even a "Mixed" bed is a feast for the eyes; the plants should be placed 9 inches apart each way. Pinching out the tops—although it delays the beginning of flowering—forces the plants to branch low and ultimately gives better results. (See engraving.)

- 1124 Blood-Red. Pkt. 15c.
- 1126 Deep Rose Pink. Pkt. 15c.
- 1128 Deep Scarlet. Pkt. 15c.
- 1132 Light Pink. Delicate rosy-pink and blush. Pkt. 15c.
- 1134 Orange-scarlet. White throat. Pkt. 15c.
- 1135 Maroon. Pkt. 15c.
- 1137 White. Pure snow-white. Pkt. 15c.
- 1139 Yellow Queen. Pure yellow. Pkt. 15c.
- 1140 Mixed Colors. Per 1,000 seeds, 60c; Pkt. 15c.
- 1141 HENDERSON'S "PEERLESS" COLLECTION TALL GIANT ANTIRRHINUMS, 1 each of above 8 separate varieties. \$1.00



AQUILEGIA or COLUMBINE

Aquilegias or Columbines are among the most beautiful of hardy spring and 2arly summer flowers, and unlike many perennials the best varieties are produced from seed. They are very effective when grown in the herbaceous border and make charming specimens for vases and table decoration.

- 1150 Henderson's American Hybrid Columbine. The highest perfection attained in the development of this favorite flower. The plants are extremely robust with large handsome foliage; the flower stems, often 40 inches in height, carrying magnificent clusters of immense long-spurred single flowers which last a long time in bloom. The colors are superb, including rich shades as well as many 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., etc. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration. (See engraving.) Pkt. 25c.
- 1153 Chrysantha. The beautiful, long-spurred yellow variety..... Pkt. 10c.
- 1155 Bell-flowered Columbine. (Aquilegia Clematocilla.) A beautiful new spurless type producing freely large open bell-shaped flowers of many beautiful colors, shades and combinations of colorings 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.
- 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.

ARCTOTIS GRANDIS

A Beautiful New Annual from Southwest Africa

- 1175 The large, pearly white, Marguerite-like flowers are borne 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. Seen in the bright sunlight a very charming effect is produced as the white petals 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; when in flower the entire bush seems to be covered with white down producing a very striking effect in either bed or border. (See engraving.)..... Pkt. 10c

ARGEMONE

- 1182 Hybrida Grandiflora. These new, large-flowering "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. They are borne freely and continuously all summer long; the thistle-like foliage is of a grayish-green with silvery ribs. They grow quickly and easily from seed, will thrive in any sunny situation and are particularly effective in the mixed flower-border. (See engraving.)..... Pkt. 10c.

ARISTOLOCHIA SIPHO

- 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.

ARNEBIA CORNUTA

- 1192 A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, 3/4 of an inch across, of a rich primrose yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow.... Pkt. 10c.

**ARTEMESIA
or "Summer Fir"**

- 1195 This ornamental foliage plant (*Saccorum Viridis*) is an annual and owing to its fast growth 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. It may be successfully grown in borders, similar to the Summer - Cypress (*Kochia trichophylla*). The color of the finely pinnated foliage is rich dark green. Its resistance to drought and heat is remarkable. Cut branches last very long and may be used for wreaths, decorations, etc.... Pkt. 10c.

"Henderson's Flowers for American Gardens" is the name of our booklet which gives cultural instructions for all the flower seeds listed in this catalogue. Sent free on request.



Please order by number, it saves your time.



ORNAMENTAL ASPARAGUS

- 1202 Plumosus Nanus. Greenhouse climber with Fern-like foliage. Per 100 seeds, \$1.00; Pkt. 25c.
- 1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long. Per 100 seeds, 25c.; Pkt. 10c.
- 1209 Verticillatus. Hardy climber, with feathery foliage and scarlet berries; 10 feet..... Pkt. 10c.



AURICULA

1480 *Primula Auricula*. Beautiful low growing, early spring-flowering 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..... *Pkt.* 25c.

BALLOON VINE

1485 Rapid-growing annual climber, 10 to 15 feet, white flowers followed by balloon-like seed pods..... *Pkt.* 10c.

BALSAM, DOUBLE

These are the most perfect in form and largest flower yet developed in this old garden favorite, which is among the most popular of summer annuals; height, 1½ to 2 feet. (See engraving.)

1490 *Goliath Balsam*. Mixed Colors. A new type of phenomenally robust growth, throwing up a main stem about 4 feet high, the lower half of which carries several candelabra-like side branches, all of which are well clothed with very large and double flowers of charming colors..... *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*, 40c.; *Pkt.* 10c.



BARTONIA, GOLDEN

1506 *Bartonia Aurea*. A native of California, and one of our showiest annuals. It produces large single golden-yellow flowers which have quite a metallic lustre when the sun shines on them. A large cluster of yellow-stamens adds to the effectiveness of the blossoms, which measure nearly 3 inches across, and are borne profusely all summer long, on bushy plants about 1 foot high. It succeeds best grown in masses so the foliage will shelter the ground from the hot sun. It will then thrive almost anywhere, but prefers a moist situation. (See engraving.)..... *Pkt.* 10c.

BEGONIA

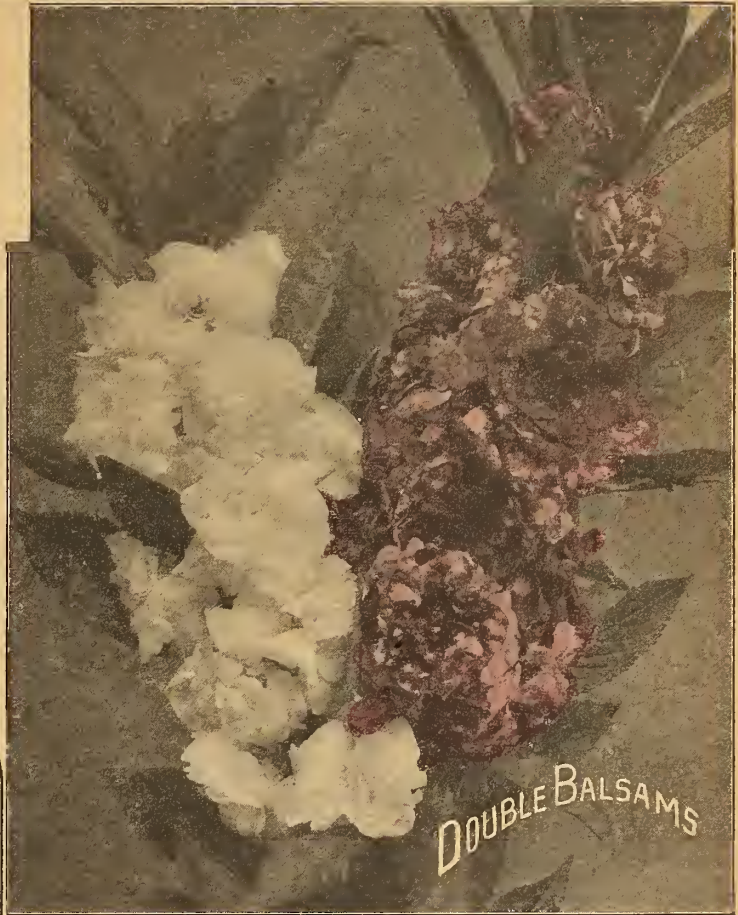
Tuberous-Rooted Varieties

These profusely-flowering pot plants are deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 2 to 3 inches in diameter, and are of various beautiful colors; height, 1 foot.

1510 *Double, Large-flowering, Mixed Colors*..... *Pkt.* 50c.

1520 *Single, Large-flowering, Mixed Colors*..... *Pkt.* 25c.

4740 **A WILD FLOWER GARDEN** of great and interesting variety may be made in any suitable out-of-the-way place by sowing broadcast, and raking in Henderson's Special Mixed Wild Garden Flower Seed. Sow at the rate of 1 oz. per 100 square feet, mixed with sand for evenness of distribution. Price, 25c. per oz.; 75c. per ¼ lb.; \$2.00 per lb., postpaid.



BEGONIA

Everblooming Fibrous-Rooted Varieties. The *Semperflorens* (*Everflowering*) varieties of fibrous-rooted Begonias offered below are unsurpassed bedding plants. Thriving equally well in partially shaded or sunny locations, flowering profusely through summer and fall—beds or edgings of these Begonias being a sheet of color continuously. As pot plants for winter flowering they are also superb; easily grown from seed.

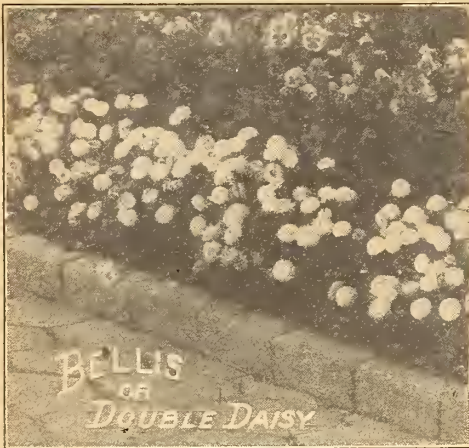
1514 *Magnifica*. A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high..... *Per 1,000 seeds*, \$1.00; *Pkt.* 25c.

1516 *Prima Donna*. Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1¼ inches in diameter, and of charming rosc color shading to carmine in center... *Per 1,000 seeds*, \$1.00; *Pkt.* 25c.

1518 *Vernon*. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. (See engraving.)..... *Per 1,000 seeds*, \$1.00; *Pkt.* 25c.



BEGONIA EVERBLOOMING, VERNON



BELLIS or DOUBLE DAISY

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 engraving.) 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.
- Monstrosa. These new "Double" Daisies surpass all strains of this popular plant in strong, robust growth and abundance of large bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across, carried on long, strong stems.
- 1534 Monstrosa Double Rose. Per 1,000 seeds, \$1.00; Pkt. 20c.
- 1536 Monstrosa Double White. Per 1,000 seeds, \$1.00; Pkt. 20c.
- 1540 Monstrosa Double Mixed. Per 1,000 seeds, \$1.00; Pkt. 20c.

BIGNONIA GRANDIFLORA

1549 The Hardy Trumpet Creeper, clusters of large orange-red flowers; picturesquely effective on arbors, old trees, etc.; 40 to 50 feet. Pkt. 10c.

BOLTONIA ASTEROIDES

1555 Showy, hardy perennial, growing about 6 feet in height and producing during summer and autumn large, single white, Marguerite-like flowers. Pkt. 10c.

BRACHYCOMBE or SWAN RIVER DAISY

1560 *B. iberidifolia* is a garden annual, making a compact bush, 8 inches high; single blue or white flowers. Mixed Colors. Pkt. 10c.

BROWALLIA

1565 *Speciosa Major*. Free flowering annual for either gardens in summer or pot culture in winter; produces flowers 1½ to 2 inches across, indigo-blue with white throat; 1 foot. Pkt. 25c.

CALANDRINA GRANDIFLORA

1575 Very beautiful dwarf-growing bushy annual for the flower garden, having fleshy leaves and umbels of large rose-colored flowers which expand into a perfect blaze of beauty if grown in a sunny situation; 1 foot. Pkt. 10c.

CUP and SAUCER CANTERBURY BELLS

The "Cup and Saucer" varieties (*Campanula Calycanthema*) 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.

- 1622 Calycanthema Blue. Pkt. 10c.
- 1624 Calycanthema Rose. Pkt. 10c.
- 1626 Calycanthema Striped. Pkt. 10c.
- 1628 Calycanthema White. Pkt. 10c.
- 1630 Calycanthema Mixed. Pkt. 10c.

CALLIOPSIS, LARGE-FLOWERING "KING"

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across, and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a garnet eye.

- 1602 Crimson King. Rich dark crimson flowers. (See engraving.) 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 ¼ 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 ¼ oz., 25c.; Pkt. 10c.
- 1611 Imported Collection of Calliopsis, 12 varieties. 50c.

CALCEOLARIA

1580 Gorgeous plants for greenhouse and window decoration. 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; 1½ feet. Large-flowering Spotted Varieties, Mixed. Pkt. 25c.

CAMPANULAS or BELL-FLOWERS

Campanula 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. 10c.
- 1634 White. Pkt. 10c.
- 1640 *Campanula Pyramidalis*. The favorite "Chimney Bell-Flower," so prized in old-fashioned gardens and also often grown in pots for greenhouse and piazza decoration. 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. Grown in pots the plants should frequently be repotted; they will then attain a very large size. (See engraving.) Mixed Colors. Pkt. 10c.

1650 *Campanula pyramidalis compacta*. Mixed Colors. This new type is dwarfer than the old pyramidalis; They bloom freely and the flowers are equally as large; colors, various shades of blue and white. Height 2½ feet. Pkt. 10c.

CANTERBURY BELLS

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.



CALLIOPSIS CRIMSON KING





CANDYTUFT, HARDY

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.
 1704 *Gibraltica*. Showy, large-growing, red and rosy-white; 1 to 2 feet. .Pkt. 10c.
 1708 *Sempervirens*. Completely covered with heads of flowers in spring; 1 foot.Pkt. 15c.

CANNA, CROZY'S

Crozy's Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions render them easily the most useful, showy and popular garden plants grown. This seed, sown in the house or hotbed from January to March, will produce flowering plants by July.
 1710 *Crozy's Mixed Colors*Per oz. 50c; Pkt. 10c.
 1720 *Crozy's Novelty Mixture*. Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas.Per oz. 75c.; Pkt. 25c.

CARNATION, AMERICAN Long-Stemmed Perpetual-Flowering
 1730 America has led the world the last few years in developing the Carnation. Our improved kinds produce immense double flowers of perfect form on strong, long stems; the colors are varied and beautiful.
 Mixed ColorsPkt. 50c.

CARNATION, CHABAUD'S Giant Fancy Perpetual-Flowering

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have Fancy Pinks with all the qualities of the old Perpetual Carnation, flowering continuously after six months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some with smooth, some with rich solid colors, others tinted and blended, others with featherings and picotee markings, all perfuming the air with their sweetness; of incontestable merit for winter flowering and hardy enough for garden culture.
 1735 *Maria Immaculata*. Pure white flowers.Pkt. 25c.
 1740 *Chaubaud's Fancy Mixed Colors*Pkt. 15c.

CARNATION, MARGUERITE, Giant-Flowering

These flower profusely in summer and autumn from seed sown in the spring. The flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of colors includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautiful variegated flowers. Most of them have lovely fringed petals and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seed sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants. (See engraving.)
 1742 *Pink*Per 500 seeds, 50c.; Pkt., 10c.
 1744 *Scarlet*Per 500 seeds, 50c.; Pkt., 10c.
 1745 *Striped*Per 500 seeds, 50c.; Pkt., 10c.
 1747 *White*Per 500 seeds, 50c.; Pkt., 10c.
 1749 *Yellow*Per 500 seeds, 50c.; Pkt., 10c.
 1750 *Mixed Colors*Per 500 seeds, 50c.; Pkt., 10c.
 1751 *Henderson's Collection of above 5 separate Giant Marguerites*40c.

CARNATION, HARDY GARDEN

1760 This is a very fine strain, particularly adapted for garden planting. Seed sown in the spring will produce large and thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All shades and markings are presented in the mixture, and most of them will come double.
Finest Double Mixed. Extra fine strainPer 500 seeds, 50c.; Pkt., 10c.

"I enclose some photos of my garden showing some of the flowers I grew, although much of it does not appear in the pictures. There were masses of *Ageratum* with a background of rose-colored *Balsams*, beautiful *Cockscombs* and heads of *Chinese Woolflowers* four or five inches thick. My purple and white *Invincible Asters* were finer than any I saw at the State Fair, and my *Delphiniums* grew over five feet in height."

MRS. J. C. N. RICHARDS, Lincoln, Nebr.

CANARY-BIRD VINE

1675 A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings.Pkt. 10c.

CANDYTUFT DWARF HYBRID, LARGE FLOWERING

Popular dwarf annuals, flowering profusely throughout the whole season. The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high.

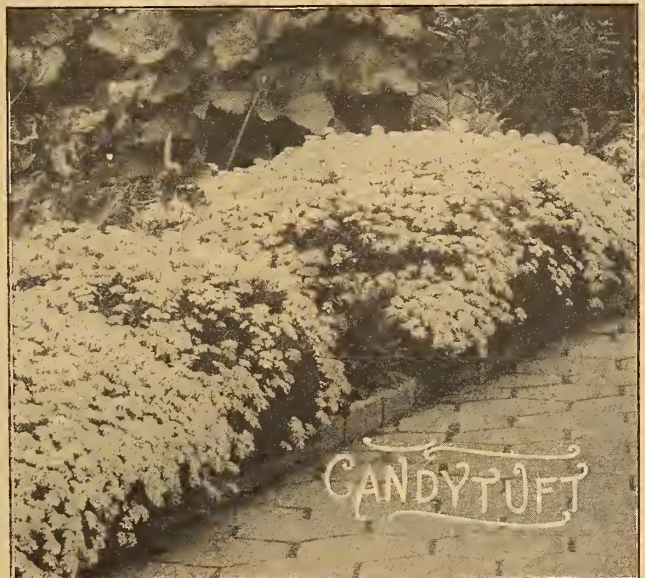
1688 Dwarf Hybrid, Large-flowering White, Per 1,000 seeds, 25c Pkt. 10c.
 1690 Dwarf Hybrid, Large-flowering Mixed Colors. Per 1,000 seeds, 25c.; Pkt. 10c.

CANDYTUFT

Well-known dwarf, profuse flowering garden annuals of easy culture, forming bushy plants, 12 inches high, freely carrying large umbels of flowers.

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 2 1/4 inches in diameter; plant in bloom 12 inches high. To produce the finest spikes the plant should be transplanted. See engraving.
 Per 1/2 oz., 25c.; Pkt. 10c

1694 *Umbellata*, Lilac.Pkt. 10c.
 1696 *Rose-cardinal*. Produces very large umbels of bright, rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom, 8 inches high.Pkt. 10c.
 1700 *Umbellata*, Mixed Colors.Per 1/2 oz., 25c; Pkt. 10c.



“Rocky Mountain Garland Flower”

Blooms All Summer (Clarkia Elegans) Many New Colors
 Thrives In Partial Shade Shown on Opposite Page

1951. SPECIAL OFFER: ONE PACKET EACH OF THE SIX NAMED VARIETIES, 75c.

While making their adventurous journey across the Rocky Mountains in the early part of the eighteenth century, the famous American explorers, Meriwether Lewis and Captain William Clark, found many unknown and beautiful flowers, of which perhaps none gave them greater delight than the beautiful Rocky Mountain Garland Flower or Clarkia, so named in honor of Captain Clark.

After almost a century of comparative obscurity, this plant has in recent years been greatly improved by our plant breeders through selection and hybridization, and from the original rose-colored flowers a number of new and beautiful hybrids have been evolved.

The Clarkia is one of the most graceful plants grown. It produces a mass of slender upright branches that reach a height of about two feet, the foliage is bronzy-green. Each branch is covered for almost its entire length with

- 1942 Chamois Queen. See A. Rosy-chamois double flowers. Pkt. 15c.
- 1944 Queen Mary. See B. Lovely rose-carmine flowers; very double. Pkt. 15c.
- 1946 Scarlet Queen. See C. Double rose-orange flowers developing to intense orange-scarlet. Pkt. 15c.

1950 Double Mixed. Including many sorts. Pkt. 15c.

buds and flowers. The buds, which are long and gracefully poised, resemble those of the Fuschia. The flowers are double, and for their daintiness of form, and delicacy of color, remind one of a garland of almond blossoms.

As a cut flower for table decoration, 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.

Being a hardy annual, the Clarkia is easily grown. It will do well in any light garden soil, either in the open or in a partially shaded place. Where an early display is wanted, the seed may be sown indoors in March and the plants transplanted after danger of frost. When the seed is sown in the open after the ground has warmed up, the plants in the latitude of New York should commence to bloom about the end of June and continue to October.

- 1947 Purple King. See F. Rich ruby-purple; double flowers. Pkt. 15c.
- 1948 Vesuvius. See D. Double flowers of intense orange-rose. Pkt. 15c.
- 1949 White Queen. See E. Beautiful pure-white; flowers very double. Pkt. 15c.

LADY LENOX The Highest Development in Single Cosmos

(Shown in engraving below)

The long-stemmed flowers are of immense size, frequently measuring 5 inches across. The petals are broadly oval and overlap, forming a circular flower of perfect symmetry, having splendid substance and lasting qualities.

- 2026 Lady Lenox, Pink. Lovely shell-pink, lighting up well at night. Per 500 seeds, 50c.; Pkt. 10c.
- 2028 Lady Lenox, White. A fine pure-white selection from the above. Per 500 seeds, 50c.; Pkt. 10c.

COSMOS

NEW CRESTED

(Shown in colors on opposite page)

Few flowers have undergone greater improvement within recent years than the Cosmos. This is due, perhaps, to the fact that they are in such great demand for cut flowers. The New Crested Cosmos is a distinct type.

The flowers are double-crested, having double centers, with a row of guard petals around the base. By combining the beautiful crested flowers with the long stiff stems clothed with graceful, lace-like foliage, the result is a decorative garden and cut flower par excellence.

- 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

New Early Flowering Double Crested

We have now developed a new, perfect, and glorified Cosmos; an early-flowering, double type. It is of incomparable grace, beauty and refinement. The flowers are large, ranging from three to four inches across. The stamens of the old single Cosmos are entirely eliminated; in their place is a mass of graceful petals. The outer guard petals are much broader than the ordinary type. The effect is most charming, reminding one of a small Japanese Peony of rare grace and beauty.

One of the most desirable characteristics of this new Cosmos is its early flowering habit, blooming from July to frost. As this is a development from the single Cosmos, some of the plants may produce single flowers, but our trials have proven that about 75 per cent will bloom true to type.

- 2019 New Early Summer Flowering, Double Crested, Mixed. Pkt. 25c.

COSMOS, MID-SUMMER

Large Early Flowering

This early-flowering strain begins blooming scatteringly in June, the quantity 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.

- 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, GIANT

The Glory of the Autumn Garden

The plants, 5 to 6 feet high, are of symmetrical, pyramidal form.

- 2022 Giant Crimson. Per 500 seeds, 50c.; Pkt. 10c.
- 2024 Klondyke. Large, orange-colored flowers. Per 500 seeds, 50c.; Pkt. 10c.
- 2020 Giant-flowering. Mixed colors. Per 500 seeds, 50c.; Pkt. 10c.

“Henderson’s Flowers for American Gardens” is the name of our booklet which gives cultural instructions for all the flower seeds listed in this catalogue. Sent free on request.





**NEW CRESTED
COSMOS**

**See
Opposite
Page**



The
ROCKY MOUNTAIN GARLAND FLOWERS

Clarkia elegans See opposite page





A

B

C

D

E

F

H

M

N

O

HENDERSON'S

"ALL-AMERICAN"

COLLECTION OF FIFTEEN

NATIVE AMERICAN GARDEN FLOWERS

FOR \$1.00

SEE OPPOSITE PAGE

HENDERSON'S

"All-American" Collection of Fifteen Native Garden Annuals

Shown in Colors on Opposite Page

4705 SPECIAL OFFER: ONE PACKET EACH OF THE FIFTEEN VARIETIES, \$1.00

America, the land we love—the land of opportunity and rich natural resources—is also a land of floral beauty; for, many of our most cherished garden flowers are natives of the two Americas. From the mountain crags and ravines of the state of Washington, to the sunny plains of Texas; and from the arroyadas and lomas of Mexico, and the jungles of South America, have come many flowers to grace the gardens of the world.

Many of these flowers in their original form were rather insignificant, compared to the wonderfully improved sorts that we offer now. As the result of the skilled labors of our scientific plant breeders, the size of the flowers have been greatly increased, numerous new colors evolved, and the symmetry and appearance of the plants improved.

Last spring one of our representatives broadcasted a radio talk on American Flowers from station WJZ. That a keen interest was taken in this subject by our vast audience was manifested to us by the numerous letters which we received. Therefore in order that every garden owner may have a good representative collection of American Flowers, we have selected the group of fifteen beautiful and distinct varieties shown in colors on the opposite page. This collection is comprised entirely of annual flowers, and contains some of the most valuable gems of both Americas.

Being annuals, they will bloom profusely and make the garden gay from early summer to late fall, if the seed is sown outdoors after danger from frost is over. Most of them should be grown directly in the open, where they will obtain a maximum amount of sunlight, but the Godetia and Nemophila will thrive best in a partially shaded place. Our 24 page booklet Henderson's Flowers for American Gardens gives complete cultural instructions for all the flowers listed in this collection. It is written in a concise, easily understood manner and will be sent free on request with all orders.

A. PETUNIA

3370 Single Large Flowering Mixed. This Brazilian beauty requires no introduction. The strain that we offer of this type is the finest obtainable. It produces large single flowers and includes all the Petunia colors; plants grow about one foot high. Pkt. 10c.

B. ARGEMONE

1182 Grandiflora Hybrids. The beautiful Argemone or "Prickly Poppy" came to us from the western part of Mexico. It is one of the most artistic of our garden annuals. The holy like foliage is of a grayish-green, with silvery variegation. The beautiful silky flowers resembling poppies are produced in great number and range through the colors of white, cream, primrose and yellow. Pkt. 10c.

C. SALPIGLOSSIS

3610 Emperor Mixed. Introduced first in the year 1824, this refined Chilean beauty has always been the object of admiration by lovers of aesthetic flowers. Their beautiful colorings rival that of the orchid. Our improved large flowering race form sturdy, branching plants about 2 feet high. The rich colors are intricately netted, penciled and veined. The long stems make them very desirable for cut flower decorations. Pkt. 10c.

D. BARTONIA

1506 Aurea. The Golden Bartonia is a native of California and one of our showiest annuals. The large, single golden flowers are overlaid with a metallic sheen which gives the appearance when the sun shines on them as though they were cut from pure gold leaf. The blossoms are nearly 3 inches across and are borne profusely on plants growing about 1 foot high. It succeeds best, when grown in masses. Pkt. 10c.

E. ZINNIA

4600 Dwarf, Large-Flowering Mixed. Few plants have undergone greater improvement than the old fashioned Youth and Old Age that was brought from the plains of southern Texas in the early part of the eighteenth century. Our strain produces handsome, compact bushes about 2 ft. high with large perfectly formed double flowers, in beautiful colors. Pkt. 10c.

F. COSMOS

2010 Large Early Flowering Mixed. Mexico has given the world many valuable plants none of which are more beautiful, than the one bearing the pretty Greek name of Cosmos. This early flowering type blooms continuously from July to frost. The compact bushy plants grow about 4 feet high and the flowers average three inches across. Pkt. 10c.

G. GODETIA

2320 Mixed. This showy garden annual, also known as the Satin Flower came from the Rocky Mountain region of the great Northwest. The glistening flowers ranging in color from pure white to dazzling crimson average 3 inches across, and are borne on bushy plants about one foot high. Pkt. 10c.

H. OENOTHERA

3070 Annual Mixed. The beautiful Oenotheras or Evening Primroses are familiar to all who have traveled across the prairies of the Middle West. The plants grow about two feet high, and the large white, yellow, pink or rose colored flowers are produced continuously. Pkt. 10c.

I. PHLOX DRUMMONDII

3390 Grandiflora Mixed. Phlox is another word of Greek origin and signifies flame. When Mr. Drummond found these plants growing in Texas he was amazed by their vividness. From the seed gathered by him in 1835, hundreds of plants were grown, and beginning with these, they have undergone a steady improvement so that now we offer in our Grandiflora mixture a large number of beautiful and rich colors. The plants grow about 1½ ft. high and the flower heads are large and perfectly formed. Pkt. 10c.

J. ESCHSCHOLTZIA

2222 Golden West. The glorious California Poppy was named in honor of the explorer Eschscholtz, who was one of the first white men who had the good fortune of seeing a field of these beautiful silky flowers. It has been adopted as the state flower of California. The colors are intense and shining yellows, some are beautifully blotched. Pkt. 10c.

K. CALLIOPSIS

1610 King Mixed. This is a great improvement on the original type found growing on the plains of Arkansas. The plants grow from one to one and one-half feet high and are a perfect mass of bloom all summer long. The colors range through yellow and gold to deep mahogany red. Pkt. 10c.

L. VERBENA

4510 Mammoth Mixed. South America which has given us such a wealth of floral splendor has also given us the Verbena. It is one of the most popular annuals grown. The mammoth race was originated by us. The average trusses measure 9 inches in circumference and the individual flowers over an inch across. Pkt. 10c.

M. NEMOPHILA

3040 Mixed. This splendid annual came from the verdant valleys of California. The plants grow about one foot high. The valleys of flowers in bright shades of blue, white and violet are very decorative. The flowers are borne freely all summer, if the plants are grown in a partially shaded place. Pkt. 10c.

N. NICOTIANA

3050 Affinis Hybrids. These hybrids are great improvements on the original type of flowering tobacco that was introduced from Brazil. The plants are of branching, bushy habit 2 to 3 feet high, and carry the graceful tubular flowers in large clusters. The colors range through all the shades of red, purple, violet and white. Delightfully fragrant. Pkt. 10c.

O. AGERATUM

1536 Blue Perfection. The Floss Flower of Texas, is highly prized for its dainty feathery flowers. In our Blue Perfection we offer the highest development of this flower. The amethyst-blue flowers almost cover the entire plants, which grow 8 to 10 in. high. Pkt. 10c.



The letter prefixed before each variety is a key to the flowers shown on the opposite page.

CALENDULA

Henderson's Superior Double Strains

The Calendulas of grandmother's garden were familiarly known by the old-fashioned name of Pot Marigold; by which name they were known since the days of Shakespeare.

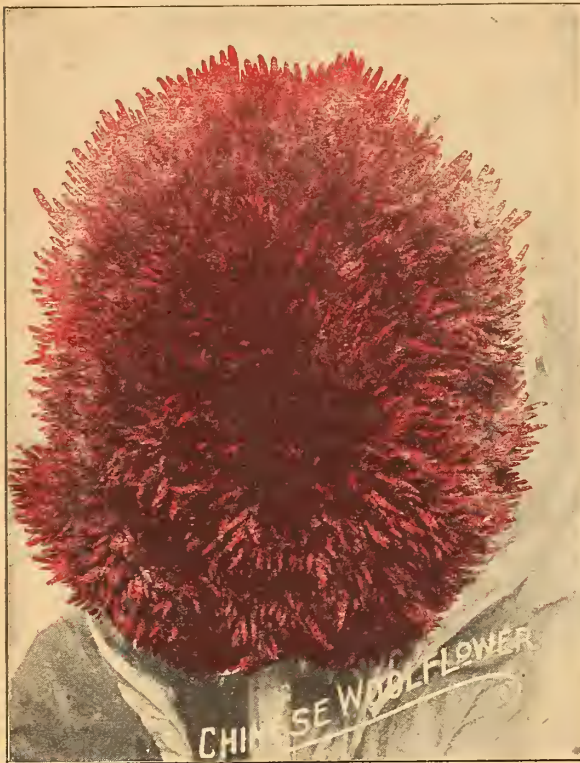
Although the old-fashioned Calendulas were highly prized for their ease of culture and extremely free blooming qualities, the flowers were small and single, and could in no way be compared to the wonderful double varieties which we offer today.

The Calendula thrives almost anywhere. It is equally as much at home in poor sandy soil as in heavy soil. For the gardener with limited garden space, there is no annual that can be more effective, as it blooms profusely all during the summer into late fall, thereby producing an uninterrupted supply of flowers for table decoration. The odor of the Calendula, while not exactly sweet, is wholesome and agreeable.

The popularity of this beautiful flower has been greatly advanced by the commercial florists, who grow hundreds of thousands of them in their greenhouses during the winter and outdoors during the summer months to supply the demand of the retail cutflower trade.

Henderson's Improved Calendulas form bushy plants one foot high by one foot in diameter, and are literally covered with the large showy double flowers. Our seed has been saved from only the largest and most perfect flowers in shape, size, depth and color. (See engraving.)

- 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.



CHINESE WOOL FLOWER
(*Celosia Childsi*)

1772 This unique type of *Celosia plumosa* forms—instead of pyramidal panicles of bloom—large globular heads like balls of wool or chenille, and of a rich bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost, and is very effective for gardens, either massed or grown as individuals. (See engraving)..... Per 500 seeds, 50c.; Pkt. 15c



CELOSIA CRISTATA or CRESTED COCKSCOMB

Very popular annuals of easy culture, producing large, ornamental, comblike heads resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height, 12 to 18 inches. (See engraving.)

- 1776 Cardinal. Bright scarlet..... Pkt. 10c.
- 1778 Crimson King. Blood-red..... Pkt. 10c.
- 1782 Prince of Orange. Vivid golden-yellow..... Pkt. 10c.
- 1784 New Striped. Ornamental combs, streaked and striped in lively colorings of red, yellow, pink, violet, etc.; height, 8 to 10 inches. Pkt. 10c.
- 1786 Wine-rose. Distinctive claret-rose..... Pkt. 10c.
- 1790 Mixed Colors..... Pkt. 10c.

CELOSIA PLUMOSA or PLUMED COCKSCOMB

A superior type of *Celosia Plumosa*, forming pyramidal, branching plants, 3 1/2 feet high, and bearing large, conical, plumed heads of either golden-yellow, fiery scarlet, purple, salmon, blood-red, etc. 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.

- 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. 10c.



CHRYSANTHEMUM, ANNUAL

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.

Double-Flowering Varieties

- 1862 Golden Queen. Double golden. Pkt. 10c.
- 1864 Indorum Snowball. A great advance in this 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.
- 1890 Mixed Single Annual Varieties. Pkt. 10c.

CHRYSANTHEMUM, SINGLE HARDY

The large-flowering single white hardy Daisy—*Chrysanthemum leucanthemum maximum*—has long been considered one of our finest hardy perennials for permanent garden decoration. The following new types are great improvements.

- 1892 King Edward. This "Moon-Penny Daisy" forms a bushy, compact plant 18 inches high, producing in abundance during late summer and fall magnificent large white flowers, 3 to 4 inches across. They are of splendid substance and, having long stems, are highly prized for cutting, lasting in water fully a week. It flowers the first season from spring-sown seed, and comes up every summer in the same beauty for many years. . . Pkt. 10c.
- 1894 Little Gem. A beautiful new dwarf variety, only 15 to 18 inches high, of even, bushy growth; blooming very early, and very freely—making a splendid effect—large, pure white flowers on long stems. Splendid for herbaceous borders and for cut flowers. Pkt. 25c.
- 1896 Shasia Daisy. This great white California Daisy—a creation of Mr. Luther Burbank—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, and flower in profusion. Pkt. 15c.

CHRYSANTHEMUM, ORIENTAL

This Seed will produce Blooming Plants the first season. There are many people, however, who do not realize how easily they may be grown from seed, and that all of the magnificent new varieties were raised from hybridized seed, similar to that we are now offering. This seed includes the Chinese or incurved—the Japanese long-twisted-petalled kinds, the ostrich-plumed or feather-petalled, early-flowering, etc.

- 1900 Mixed Types and Colors. Pkt. 25c

CENTAUREA IMPERIALIS, or Imperial Sweet Sultan

These beautiful giant-flowering "Sultans" produce long-stemmed, exquisitely fringed blossoms three to four inches across, of graceful effect, and are delightfully fragrant. The colors vary, some having centers of a different color, as violet with white center, etc. For bouquets and vases they are exceptionally beautiful. If cut when scarcely opened they will last for ten days in water. 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 engraving)

- 1838 Chamaeleon. 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. 40c.

CENTAUREA, Flowering Varieties

- 1825 Cyanus, Double Blue. Ragged Sailor, or Corn-Flower. 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.
- 1830 Cyanus, Double, Mixed. Colors. Produces large, globular heads of flowers filled up to the center with florets. . . . Per ½ oz., 30c.; Pkt. 10c.
- 1812 American Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant. Pkt. 10c.

CENTAUREA, White-Leaved (Dusty Miller)

- Extensively used for ribbon beds, edgings, etc.; the foliage is silvery-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.

CERASTIUM (Snow in Summer)

- 1858 Tomentosum. A procumbent hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant. Pkt. 15c.





RAINBOW CORN

CLEMATIS

1957 *Paniculata*. One of the finest hardy perennial climbers. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers. The flowers are followed by pretty seed pods of bronzy-red; 12 feet. Pkt. 10c.

CLEOME ("SPIDER FLOWER")

1965 *Gigantea Rosea*. Like many other garden annuals of merit, Cleome, or giant spider plant as it is sometimes called has been neglected for years probably because attention has not been directed to it by seedsmen.

During the past few years superintendents of many public parks have planted it very extensively; and have proved that groups of Cleome are wonderfully effective when grown amongst shrubbery or planted in separate beds. Private gardeners have also taken up the flower and it bids fair to attain great popularity. The plant bears very freely large heads of bright rose-colored flowers with long antennae-like stamens, radiating in all directions.

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 three to five feet. (See engraving.) Pkt. 10c.

COBAEA SCANDENS

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

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 from seed the first season; 1 to 3 feet.

1970 Choice Mixed. Pkt. 15c.
1972 Large-leaved Fringed, Mixture Pkt. 25c.

YOU MAY NEED SOME MODERN GARDEN TOOLS AND REQUISITES FOR THE CULTIVATION AND CARE OF YOUR FLOWER GARDEN AND LAWN. THE USE OF UP-TO-DATE TOOLS AND IMPLEMENTS REDUCES THE LABOR OF KEEPING A GARDEN TO A MINIMUM. SEE OUR COMPLETE LIST ON PAGES 144 TO 172.

CONVOLVULUS or MORNING GLORY

1980 Double-flowering. These beautiful climbing annuals are of very rapid and luxuriant growth; the flowers will come double, semi-double, and a few, perhaps, single. The colors vary; there are various shades of blue, white spotted with red, white marbled with purple and lavender, crimson, pure white, etc. Mixed Colors. Pkt. 10c.

1984 *Convolvulus Minor* or "Bush" Morning Glory. These dwarf-growing Morning Glories are very desirable for beds or borders, as they form plants 1 1/2 to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion, and resemble very closely those of the tall morning glories; but they remain open for a much longer period of time daily. In fact it may be said without exaggeration that they 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. (See engraving.) Oz., 30c.; 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 combination of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. Mixed Colors. Oz., 25c.; Pkt. 10c.

Double-White "Snow Fairy"

1988 A very novel and beautiful Morning Glory—producing freely and all summer long—large pure white double flowers 2 1/2 to 3 inches across; the funnel-like center being surrounded by numerous small curled petals—the whole flower being of tassel-like effect. Pkt. 15c.



CLEOME

BURBANK'S RAINBOW CORN

1996 A highly decorative type of Corn. It grows about 5 feet high and suckers out, forming good-sized clumps. The foliage is beautifully striped with rose, purple, green and cream color; exceedingly effective in the mixed flower border. (See engraving.) Per 1/2 oz., 50c.; Pkt. (25 seeds), 10c.

COSMIDIUM

1998 *Orange Crown*. Handsome annual, forming many-branched bushes 1 1/2 to 2 feet in height. The flower heads 1 1/2 inches in diameter, are carried on long stems well above the foliage. They are golden-yellow, with a circle of rich orange around the disc; pleasing combination. The plants bloom throughout the summer. Pkt. 10c.



BUSH MORNING GLORY

CARDINAL CLIMBER or Scarlet Queen Cypress Vine

2052 There is no annual vine grown today more popular than the Cardinal Climber. While this hybrid has only been in existence about ten years, it has won for itself the admiration of garden lovers throughout the United States and rightly so for it is one of the most beautiful climbing annuals that we know and deserves to be grown in every garden. The foliage, of rich, glossy green is palm-leaf like, with lacinated or fringed edges against which the brilliant scarlet tubular flowers, 1 to 1½ inches across, contrast most vividly. In a warm, sunny location in good soil, it grows about 20 feet in height, is of rapid growth, free from insects and a beautiful vine for trellis, piazza or pergola, being literally bespangled with flowers from July until late fall. The seed is very hard-shelled and germinates quicker when started under glass, but if sown in the open ground the seed should first be soaked for a few hours in warm water. If the seed is planted while the ground is cold and wet, there is danger of the seed rotting. (See engraving.).....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.

- 2056 Scarlet.....Pkt. 10c.
- 2058 White.....Pkt. 10c.
- 2060 Mixed Colors.....Pkt. 10c.

CINERARIA HYBRIDA, Henderson's Large-Flowering

Magnificent and indispensable flowering plants for spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across, and cover the plant with a sheet of bloom. Colors: white, blue, violet and crimson shades; usually two or more colors are shown in one flower. (See engraving.)

- 1920 Large-flowering. Choicest Mixed.....Pkt. 35c.
- 1925 Matador. A large flower of brilliant scarlet red.....Pkt. 35c.
- 1930 Miniature Hybrids. (*Cineraria Hybrid Nana*). A pretty, tiny race. The plants rarely exceed 8 inches in height. The flowers are small, but many in number, and gay in colors, making large heads; particularly charming.....Pkt. 35c.
- 1935 Star. (*Cineraria Stellata Hybrids, Improved*). Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: white, rose, red, carmine and blue. Offered in mixed colors.....Pkt. 35c.

COWSLIP Primula Veris

2030 This beautiful spring-flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors; 6 inches high.....Pkt. 10c.

CYCLAMEN, GIANT PERSIAN

- 2034 Butterfly, Papilio or Victoria. Very large flowers with fringed and rufed petals, the edges being colored differently from the body of the flower, as white with red or purple edge, rose with scarlet edge, crimson with garnet or violet edge, etc. (See engraving.).....Pkt. 50c.
- 2036 Double, large-flowering. The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. There is the same range of colors, crimson, pink, white, spotted, etc. Mixed Colors.....Pkt. 50c.
- 2039 "Mrs. Buckstone." This variety produces the largest flowers of all Cyclamens, averaging 2½ inches and, if well grown, 3 inches across. The petals are beautifully crimped, the coloring is a lovely tint of salmon, and the flowers are very freely produced.....Pkt. 50c.
- 2042 Pink Pearl. A new giant-flowering variety, the most prolific bloomer of all. Color an exquisite shade of soft salmon. Especially beautiful under artificial light.....Pkt. 50c.
- 2043 Salmon King. Immense, perfectly formed flowers of a beautiful 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 exceptionally long, stiff stems.....Pkt. 50c.
- 2050 Henderson's Giant Persian. A superior strain with flowers of largest size and perfect form, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted, eyed, etc. Mixed Colors.....Pkt. 25c.

COREOPSIS

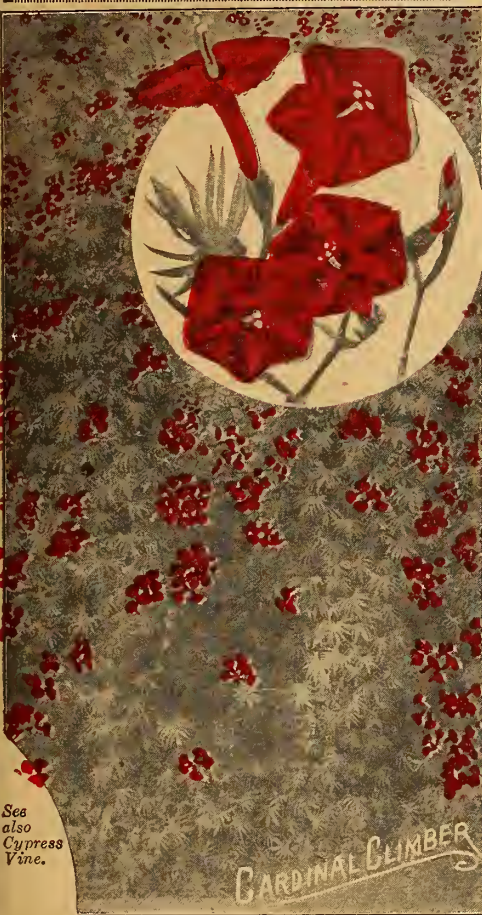
1992 El Dorado. The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact bushy plants, about 2 feet high, blooming abundantly during the summer and fall.....Pkt. 10c.

1994 Harvest Moon. One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high. It flowers the first season from seed sown early. Harvest Moon is an improved variety of the *lanceolata grandiflora* type, producing immense, long-stemmed rich yellow flowers, shaded with orange, and flowering in profusion during the summer; unequalled for cutting; grows any where. (See engraving.) Per 100 seeds, 50c.; Pkt. 10c.

HENDERSON'S FLOWER SEEDS IN ALASKA

"As you know, the general opinion regarding Alaska is that it is entirely a land of snow and ice, but such is not the case. I am sending you a kodak of some flower beds grown from your seeds, in the grounds of the Government Telegraph and Telephone Building at Anchorage.

The pictures were taken at noon on Nov. 1st, 1923."
F. H. LOUNSBURY,
Dept. of the Interior,
Anchorage,
Alaska



See also Cypress Vine.





DAHLIAS

Beautiful Dahlias may be grown and flowered in late summer and autumn from spring-sown seed. As the seedlings obtained are usually different from ordinary dahlias it is very interesting to grow them from seed.

- 2065 Cactus-flowered, Double, Mixed Colors. Saved from the choicest Cactus-flowered varieties. Pkt. 10c.
- 2070 Choice, Large-flowered, Double Mixed. Pkt. 10c.
- 2072 Collarete, Mixed Colors. Flowers of various colors, adorned with a collar of small petals around the center, novel and beautiful. Pkt. 15c.
- 2074 Colossal. A French race producing vari-colored flowers that attain the extraordinary dimensions of 8 to 9 inches in diameter. They are composed of three or more whorls of wide overlapping petals. The stems are long and rigid bearing the flowers well above the foliage. Pkt. 25c.
- 2075 New Double Giant-flowering Decorative. This grand new race produces flowers, often 7 to 8 inches in diameter, very double and in form intermediate between the formal show Dahlias and the narrow curled-petaled Cactus Dahlias. Pkt. 25c.
- 2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many beautifully striped and spotted sorts. Pkt. 10c.



DIANTHUS or "CHINA PINKS"
Double-Flowering Annual Varieties

- 2110 Crown of Perfection. Most beautiful and satisfactory summer-flowering annual. Unrivalled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form; 1 foot high. The flowers average 6 inches in circumference, are densely double, and produced in succession during the whole summer and autumn in such numbers as to fairly crowd each other for room. There is a wonderful diversity of colors, from purest white to red shades, deep and intensely brilliant, soft pinks and flesh tints, mingling in exquisite contrast. (See engraving.)
Double Mixed Colors. Per 1,000 seeds, 50c.; Pkt. 10c.
- 2105 Chinensis, Double Mixed. (China Pinks). Per 1,000 seeds, 25c.; Pkt. 10c.
- 2112 Diadematus, Double Mixed. (Diadem Pinks.) Various colors, all edged and marbled. 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. 10c.
- 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. 40c.
- 2132 Imported Collection of Double Annual Dianthus; 12 varieties. 75c.

Single-Flowering Annual Varieties

- 2134 Giant "Ruffled and Frilled." A superior strain of the Single Heddevigii Annual or China Pinks. The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, fringed and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark, blood-red to glowing crimson, carmine-rose, salmon-pink, and white; some of the flowers are mottled and blended with two or more shades. The plants are about 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers they are of unapproachable beauty. Per 1,000 seeds, 50c.; Pkt. 10c.
- 2138 Princess Pinks. (*Dianthus Punctatus*.) Large, fringed-edged flowers of different ground colors over which are dotted and blotched different contrasting colors. Very unique and beautiful. Pkt. 10c.

DIANTHUS, HARDY GRASS or SPICE PINKS
(Double-Flowering Varieties)

- 2145 Dwarf, Large, Double-flowering Grass or Spice Pinks. (*Dianthus Plumarius nanus*, fl. pl.) These are great improvements over the charming time-honored inhabitant of the old-fashioned gardens. The flowers are large and have a large 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; the colors include blood-red, rose, maroon, purple, pink, bluish, spotted, laced, variegated, etc. They are excellent perennial garden plants, about 1 foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are beautifully fringed and emit a clove-like perfume. (See engraving.) Mixed Colors. Pkt. 25c.
- 2150 Plumarius, Double Mixed. The favorite old Pheasant's Eye or Grass Pinks; 1 foot. Per 1,000 seeds, 50c.; Pkt. 10c.

DIDISCUS COERULEUS
"Blue Lace Flower"

- 2155 None of the easily grown garden annuals have within recent years attained greater popularity than the Blue Lace Flower. It is extensively grown by cut flower growers, in the vicinity of New York to supply the fashionable Fifth Avenue trade. The Blue Lace Flower was introduced into the United States from Australia and is a welcome addition to our garden annuals. The plants grow about 2 feet high, producing graceful subdivided foliage. The lovely, umbel-shaped flowers, which are composed of a great number of small florets, range from 2 to 3 inches across. The color is the most beautiful imaginable, a clear coerulean or heavenly blue—a rare and beautiful shade.
The Blue Lace Flower is of easiest culture. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. It may be grown in the green house or conservatory for winter blooming. It is also desirable as a pot plant. (See engraving.) Price per pkt., 25c.



1923 witnesses the dawn of our 77th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his son and grandsons.

DIMORPHOTHECA or African Daisy

- 2185 Golden African Daisy.** (*D. Aurantiaca*.) An extremely showy annual of neat branching habit; grows about 12 inches high, flowering during the summer in continuous profusion. The single, Daisy-like blossoms, 2½ inches in diameter, are brilliant orange, with a dark-colored disk, zoned black; well adapted for groups or borders; it stands the heat finely and produces its pretty flowers very early in sunny situations and will continue to flower during the summer. (See engraving.)..... *Per 500 seeds, 35c.; Pkt., 10c.*
- 2186 Hybrid African Daisies.** In growth and flower these new hybrids are like the parent, but they vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades; many are marked with different colored zones. *Per 500 seeds, 40c.; Pkt., 10c.*

EUPHORBIA MARGINATA or "Snow-on-the-Mountain"

- 2235** This native annual is quite popular as a garden plant on account of its showy appearance and ease of culture in almost any soil—even the poorest—if in a sunny location. It is of rank branching growth, about 2 ft. high. The foliage of light green being broadly margined with silvery-white, giving the effect, in miniature of "Snow-on-the-Mountain." (See engraving.) *Pkt. 10c.*

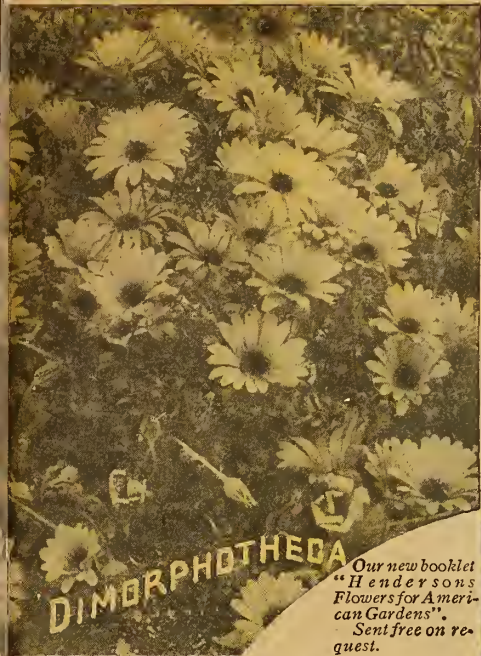
GAILLARDIA, Giant Hardy Hybrid

- 2250** These are hardy perennials, compact in growth, and produce a succession of flowers summer and fall. As cut flowers they last in water for days. The flowers are often 4 to 5 inches across, colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson, and many others. *Per 500 seeds, 50c.; Pkt., 10c.*

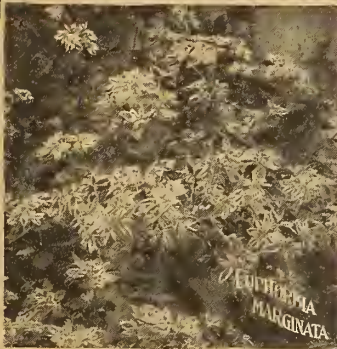
GAILLARDIA, Annual Varieties

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.

- 2255 Lorenziana, or Double-flowering.** Large round heads, composed of numerous fibrets of crimson, garnet, lemon, orange, etc. *Pkt. 10c.*
- 2260 Mixed Single Varieties.** *Per 500 seeds, 25c.; Pkt. 10c.*



Our new booklet "Henderson's Flowers for American Gardens". Sent free on request.



DIGITALIS or Foxglove (Gloxinia-Flowered)

These improved Foxgloves are very showy, hardy plants; they are easy to grow and produce freely spikes 4 to 5 feet high, well furnished with large, Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. They are more robust than the ordinary garden Digitalis, have stouter stems and larger flowers.

- 2162 Purple, Spotted.**..... *Pkt. 10c.*
- 2163 Rose, Spotted.**..... *10c.*
- 2164 White, Spotted.**..... *10c.*
- 2166 Grandiflora, Yellow.** Charming flowers of soft chrome-yellow. *10c.*
- 2170 Mixed Colors.** (Gloxinoides.)..... *Per 1,000 seeds, 35c.; Pkt., 10c.*
- 2180 MONSTROSA.** A very unique and beautiful type, producing long spikes of large flowers of various colors, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell shaped blossom that tops each spike of flowers. *Per 1,000 seeds, 50c.; Pkt., 15c.*

DOLICHOS or Hyacinth Bean

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.

- 2192 Japanese Giant Crimson.** Blush, deepening with age to dark red. *Pkt. 10c.*
- 2193 Japanese Giant White.** Long spikes of clear white flowers. *10c.*

ESCHSCHOLTZIAS or California Poppy

Eschscholtzias are among our most beautiful and popular annuals, being 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 habit, about 1 foot high. (See engraving.)

- 2232 Eschscholtzia, New Hybrid.** These recently introduced novelties represent a great advance in the evolution of these popular flowers. The plant of new type is very erect and bears extra large flowers of tints and shaded never before seen in Eschscholtzias. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, and royal purple, and extra rich shades of crimson, pink and orange scarlet. *Per 1,000 seeds, 50c. Pkt. 15c.*
- 2214 Crimson King.** The best of the red-flowering varieties. Bright crimson, interior satiny carmine. *Pkt. 10c.*
- 2216 Dainty Queen.** Flowers creamy blush tinted coral-pink, deepening in shade toward the edges. *Pkt. 10c.*
- 2220 Californica, 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 Comperta Mandarin.** The plants, of upright compact, bushy form, produce freely large flowers of rich, deep, orange color, shaded crimson. *Pkt. 10c.*
- 2225 Milkado.** Large flowers of lustrous orange-crimson. *Pkt. 10c.*
- 2230 Californica, Single, Mixed.** Orange, white, yellow, etc. *Per 1,000 seeds, 25c.; Pkt. 10c.*

ESCHSCHOLTZIA—BUSH

Hunnemannia Fumariaefolia

- 2212** Grows into a bush 2 feet high. Large, cup shaped flowers, 3 inches across, on long stems; the color is bright yellow, contrasting vividly with the bunch of golden stamens in the center. *Per 1,000 seeds, 30c.; Pkt. 10c.*





GLOBE AMARANTH
(Bachelor's Buttons)

Gomphrena Globosa

2290 Bushy plants, about 2 feet high. The flowers are useful for dried winter bouquets. If cut before they are fully ripe and allowed to dry in a dark, airy room, they will retain their color the whole winter season. Mixed Colors
Per 500 seeds, 25c.; Pkt. 10c.

GODETIA

Showy garden annuals, of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Splendid either bedded or grown in pots. (See engraving.)

- 2312 *Crimson Glow*. Intense dazzling crimson.....Pkt. 10c.
- 2314 *Marchioness of Salisbury*. Of compact bushy growth with exquisite rose-pink flowers edged with white.....Pkt. 10c.
- 2316 *White Pearl*. Large, glistening pure-white flowers.....Pkt. 10c.
- 2320 *Finest Mixed Varieties*.....Per 1,000 seeds, 25c.; Pkt. 10c.
- 2321 *Imported Collection of Godetia*, 6 varieties.....Pkt. 40c.

GOURDS ORNAMENTAL

Favorite annual climbers, of rapid growth, having luxuriant foliage and being immune from insect pests. They bear fruits known as "Ornamental Gourds," vine 20 to 30 feet.

- 2332 *African Pipe Gourd*. This luxuriant, rapid-growing annual climber produces the Ornamental Gourds from which are made the African Calabash pipes now so popular on account of their lightness, grace and meerschaum coloring qualities. Directions for growing, curing and making pipes from these Gourds sent with every package of seed.....Pkt. 10c.
- 2334 *Chinese Loofa*. (Dish-rag Gourd.) The fibrous interior can be used as a sponge.....Pkt. 10c.
- 2335 *Dipper-shaped*.....Pkt. 10c.
- 2337 *Hercules' Club*. Green fruit 2 to 3 feet long.....Pkt. 10c.
- 2338 *Julius "Knob Kerrie"*. This new variety produces on each vine a number of fruits or Gourds of fantastic shape. To the ball-like base, 3 to 4 inches in diameter, is attached a slender handle or stem, 2 and often 3 feet in length. While developing they are deep green in color, changing as they mature to a richly mottled yellow.....Pkt. 10c.
- 2342 *Mock Orange*. Golden orange.....Pkt. 10c.
- 2344 *Powder Horn*. Green.....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*.....Pkt. 10c.
- 2351 *Imported Collection of 12 Ornamental Gourds*.....Pkt. 50c.

GLOXINIA

2300 Charming pot plants for conservatory, greenhouse or window garden. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 foot. Large-flowering. Mixed. From a choice collection.Pkt. 50c.

GERBERA (Transvaal Daisy)

A beautiful race of flowering plants brought into prominence with the introduction of an improved large-flowering scarlet type and the new various-colored hybrids. They are half-hardy perennials, usually grown as greenhouse or window 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, being of splendid lasting substance. For garden culture in cold climates the plants are wintered over in cold frames like Pansies, etc. They are easily grown from seed and will commence flowering the first year, although older plants will produce the greater abundance of bloom.

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 that has created a furore in the European floral world. The colors include a galaxy 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. Sometimes the coloring of the disk differs from that of the rays. (See engraving.) Pkt. 35c.

One packet each of the above two Gerberas for 50c.

GERANIUM—GIANT FLOWERING HYBRID

The flowers are extra large, round, of the most perfect form, borne in splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush, snowy-white and all of the new auricle types. These stand the hot sun, and, although perennials, they will produce nice, bushy plants and 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.



GYPSOPHILA



GERBERA
Adnet's new Hybrid

GYPSOPHILA "Baby's Breath"

2362 *Double-flowering*. (*G. paniculata fl. pl.*) A new hardy perennial type bearing in profusion racemes of double white flowers which last long in perfection; 50 per cent may be expected to come double, the balance single-flowering plants. Pkt. 25c.

2364 *Paniculata*. A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets. (See engraving.).....Pkt. 10c.

2366 *"Paris Market"*. A pretty garden annual, and of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, fairly smothered all summer long with graceful clusters of snow-white flowers half an inch across.

Per 1,000 seeds, 35c.; Pkt. 10c.

4740 A Flower Garden may be made by broadcasting and raking in Henderson's Special Flower Seed Mixture, 1 oz. per 100 sq. ft. mixed with sand or dry soil. Price, 15c. per oz.; 50c. per 1/4 lb.; \$1.50 per lb., postpaid.

HELICHRYSUM MONSTROSUM
"Everlasting or Strawflower"

These improved double "varieties" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer. However, they are chiefly prized for their availability for decorative purposes during the winter months.

The dried flowers lend themselves admirably for table adornment in the home or in hotels, for making up ornamental baskets as shown in illustration. In fact they may be used for almost any floral decoration. 2 to 3 feet high. (See engraving)

- 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 1000 seeds, 25c; Pkt. 10c.
- 2391 Collection of above 8 varieties, 1 pkt. each..... 60c.

The following varieties are also used for the same purposes as Helichrysum.

- 2290 Globe Amaranth. (For description see page 104.)..... Pkt. 10c.
- 3563 Rhodanthe Rose } (For description see page 117)..... Pkt. 10c.
- 3565 Rhodanthe White }
- 1020 Acroclinium Double Mixed (For description see page 90)..... Pkt. 10c.
- 1079 Ammobium Alatum (For description see page 91)..... Pkt. 10c.
- 4760 Ornamental Grasses. Produce beautiful plumes for mixing with flowers when dried..... Pkt. 10c.

HELIOTROPE Giant-Flowering

The heads of bloom of this new type often measure a foot 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, profuse-flowering plants by July, which flower in the garden until cut down by frost, or may be grown in pots for winter flowers.

- 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. 10c.
- One packet each of blue and white Lemoine's Giant Heliotrope for 25c.

HOLLYHOCK, HARDY

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 so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection. (See engraving.)

- 2423 Double Canary-yellow..... Pkt. 10c.
- 2424 Double Crimson..... Pkt. 10c.
- 2426 Double Lavender..... Pkt. 10c.
- 2427 Double Maroon..... Pkt. 10c.
- 2429 Double Pink..... Pkt. 10c.
- 2432 Double Purple..... Pkt. 10c.
- 2435 Double White..... Pkt. 10c.
- 2436 Double White, Violet Center..... Pkt. 10c.
- 2440 Extra Choice Double Mixed. From named varieties..... Per 500 seeds, 50c; Pkt. 10c.
- 2455 Single Flowering, Mixed Colors..... Per 500 seeds, 35c; Pkt. 10c.
- 2460 Alleghany, Mixed Colors. Semi-double fringed flowers..... Per 500 seeds, 50c; Pkt. 10c.

IMPORTED COLLECTIONS of Double Hardy Hollyhock Seeds

- 2441 6 Separate Colors..... Pkt. 40c.
- 2442 12 Separate Colors..... Pkt. 75c.



HARDY DOUBLE HOLLYHOCK

HOLLYHOCK

Henderson's Ever-Blooming Annual
Blooms the First Season from Seed

The plants from seed sown indoors and set out in May commence blooming in July, from seed sown outdoors in May they bloom in August and in either event they flower profusely until frost.

For full description and colored plate see pages 108, 109.
2450 Giant Mixture. Doubles and semi-doubles, including all colors, shades and variegations.
Per 500 seeds, \$1.00; Pkt. 25c.

"HONESTY" (Lunaria Biennis)

2468 Biennis. Hardy biennial, thriving almost anywhere; 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. 10c.

HIBISCUS or Marsh Mallows

These are showy, hardy plants, forming bushes about 3 feet high, bearing immense bowl-like flowers, often 6 inches across.

- 2408 Giant Yellow. Yellow, garnet throat... Pkt. 10c.
- 2410 Giant Rainbow. A grand hardy perennial shrub, growing from 5 to 6 feet high, producing beautiful single flowers 6 to 8 inches in diameter, the colors range from white and pink to many shades of red and crimson, which we offer in mixture..... Pkt. 15c.



Henderson's Choice Collections of Flower Seed offered on pages 88 and 111 will make a "Garden Beautiful" at a saving of one-third

HENDERSON'S EVER-BLOOMING

ANNUAL HOLLYHOCKS

FLOWER THE FIRST SEASON FROM SEED

Every Garden may now be Glorified with Queenly Hollyhocks Grown as Easily and Flowering as Quickly from Seed as any Garden Annual

(Shown in colors on opposite page)

The old favorite Hollyhock can seldom be flowered from seed before the second year, and as the young plants frequently winter-kill, it has limited the cultivation of Hollyhocks to those willing to give the young plants special winter care. All of this bother is obviated in growing our annual Hollyhocks, for they flower the first season from seed.

The plants from early-sown seed set out in May commence blooming in July, the May-sown in August, and in either event they flower profusely until frost.

The flower buds, borne in clusters, vary in maturity from the developing bud to the expanding flower; this characteristic accounts for the remarkably long flowering period, and, besides, the plants continuously push outside branches as well as new spikes from the base, all of which also develop their quota of flowers almost *ad infinitum*.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, some with smooth-edged petals, others flounced, fringed, etc., and all flowers are usually very large, some measuring five inches across. In colors there is also great variety, some richly brilliant, others dainty and exquisite, then there are colors and tints in charming combinations. There are maroon, black, pink, chamois-rose, apricot with garnet throat, crimson, canary-yellow, pink with claret throat and veins, bluish with carmine lacings, cerise, white, scarlet, bluish with white throat magenta, apricot with buff margin, wine-red with white edge, etc., etc.

The plants are of vigorous and healthy growth and naturally branching in habit. The center spike, if not pinched, attains a height of from 8 to 10 feet, after which, if permitted, the side shoots from the base commence to lengthen, growing candelabra-like, 3 to 5 feet long. The plants are amenable to training; that is, the main stem may be kept at any desired height by pinching out the tip, or it may be kept low and induce earlier development in the side branches thus forming a bush.

2450 Henderson's Ever-Blooming Annual Hollyhocks. Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variegations. Per Pkt. (about 50 seeds), 25c. Per 500 seeds, \$1.00.

KOCHIA TRICOPHYLLA, Mexican Fire Plant or Summer Cypress

2542 A popular annual, sometimes known as Belvidere, Mock, Cypress, etc. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color as the summer advances until the whole plant assumes a fiery crimson hue. The small numerous flowers, borne in the fall, are also of a bright red color. An attractive plant at all times, either in garden beds or in pots. Placed at intervals in beds of white Sweet Alyssum, or among "Dusty Millers," the effect is very fine. (See engraving.) Per 1,000 seeds, 25c.; Pkt. 10c.

KUDZU VINE

2548 A twining vine of remarkably rapid growth, attaining a length of 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. A fine vine for arbors, verandas, etc. Easily grown from seed. Pkt. 10c.

LANTANA

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.

LATHYRUS LATIFOLIUS

Hardy Everlasting Peas. 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. The flowers are without odor.

2607 Red. Pkt. 10c.
 2608 White Pearl. Pkt. 10c.
 2610 Mixed Colors. Pkt. 10c.

LYCHNIS

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 dwarf, bushy habit, bearing flowers an inch or more across in continuous succession until frost; colors are particularly pleasing—white to rich scarlet and shades of pink; 1 foot. Pkt. 10c.

HENDERSON'S SUPERB

HYBRID DELPHINIUM

OR HARDY LARKSPUR

(Shown in colors on opposite page)

2085 Hybridum Belladonna Fanny Stormonth. A greatly improved variety of the "Belladonna" Larkspur; it retains the early and continuous blooming habit and the light, azure-blue color, but the flowers are much larger, of better substance, 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.

2087 Formosum. 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 for naturalizing. Extremely fine for cutting. Will thrive in any good garden soil and do well in partial shade. Per 1,000 seeds, 50c.; Pkt. 10c.

2090 Giant and Double Superb Hybrids. A splendid race of these popular hardy garden plants. The blossoms are of immense size, single, semi-double and double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height and are very desirable and valuable in the garden during the spring and early summer. These improved hybrids should, to get the best effect, be planted in groups dotted here and there at intervals in the herbaceous border. The lighter colors look particularly well when planted in front of shrubbery where they will be thrown into strong relief. Delphiniums are also very beautiful for house decoration shown in vases. By cutting off the spikes immediately after flowering, these Delphiniums may be had in bloom for several months. (See colored plate opposite.)

Mixed colors. Per 1,000 seeds, \$1.00; Pkt. 25c.
 2100 Single, Fine Mixed Colors. Per 1,000 seeds, 50c.; Pkt. 10c.

LARKSPUR, ANNUAL HENDERSON'S TALL BRANCHING (Consolida Candelabra fl. pl.)

Popular garden annuals. This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. The spikes of flowers are of varied shades of red, blue, white, etc. They are of easy culture, thriving in almost any soil—but a sunny situation suits them best. They are of long-continued bloom, keeping up a bright display until cut down by frost.

2572 Carmine. Pkt. 10c.
 2573 Dark Blue. Pkt. 10c.
 2574 Light Blue. Pkt. 10c.
 2577 Rose. Pkt. 10c.
 2579 White. Pkt. 10c.
 2580 Mixed Colors. Per 1,000 seeds, 25c.; Pkt. 10c.
 2581 Imported Collection of Branching Larkspurs, 6 varieties. Pkt. 40c.
 2590 Larkspur, Dwarf Rocket, Mixed. Per 1,000 seeds, 25c.; Pkt. 10c.
 2591 Imported Collection of Dwarf Rocket, 6 colors. Pkt. 40c.

GIANT HYACINTH-FLOWERED

A much-improved type of the Dwarf Rocket class. The flowers are very large, double, and of various beautiful colors, shades and markings, borne on spikes like immense Hyacinths; height, 15 to 18 inches.

2600 Mixed Colors. Per 1,000 seeds, 25c.; Pkt. 10c.
 2601 Imported Collection, 6 varieties. Pkt. 40c.



KOCHIA OR SUMMER CYPRESS

We Pay the Transportation Charges on all Flower Seeds, in Any Quantity, and on Flowering Bulbs by the Dozen, also on all Lawn Grass Seed Mixtures

HENDERSON'S Everblooming Annual Hollyhocks

FLOWER THE
FIRST SEASON
FROM SPRING
SOWN SEED ~



HENDERSON'S
SUPERB HYBRID
DELPHINIUM
SEE OPPOSITE PAGE



LAVATERA
SUNSET
see opposite page

ANNUAL
LUPINUS
see opposite page

HENDERSON'S
PRIDE OF THE GARDEN
see opposite page

MARIGOLD
LITTLE BROWNIE
see opposite page

FRENCH MARIGOLDS
see opposite page

Henderson's Selection of
Hardy Annual Lupinus

Bushy Plants, Covered with Charming Colored Spikes of Pea-shaped Flowers

(Illustrated in Colors on Opposite Page)

While the perennial varieties of Lupinus are desirable flowers for the herbaceous border, we think that the annual varieties shown in colors on the opposite page and offered below are the most useful on account of their rapidity of growth and free-flowering qualities. They are fine for mixed borders and for planting among shrubs or as beds on the lawn, making a grand display for a small outlay. As will be noted there are a number of charming colors in the selection and some of the varieties are delicately scented. Plants of Annual Lupinus attain a height of about two feet; are of robust branching habit; and throw out spikes covered with pea-shaped flowers for most of their length. If these are cut as they mature, the plants will continue to bloom for a long time.

The leaves of the plant too, are quite ornamental, being divided like a palm leaf. They are from four to seven inches in diameter, dark green and satiny, and form a very handsome bush.

- 2661 Blue. Bright azure-blue; the prettiest of the selection.....Pkt. 15c.
- 2662 Lavender. Graceful spikes of a delicate lavender color.....Pkt. 15c.
- 2664 Pink. Charming salmon-pink tinted flowers.....Pkt. 15c.
- 2665 Purple. Spikes of rich dark purple-blue flowers.....Pkt. 15c.
- 2667 White. Pure White Flowers, otherwise similar to the above...Pkt. 15c.
- 2669 Collection of 5 varieties.....60c. postpaid

LUPINUS, New Hardy Hybrids

- 2670 Showy, hardy perennials, growing 3 to 4 feet in height and producing during summer long racemes of Pea-like flowers in a great variety of colors.....Pkt. 10c.

Lavatera ROSEA "Sunset"
SPLENDENS

A Beautiful, Robust Garden Annual, of Easy Culture

(Shown in Colors on Opposite Page)

2618 The Lavateras are exceedingly popular in Europe where they are generally known as Mallows. Lavatera "Sunset" is by far the most striking of its kind, bearing large bowl-shaped flowers of a charming rose-pink color. These richly colored flowers may be cut on stems two feet or more in length, which with their foliage make a beautiful decoration for large vases. The flowers are borne abundantly throughout the summer and fall; making Lavatera "Sunset" very desirable for beds on the lawn or as border decoration. The plants form branching compact bushes two to two and one-half feet in height; well furnished with bronzy-green foliage and stems which make a fine foil to the shining rose-pink flowers. Our friends should plant freely seeds of this beautiful flowering plant. Sufficient room should be allowed for the development of the plant; a space of two or three feet being not too much to allow where the soil is good.
Pkt. 15c.

LOBELIA, Bedding Varieties

This charming class (*L. erinus Compacta*) forms compact bushes about 6 inches high which are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration, as well as for pot culture. They flower the first season from seed.

- 2634 Crystal Palace Compacta. Deep blue...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.
- Lobelia, Hardy. Tall-growing, hardy perennials, with long spikes of brilliant flowers; for permanent beds and borders they are unrivaled; 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.
- 2650 Mixed Colors.....Pkt. 25c.

HENDERSON'S SELECTED MARIGOLDS

FURNISH A WEALTH OF COLOR FOR THE AUTUMN GARDEN

(Shown in Colors on the Opposite Page)

During the past few years there has been a great revival of interest in the Marigold flower, and quantities of all varieties are now to be seen displayed in the windows of the fashionable florists of New York and in fact all our large cities. They are of course old garden favorites, and the gardens of our great-grandparents were redolent with the scent of the Marigold.

There are of course many varieties of diverse forms and various colors but those we have chosen to illustrate in colors are the best and most desirable. They all bear an abundance of bloom and are especially valuable because they give to the autumn garden a wealth of color, at a time when other flowers and plants are beginning to fade away.

Henderson's Pride of the Garden produces large self-colored blooms on robust plants, the French varieties give smaller flowers but show very ornamental stripings and markings while the Little Brownie or Tom Thumb class are very effective for ribbon borders or as edgings to beds of taller flowers.

MARIGOLD, PRIDE OF THE GARDEN

Henderson's Pride of the Garden. These grand African Marigolds produce densely double flowers 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia. A highly meritorious feature is the compact, dwarf habit of the plants, which form dense bushes only 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months nothing can surpass the gorgeous masses of color of these grand varieties

- 2727 Canary-yellow.....Pkt. 10c.
- 2728 Golden-orange.....Pkt. 10c.
- 2730 Mixed Colors.....Per 1,000 seeds, 25c.; Pkt. 10c.

MARIGOLD, AFRICAN

- 2710 African 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.....6 varieties for 40c.

MARIGOLD, TOM THUMB

Form compact, oval bushes, only 6 to 8 inches high, completely covered with showy blossoms from June until fall. For massing in beds, for edgings, or even for pots, they are unusually attractive.

- 2732 African Double Golden-yellow. Densely double flowers, 1 inch across. Pkt. 10c.
- 2734 African Double Lemon-yellow. Densely double flowers, 1 inch across. Pkt. 10c.
- 2736 Little Brownie (Legion of Honor.) Single, golden-yellow with crimson spots.....Per 1,000 seeds, 35c.; Pkt. 10c.

MARIGOLD, FRENCH

2720 French Double Dwarf, Mixed Colors. Of compact, dwarf growth; 1 foot high, with double-quilled flowers of maroon, yellow striped, etc. Pkt. 10c.

- 2725 Double, Gilt Edge. A large-flowering French Marigold of robust growth and large, perfectly double flowers, measuring from 3 to 4 inches across; color, velvety-maroon, edged with yellow. Per 1,000 seeds, 35c.; Pkt. 10c.
- 2721 Imported Collection of French Marigolds,.....6 varieties for 40c.

MALLOW

- 2700 Dwarf, Large-flowering. These showy garden annuals grow about 2 feet in height and bear freely throughout the summer months large, saucer-shaped flowers of white, rose or crimson. Mixed colors...Pkt. 10c.

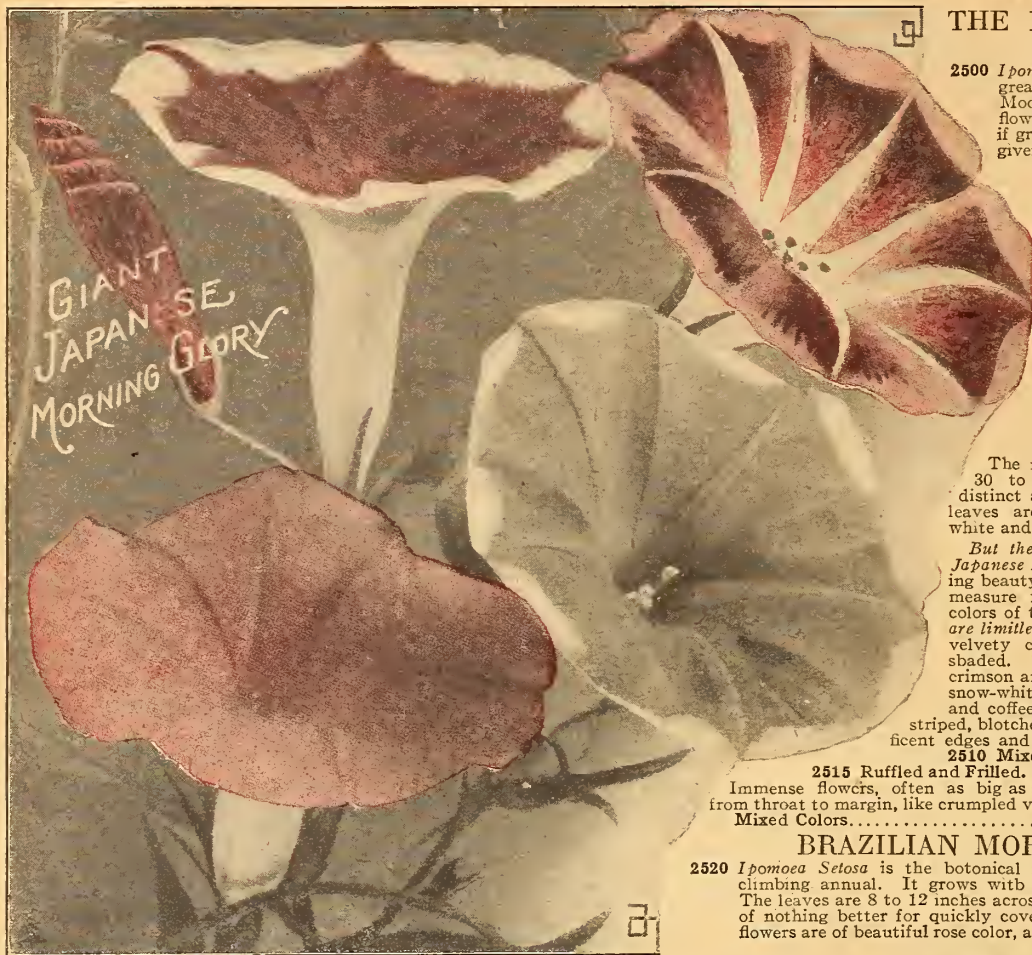
MATRICARIA SNOWBALL

- 2765 This splendid variety of *M. alba plenissima* or "Double White Feverfew" forms bushy annual garden plants, bearing quantities of pure show-white double flowers in dense clusters almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting. Pkt. 10c.

FOUR O'CLOCK, or "MARVEL OF PERU"

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the hundreds of large flowers of white, yellow, crimson or striped. The flowers remain tightly closed until about four o'clock in the afternoon, when they all open together and the plants become a glowing mass of vivid colors.

- 2750 Mixed Colors.....Per oz., 25c.; Pkt. 10c.
- 2760 Variegated Foliage. Mixed Colors. Foliage is striped and marked with silver, gold, etc.....Per oz., 25c.; Pkt. 10c.



THE NEW GIANT WHITE MOONFLOWER

2500 *Ipomoea Grandiflora Maxima.* This greatly improved variety of the popular Moonflower Vine, produces much larger flowers and in greater profusion, if grown in a warm sunny location, and given sufficient water while making growth, the vine will attain a height of from 60 to 75 feet during the summer season. It will be covered with large bluish green heart-shaped leaves, and studded from July until frost with immense saucer shaped flowers, glistening like white satin. They are also subtly fragrant. The flowers open about sunset, and close the next morning, though on cloudy days they remain open until noon. (See engraving)
Per 100 seeds, 50c.; Pkt. 10c.

GIANT JAPANESE MORNING GLORY
(*Ipomoea Imperialis*)

The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinct and varied, mostly green, but many leaves are mottled light and dark green, white and gray.

But the surpassing charm of these "Giant Japanese Morning Glories" lies in the entrancing beauty and large size of the flowers; they measure from 3 to 4 inches across. The colors of the flowers, shadings and markings, are limitless. Some flowers are of deep, rich, velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray, new terra-cotta and coffee-colored shades. Some flowers are striped, blotched and spotted; others have magnificent edges and throats. (See engraving.)

2510 Mixed Colors. Per oz., 35c.; Pkt. 10c.
2515 Ruffled and Frilled. The perfection of Morning Glories. Immense flowers, often as big as saucers, all wavy, ruffled and fluted from throat to margin, like crumpled velvet. They are simply magnificent. Mixed Colors..... Per oz., 50c.; Pkt. 15c.

BRAZILIAN MORNING GLORY

2520 *Ipomoea Setosa* is the botanical name of this magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, making a dense shade. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters.
Per 100 seeds, 50c.; Pkt. 10c.

IPOMOEA "BABY BLUE"

2496 This entrancingly beautiful climber came to us a few years ago—only a few seeds—from a customer in the middle west who wanted us to grow it and identify the variety. We do not know the variety name but we do know that it is the most lovely light blue *Ipomoea* we have ever seen. The vines grow luxuriantly about 15 feet high, well clothed with large durable leaves and commencing in July—from March-sown seeds—the plants are sheeted until frost with white-throated light coerulean-blue flowers—about 2½ inches across and of such substance that they often remain open all day.
Per 100 seeds, 50c.; Pkt. 10c.

IMPATIENS HOLSTII HYBRIDS
(Sultan's Balsam)

2480 Handsome plants from East Africa, forming bushes 12 to 18 inches high. The flowers, 1¼ to 1¾ inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants grow luxuriantly out-of-doors and make unusually showy flower beds. If grown in pots they are equally effective.
Mixed Colors..... Pkt. 25c.

INCARVILLEA DELAVAYI

2488 Beautiful half-hardy perennial garden plant with long, flexible branches. It forms large, fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow; throat brown..... Pkt. 15c.

KENILWORTH IVY

2532 Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc.; 3 to 6 feet..... Pkt. 10c.

HUMULUS (Japan Hop)

Rapid summer climber in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but being an annual, attains full perfection the first season. The foliage is luxuriant, making dense covering. It is one of the best plants for covering 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.



MAURANDIAS GIANT-FLOWERING

2770 These are grand improvements over the older well-known climbers. The flowers are fully double the size, and the plants and foliage are correspondingly larger and more robust, attaining a height of 6 to 10 feet; 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. Mixed Colors.....Pkt. 10c.

MIGNONETTE

- 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. This improved Machet Mignonette produces broad, cone-shaped spikes of very fragrant red flowers on strong stems, dressed with vigorous foliage, evenly branched and of continuous-blooming habit; one of the best for either garden or pot culture.
Per 1,000 seeds, 25c.; Pkt. 10c.
- 2792 Red Goliath. One of the finest, being of strong growth, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ½ inch across and packed full, even in the center, with anthers, or three times as many as the older Mignonettes contain, consequently this variety is correctly called a *double Mignonette*. The color of the florets—fire-red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant-red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water.
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.
- 2796 White Machet or "Pearl." A white-flowered variety of the popular Machet Mignonette, of the same stocky, robust growth, producing in great abundance large, broad, conical heads of deliciously fragrant white flowers.
Per 1,000 seeds, 50c.; Pkt. 10c.

MIMULUS

- Tender little plants, with singularly shaped and brilliantly colored flowers blotted in every conceivable manner. Excellent for baskets or vases.
- 2820 Tigrinus. Dwarf, bushy plants; 1 foot high, with large Gloxinia-like flowers. Spotted and mottled. Mixed Colors.....Pkt. 10c.
 - 2812 Moschatus. (Musk Plant.) ½ foot; fragrant foliage; yellow flowers,.....Pkt. 10c.

MINA-LOBATA

2825 Splendid annual garden climber of luxuriant growth; 18 to 20 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters; color, blood-red, changing to orange. They flower profusely until killed by frost, and make a fine show.
Pkt. 10c.

MOMORDICA

2832 Balsamina. (Balsam Apple.) Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors.....Pkt. 10c.

4740 HENDERSON'S SPECIAL MIXED FLOWER SEEDS. 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, 25c. per oz.; 75c. per ¼ lb.; \$2.00 per lb., *postpaid*.

"I bought flower seeds last season and the flowers from them won the first prize at the Cleveland Industrial Exposition. I was delighted with them."
Mrs. J. W. WETH, Bay Village, Ohio.

"I might add that I won first prize with flowers from Henderson's seeds in a flower garden competition in this town. I got some magnificent plants from your seeds."
Miss M. EVANS, Lorne Ave., Trenton, Ont.



MIGNONETTE



MYOSOTIS

MUSA ENSETE

(Abyssinian Banana)

2838 A sub-tropical foliage plant, very decorative in pots or tubs, or bedded out; 10 feet..Pkt. 25c.

MYOSOTIS or FORGET-ME-NOTS

Popular perennials, flowering the first season from early spring-sown seed, or they may be sown in summer or early fall; and if bedded out and given protection like pansies they will winter over and commence flowering in early spring; particularly effective as an undergrowth for bulb beds. (See engraving.)

- 2852 "BLUE EYES." A robust-growing variety of fine constitution, exceedingly free-flowering and bears its flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet of Forget-Me-Nots. The color is a telling bright blue and is particularly effective when seen in the mass, as a bed, or in rows.....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 Forget-Me-Not is of compact habit with glossy dark-green foliage, above which are carried on sturdy stems large clusters of immense pure Forget-Me-Not blue flowers, 1½ inches across, or larger than those of any other known Myosotis. The plants of unusual hardiness, withstanding zero weather, are in consequence especially valuable for spring bedding effects. They also make fine pot plants, forcing easily.....Pkt. 15c.
- 2857 Triumph. A robust-growing, large-flowering Forget-Me-Not. Commencing to bloom in from 6 to 8 weeks from seed-sowing and continues until checked by frost. The individual flowers are large and are borne in clusters on long, graceful stems. Color, bright turquoise-blue with yellow eye.
Per 1,000 seeds, 50c.; Pkt. 10c.
- Victoria. Grand "Forget-Me-Nots," forming round, compact bushes about 8 inches high, covered with clusters of large flowers.
- 2858 Blue. Per 1,000 seeds, 50c.; Pkt. 10c.
- 2860 Mixed Colors.
Per 1,000 seeds, 50c.; Pkt. 10c.

NASTURTIUM, ORNAMENTAL TOM THUMB 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 Variegated-leaved Dwarf or Bedding. The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors. Oz., 25c.; Pkt. 10c.

NASTURTIUM, LILLIPUT

Superb little bedding Nasturtiums, smaller in growth, leaf and flower than the Tom Thumb varieties. The Lilliputs make compact oval bushes 8 to 10 inches in height and are fairly sheeted with flowers throughout the season.

- 2922 Baby Rose. White with rose marking.....Oz., 25c.; Pkt. 10c.
- 2923 Fairy King. Old rose color.....Oz., 25c.; Pkt. 10c.
- 2924 Burning Bush. Bushy plants about 12 inches high by 15 inches across. The glossy, dark green leaves are waved and lobed; flowers blood crimson, borne in clusters.....Oz., 25c.; Pkt. 10c.
- 2926 Lady Cherry. Deep, rich, cherry-red.....Oz., 25c.; Pkt. 10c.
- 2928 Snow Queen. Clear white.....Oz., 25c.; Pkt. 10c.
- 2930 Mixed Colors.....Oz., 20c.; Pkt. 10c.
- 2931 Collections, 1 pkt. each of the above 5 separate varieties.....40c.

NASTURTIUM, TRAILING "Tom Pouce"

- 3010 The vines grow only 2 feet long. Flowers small, but borne in profusion; colors, yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. Oz., 25c.; Pkt. 10c.

NASTURTIUM, 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. Mixed Colors.....Oz., 25c.; Pkt. 10c.
- 2970 Variegated-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.

NASTURTIUM, TOM-THUMB HENDERSON'S GIANT-FLOWERING

These Grand Dwarf Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that bloom during early summer and continue until frost.

- 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., 20c.; 1/4 lb., 60c.; lb., \$2.00.
- 3001 Collection of Six Giant-flowering Tom-Thumb Nasturtiums—One packet each of the above-named sorts, 50c.
- 2911 Imported Collection of Six Tom Thumb sorts. Pkt. 40c.
- 2912 Imported Collection of Twelve Tom-Thumb sorts.....Pkt. 75c.

NEMESIA

- 3020 Newton's Glories. A notable hybrid strain of large-flowering Nemesias. Plants of bushy growth bearing a profusion of large flowers, in gorgeous colorings, including crimson, lemon, orange, purple, claret, etc., some are tigered and spotted on delicate ground colors. Mixed Colors.....Pkt. 25c.
- 3030 Triumph Hybrids. A splendid race of these popular annuals. The plants grow 6 to 8 inches high, in bushy form, and bear continuously, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. Mixed Colors.....Pkt. 10c.

NASTURTIUM, HENDERSON'S GIANT FLOWERING CLIMBING

A new section distinguished by flowers of a large size and a richness of variety of colorings not to be found in Nasturtiums heretofore grown.

For covering trellises, fences, arbors, piazzas, trailing over rock-work, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and luxuriant growth, 12 to 15 feet high, render them worthy of great popularity.

- 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., 20c.; 1/4 lb., 60c.; lb., \$2.00.
- 2951 Henderson's Collection of Eight Giant-flowering Tall Nasturtiums. one packet each, 60c.
- 2981 Imported Collection of 6 climbing sorts.....Pkt. 40c.
- 2982 Imported Collection of 12 climbing sorts.....Pkt. 75c.



1924 witnesses the dawn of our 78th year in business. Founded in 1847 by Peter Henderson, the business is still carried on by his son and grandsons.



NICOTIANA AFFINIS

PHLOX

**Drummondii
Grandiflora**

For beds and massing 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 of incomparable richness of coloring. They produce immense trusses of large brilliant flowers throughout the summer; 1½ feet high. Our large-flowering Phlox is an improved strain, extra large, perfectly round flowers, with overlapping petals. They are of easy culture, succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and continuing until close of autumn. (See engraving.)

3383 Brilliant Rose. Pink and rose.

Per 1,000 seeds, 50c.; Pkt. 15c.

3382 Alba. White. Per 1,000 seeds, 50c.; Pkt. 15c.

3384 Chamois-rose. Salmon-pink, orange eye. Per 1,000 seeds, 50c.; Pkt. 15c.

3385 Coccinea. Brilliant scarlet. Per 1,000 seeds, 50c.; Pkt. 15c.

3387 Isabellina. Yellow, garnet eye. Per 1,000 seeds, 50c.; Pkt. 15c.

3389 Splendens. Dazzling scarlet with large white eye. Per 1,000 seeds, 50c.; Pkt. 15c.

3390 Mixed Colors. Per 1,000 seeds, 40c.; Pkt. 10c.

3391 "Brilliant" Collection, one packet each of the above 6 varieties, 75c.

PHLOX, STELLATA

3395 Star-eyed, Mixed Colors. Grand large flowers, beautiful colors, each flower having a white, star-like eye. Pkt. 10c.

PHLOX DRUMMONDII, DWARF

(*Nana Compacta*)

A very desirable dwarf annual variety, growing 6 inches high, fine for edgings and borders.

3405 Fireball. Per 1,000 seeds, 50c.; Pkt. 10c.

3406 Snowball. Per 1,000 seeds, 50c.; Pkt. 10c.

PHLOX, HENDERSON'S JUBILEE

Grand acquisition, forming sturdy little bushes only 8 inches high, producing masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and of superior substance. For bedding this is a most effective annual type.

3400 Mixed, several shades and colors. Per 1,000 seeds, 50c.; Pkt. 10c.



NEMOPHILA

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.

NICOTIANA

3045 Affinis. The popular, free-flowering variety; fragrant, star-shaped white flowers; annual, 3 feet high. (See engraving.) Per 1,000 seeds, 25c.; Pkt. 10c.

3050 Affinis Hybrids. Most showy and profuse-flowering garden annuals, giving a continuous display of brilliant flowers through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. 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, crimson, violet, rose and pink; offered in Mixed Colors. Per 1,000 seeds, 25c.; Pkt. 10c.

OENOTHERA

("Evening Primrose")

These are among our most beautiful plants for mixed garden beds and borders. They grow in branching form 1 to 2 feet in height and produce freely and continuously large, single, Poppy-like flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. They are of the easiest culture in any sunny situation.

3068 Royal Rose. "Mexican Evening Primrose." Rose color. Pkt. 10c.
3070 Mixed Annual Varieties. Pkt. 10c.

NIGELLA

("Love-in-a-Mist")

Lovely garden annuals growing in oval bush form, about 12 to 15 inches in height. In the finely cut, Fern-like green foliage nestle numerous large double flowers of light blue or white. The charming effect having suggested the popular names of "Love-in-a-Mist," "Devil-in-a-Bush," etc. (See engraving.)

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.



NIGELLA

HENDERSON'S SELECTED PANSIES

Years of scientific culture and hybridization of Pansies have gradually evolved superior races of large flowered, robust-growing varieties greatly surpassing those of former days. The varieties described on this page are all standards in their respective classes; in fact the best of their kind.

PANSY, Henderson's Mammoth Butterfly

Henderson's Mammoth Butterfly Pansies have been famous many years for their superior size, perfection of form, marvelous diversity of colorings, as well as for robust plant growth and freedom of bloom. This "Butterfly" race originated with the late Peter Henderson—who was particularly fond of pansies. He could be seen almost any morning during "pansy season" walking around the beds—inspecting his pansy trials from the best American, English, Scotch, French and German pansy specialists. A boy with trowel and "flat" followed and lifted any plant indicated by Mr. Henderson—which meant that it fulfilled all of his expert and critical requirements and was to be transferred to the "Butterfly" bed and associate with the "quality" pansies—the best from all over the world. This process of selection has been persisted in by us ever since, and from the legion of "most beautiful" pansies among Henderson's Butterflies we have chosen this offering.

	Per 1,000 seeds	Pkt.
3178 Bridesmaid. White shaded rose beautifully blotched....	75c.	15c.
3184 Cardinal. The most brilliant scarlet color among Pansies. The three lower petals are marked with a large brown blotch.....	75c.	15c.
3194 Fire King. Upper petals golden-yellow, merging into a crimson ground with purple center.....	75c.	15c.
3215 Pretiosa. Violet on carmine ground, with white edge....	75c.	15c.
3212 Orchid. A charming merging of delicate orchid colorings frilled flowers.....	75c.	15c.
3191 Hortensia. Rosy red, veined lilac.....	75c.	15c.
3238 Giant Yellow. Golden yellow with mahogany eye.....	75c.	15c.
3206 Mercury. Superb deep velvety-purple with violet black blotch on the lower petals, golden eye.....	75c.	15c.
3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors.	75c.	15c.
3243 Collection—one packet each of the eight varieties described.....	Price, \$1.00	

PANSY, Henderson's Superior Giant Trimardeau

At first there were only one or two varieties in this class of Pansies, but at various times one or more varieties have been added, until now we have such a complete set, that we discard all ordinary-sized Pansies.

	Per 1,000 seeds	Pkt.
3176 Aurora. Crimson purple shading to light wine, with a defined white margin.....	60c.	10c.
3182 Canary Bird. Pure spotless yellow.....	60c.	10c.
3185 Indigo-blue. Blotched black.....	60c.	10c.
3188 Emperor Frederick. The ground color is dark purple, bronze face, red and gold edge.....	60c.	10c.
3192 King of the Blacks. Lustrous jet-black.....	60c.	10c.
3196 Lord Beaconsfield. Lavender, heliotrope and purple.....	60c.	10c.
3202 Madame Perret. Marbled, spotted, or blotched with carmine, purple, etc.....	60c.	10c.
3207 Meteor. Rich reddish-brown or mahogany—a beautiful shade.....	60c.	10c.
3208 Morning Dawn. Flaming-red with golden-chamois.....	60c.	10c.
3214 Peacock. (Gloriosa.) Garnet, cream and blue.....	60c.	10c.
3216 President Carnot. White with large violet blotches.....	60c.	10c.
3217 Prince Charming. Rosy red, veined purplish lilac, a charming sort.....	60c.	10c.
3218 Purple. (Atropurpurea.) Velvety royal-purple.....	60c.	10c.
3222 Snow Queen. Spotless snow-white.....	60c.	10c.
3226 Striped. White, blue, violet and chocolate.....	60c.	10c.
3227 Victoria. A very distinct and new variety: clear oxblood red		
3228 Vuican. A new giant frilled variety of rich blood red, with purple blotch.....	60c.	10c.
3234 White Treasure. White with three violet branches.....	60c.	10c.
3240 Mixed Colors. Per oz., \$4.00.....	50c.	10c.
3241 Henderson's Collection of 12 Giant Pansies. This Collection contains one packet each of 12 of the largest and most beautiful Pansies in cultivation.....	Price, \$1.00	

PANSY, Henderson's Giant Ruffled

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, enables them to present bold, open and handsome faces, during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies.

3170 Mixed Colors.....	Per 1,000 seeds, 75c.; Pkt. 15c.
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PANSY, World Record, Hardy, Early-Flowering

Spring-sown seed will produce plants which will commence flowering much sooner than other Pansies, the deep fibrous-rooted plants—being less susceptible to hot weather—continue to bloom in increasing profusion well into late summer with but little if any diminution in size of flowers. The flowers are of large size and are delicately fragrant—indicating the Violet strain in their make-up.

3252 Celestial Queen. Bright sky-blue, tinted lavender, small yellow eye.....	Pkt. 10c.
3254 Ice King. Silvery white with deep blue blotch on lower petals.....	Pkt. 10c.
3256 March Beauty. Rich velvety violet-purple, with yellow eye.....	Pkt. 10c.
3258 Winter Sun. Golden-yellow with maroon blotch on lower petals.....	Pkt. 10c.
3260 Mixed Colors.....	Pkt. 10c.
3261 Collection 1 pkt. each of above 4 varieties, 25c.	



HENDERSON'S MAMMOTH BUTTERFLY PANSIES

PANSY, Popular Strains

3100 Bedding. Finest Mixed.....	Per 1,000 seeds, 25c.; Pkt. 10c.
3110 Bugnot's Large Stained French.....	Mixed. Per 1,000 seeds, 75c.; Pkt. 15c.
3130 Cassier's 5 Blotched Odier. Mixed.....	Per 1,000 seeds, 75c.; Pkt. 15c.
3140 English Choicest Show. Mixed.....	Per 1,000 seeds, \$1.00; Pkt. 25c.

PANSY, Henderson's Giant Mottled

Well-grown they measure 3 to 3½ inches across—and of most grotesque effects, blotches, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variation.

3150 Mixed Colors.....	Per 1,000 seeds, 75c.; Pkt. 15c.
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PANSY, Henderson's Mammoth Parisian

The Parisian Pansies are distinguished by their varied colors and strong markings. There is a large "blotch" on each of the five petals, with a band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue.

3160 Mixed Colors.....	Per 1,000 seeds, 75c.; Pkt. 15c.
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PETUNIA, COMPACT BEDDING

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants.

- 3302 Inimitable. Cherry-red, with a white throat.....Pkt 10c
- 3304 Norma. Velvety-blue, with white center.....Pkt. 10c.
- 3306 Pink Mound. Rosy-pink, with white throat..... Pkt. 10c.
- 3308 Snowball. White flowers.....Pkt. 10c.
- 3310 Cempaceta, Mixed Colors.... Per 1,000 seeds, 40c.; Pkt. 10c.

PETUNIA, BEDDING SINGLE 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.; per ¼ oz., \$1.00; Pkt. 10c.

PENTSTEMON

These should be grown as half-hardy annuals; 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, though perennial, these bloom early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers, 2 inches across from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors. Pkt. 10c.

PLATYCODON

Chinese Bell-Flower. Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration; 1½ feet.

- 3420 Grandiflora, Mixed Colors..... Pkt. 10c.
- 3425 Mariesii. (*Wahlenbergia grandiflora nana.*) Very handsome, dwarf compact-growing "Chinese Bell-Flowers," forming dense little round bushes about 12 inches high and bearing abundantly broad, bell-shaped flowers about 3 inches across, of white and varying shades of blue from lavender to purple. Mixed Colors.....Pkt. 10c.

POLYANTHUS (Primula Elatior)

3430 An early blooming Primrose for sprng flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.

- Mixed Colors.....Pkt. 15c.

PORTULACA

Brilliant garden annuals, 6 inches high, luxuriating in warm, dry, sunny situations and blooming profusely from early summer to autumn. 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 engraving.)

- 3500 Double, Mixed Colors. These make perfectly gorgeous masses of color; the flowers of the double sorts are like little roses. Per 1,000 seeds, 50c.; Pkt. 15c.
- 3501 Imported Collection of Double Portulaca, 8 varieties..... Pkt. 60c.
- 3505 Parana. Immense single blossoms, averaging 2 inches; color bright ruby-red..... Pkt. 10c.
- 3510 Single, Mixed Colors. Per ¼ oz., 50c.; per 1,000 seeds, 25c..... Pkt. 10c.

"I have bought my flower seeds and bulbs from you for the last six years and have always found them most satisfactory. I had beautiful gladioli, dahlias, tulips, zinnias, marigolds on my place at Palenville, Catskill, N. Y. In fact, all the annuals were very good indeed."

MORTIMER B. NEWMAN
19 West 69th St., New York, N. Y.



PETUNIA, HENDERSON'S GIANT SINGLE

Petunias are almost indispensable for garden decoration. They flower in a few weeks' time from seed and continue to grow and bloom in luxuriance until frost. 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. Variety of colors, shades and markings, in most beautiful combinations, is remarkable. (See engraving)

- 3332 Aurora. Rose-pink, veined crimson..... Pkt. 25c.
- 3334 Fimbriata Alba. White, with yellow throat..... Pkt. 25c
- 3336 Empress. Lavender, toning off white, netted violet; throat blaek.Pkt. 25c.
- 3338 Kermesina. Deep crimson..... Pkt. 25c.
- 3342 Miranda. Rosy-red, with searlet throat..... Pkt. 25c.
- 3344 Quadrieolor. Rose, netted carmine; throat blood-red with a star-like yellow center..... 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 Giant, Fringed, Single, Mixed Colors Per 1,000 seeds, \$1.00; Pkt. 25c.

PETUNIA, HENDERSON'S GIANT DOUBLE "GIANTS OF CALIFORNIA"

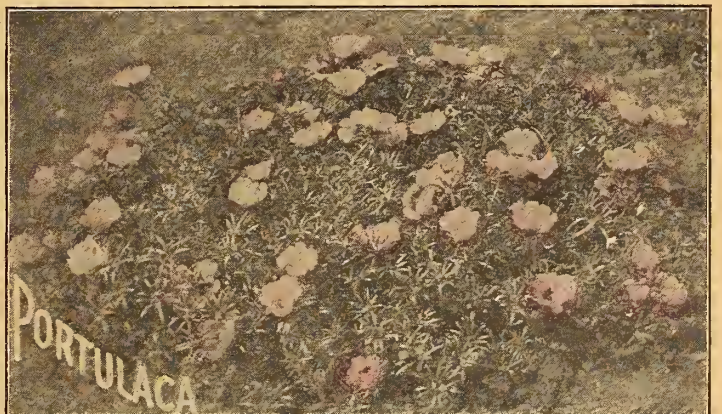
These are as large as Hollyhocks, and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. They come in a variety of colors—selfs, 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 do not produce seed. The pollen from the doubles is transferred to the chosen singles which produce the seed; in consequence only about one-third of the progeny will be double-flowering plants, and these in the seeding stage are always the weaklings of the batch and are the ones to be coddled.

PETUNIA, DOUBLE SELF-SEEDING

- 3330 This new strain is unique from the fact that the double flowers produce seed; insuring a larger percentage of double-flowering plants (about 60 per cent) than can be raised from singles artificially pollenized from double flowers, which is necessary in producing all other Double Petunias from seed. The flowers of these Double Self-seeding Petunias are large—double—and include a variety of different colors.....Pkt. 50c.





RHODANTHE or Strawflower

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.

RICINUS or CASTOR OIL PLANT

Noble annual foliage plants of luxuriant and rapid growth, attaining a height of from 5 to 10 feet; producing large Palm-like leaves about 3 feet across, of majestic sub-tropical effect; grown either as specimens or in groups.

- 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. A cross between *Ricinus Cambodgiensis* and *Zanzibariensis*, which inherits its maroon color from the former, and from the latter its gigantic dimensions. The plant has a noble, upright habit and when fully developed forms a huge symmetrical bush of wonderfully ornamental aspect. Per oz., 30c.; Pkt. 10c.
- 3576 Sanguinea (Obermani). Blood-red stems and fruit, foliage green. Per oz., 30c.; Pkt. 10c.
- 3580 Mixed Varieties..... Per oz., 25c.; Pkt. 10c.
- 3585 Zanzibariensis. Immense leaves, green, brown, or purplish. Per oz., 30c.; Pkt. 10c.

SALPIGLOSSIS, EMPEROR

A new, giant-flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy branching plants, not exceeding 24 inches in height, and do not require staking. The colors are intricately netted, penciled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long-stemmed flowers are also fine for cut flower decorations. (See engraving.)

- 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

3622 Bonfire. Very compact oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each..... Per 1,000 seeds, 60c.; per ¼ oz., 75c.; Pkt. 10c.

3624 Scarlet Dragon. The old *Salvia Splendens*, or Scarlet Sage, has long been a favorite, and our customers can appreciate the superiority of this new variety when we state that the flowers are nearly double the size. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. The waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless. (See engraving.) Per 1,000 seeds, 75c.; per ¼ oz., \$1.00; 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, 60c.; per ¼ 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. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias..... Pkt. 15c.; per 1,000 seeds, 75c.

PRIMROSE

Giant Fringed Chinese. (*Primula Sinensis Grandiflora Fimbriata*) Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average 4½ to 6 inches in circumference.

- 3520 Giant, Double, Mixed Colors..... Pkt. 50c.
- 3540 Giant, Single, Mixed Colors..... Pkt. 25c.

Giant Star. (*Primula Stellata Hybrida Gigantea*) This distinct and beautiful type is an unrivaled winter and spring flowering pot plant for table decoration. The dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in clusters. The flowers are much larger than the old type *Stellatas* and of greater substance.

- 3530 Mixed Colors..... Pkt. 25c.

PRIMULA

Primula Malacoides. This new race of Primroses from the mountains of China has proven most profuse-flowering for pot culture. The plants form rosettes of light green leaves from which numerous wiry stems—8 to 10 inches in height—gracefully carry whorls of flowers ½ to ¾ of an inch across. They are easily grown from seed flowering in about 4 months from sowing, and continue to bloom for many weeks. A cool situation indoors suits them to perfection.

- 3522 P. Malacoides Alba. Pure white flowers..... Pkt. 25c.
- 3524 P. Malacoides. Lilac-colored flowers..... Pkt. 25c.

3525 Primula Obconica Gigantea. These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. This new giant Obconica race produces flowers of great size, many of them measuring 1½ inches across, equaling the flowers of the Chinese Primrose, with the added merit of being more easily grown and having a longer duration of bloom. Several colors in mixture, white, crimson, rose, violet, lilac, pink-eyed sort, etc..... Pkt. 25c.

3542 Primula Aucalis 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 Primula Japonica Hybrids. These grand new Japan Primroses are perfectly hardy—forming stately, robust plants that carry large trusses of bloom standing 3 to 3½ feet above the ground. The colors range from pure white through shades of pink to deep crimson..... Pkt. 25c.

PYRETHRUM

3552 Aureum or Yellow-Leaved Golden Feather. Dwarf plants about 8 inches high, extensively used for ribbon and carpet, bedding foliage of bright yellow. Usually grown as annuals, although perennials. Yellow foliage, ¾ foot..... Per 1,000 seeds, 25c.; Pkt. 10c.

Hybridum or Painted Daisy. Valuable, hardy, herbaceous garden plants with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc., freely borne on stems about 2 feet high; they remain in bloom for a long time.

- 3555 Double, Large-flowering, Mixed Colors..... Pkt. 25c.
- 3560 Single, Large-flowering, Mixed Colors..... Pkt. 10c.

Henderson's New Guide and Record for 1924 is an indispensable "Gardening Companion," it answers the 101 questions that "Crop Up" about gardening. We give it free with orders of \$2.00 or over. (See page 6)



SCHIZANTHUS

Wonderful showy annuals, very decorative for garden beds and unsurpassed in pots for the conservatory, where, by successive sowing, a continuous display may be enjoyed almost the year round.

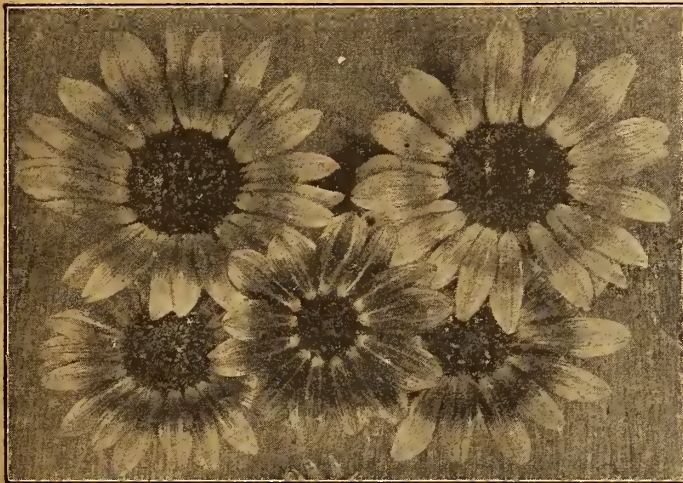
- 3670 **Dr. Badger's Giant Flowering Hybrids.** A superb new strain, growing robust and bushy, 1½ to 2 feet in height, with handsome bright green, Fern-like foliage. The flowers, borne in great profusion, are unusually large, measuring from 1 to 1½ inches across; they are of much substance—very lasting—and show an endless variety of bright colorings. The light varieties of white, pink, buff-rose or yellow have beautifully marked centers, zoned by a deeper shade. The darker sorts are of purple, mauve or red, with center lines of yellow or white, margined by a deep tone of the ground color. *Pkt. 25c.*
- 3675 **Wisetonensis Hybrids, Large-Flowering, Mixed Colors.** Beautiful colors and combinations in great variety. *Pkt. 10c.*

SILENE

- 3680 **Pendula Compacta, Double.** An effective garden annual, forming compact, round bushes, 6 inches high, which, during the summer are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. **Mixed Colors.** *Pkt. 10c.*

SMILAX

- 3685 **Charming tender perennial climber for greenhouse or window gardens,** the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration. *Pkt. 10c.*



HENDERSON'S NEW HYBRID SUNFLOWERS

SUNFLOWER Henderson's New Hybrid

These gorgeous floral creations have been bred by the raiser of our original "Red Sunflower." When a break of this kind occurs among plants that are propagated by seeds, it sometimes takes several years to "true up" to any selected type by the only recourse, selection. Therefore variations may be expected even among the forms we now catalogue. (See engraving.)

- 3775 **"Albino."** Our "Red Sunflower" expert has, by hybridization, created this new type, a "Near White." The large single flowers—4 to 6 inches across—are of a light-cream or yellowish-white and have broad, over-lapping petals and small dark centers. The plants grow about 6 feet tall, are of upright branching habit. *Per ½ oz., 50c.; Pkt. 10c.*
- 3779 **"Lilliput Hybrids."** An improved race of the "Cucumerifolius" or dwarf bush Sunflowers, forming sturdy, branching plants 3 to 4 feet high, producing continuously from early summer until frost, long-stemmed flowers of perfect form, 3 to 4 inches across. The colors vary from cream-white through various shades of yellow from primrose to deep golden, including a good percentage of plants bearing flowers zoned, tipped or ringed with red, rose, purple, etc. *Per 100 seeds, 25c.; Pkt. 10c.*
- 3782 **"Old Rose and Primrose."** This new type has been produced by crossing a red Sunflower on the cream or primrose-colored garden variety. The resultant hybrid plants are of distinctive branching growth—almost candelabra-like—attaining a height of about 5 feet. The numerous side branches each terminate with a Sunflower 5 to 6 inches across, of light primrose-yellow, broadly zoned around the disc with a wine-rose. *Per ½ oz.; 50c.; Pkt. 10c.*
- 3783 **"Red and Gold."** The plants grow strong and branching to a height of 7 to 9 feet, each stem bearing several flowers of large size. The coloring varies from golden yellow splashed with red to nearly all red, but the great majority will be Gaillardia colored—that is a wide zone of red surrounds the purplish-black center, the ends or tips of the petals being of a rich golden-yellow color; this combination is very effective. *Per ½ oz., 50c.; Pkt. 10c.*
- 3785 **"Semi-Double and Collarete."** The plants are of the same branching, free-flowering habit and easy culture as the above and the large flowers 4 to 6 inches across have the same colorings—reds and garnets tipped with gold and yellow. The seeds we offer have been saved exclusively from densely double, semi-double flowering plants. *Per 100 seeds, 25c.; Pkt. 10c.*
- 3791 **Collection of Five New Hybrid Sunflowers,** one packet each 40c.

STOCKS

"Beauty" or "Giant Nice"

The plants are of fine symmetrical habit, bushy, and in flower stand about 2 feet in height. The side branches each carry a tall, strong spike well furnished with large very double clove-scented flowers. Decorative, grown in flower beds, garden borders or as potted specimens. They do not flower as quickly from seed as Ten-week Stocks; the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long-continued profusion is phenomenal. When grown for winter flowering—it is better to sow the seed in July or August. As cut flowers "Beauty" Stocks are unsurpassable, the fragrant flowers are of lasting substance. *Per 1,000 seeds Pkt.*

- 3702 **Almond Blossom.** White suffused carmine-rose. *75c. 10c.*
- 3703 **Beauty of Nice.** Exquisite flesh-pink. *75c. 10c.*
- 3704 **Crimson King.** Brilliant velvety crimson. *75c. 10c.*
- 3706 **Light Violet.** Extra fine. *75c. 10c.*
- 3707 **Madame Rivoire.** Double white. *75c. 10c.*
- 3708 **Queen Alexandria.** Rosy-lavender. *75c. 10c.*
- 3709 **Rose of Nice.** Carmine-rose. *75c. 10c.*
- 3712 **Sunburst.** Bright sulphur-yellow. *75c. 10c.*
- 3720 **Mixed Colors.** *60c. 10c.*
- 3721 **Collection of Beauty Stocks—One packet each of the 8 separate varieties.** *60c.*

Henderson's Colossal Ten-Weeks

REMARKABLY FREE BLOOMING LARGE DOUBLE FLOWERS

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet, the spikes of bloom are very long, and the individual flowers are very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of color. (See engraving.)

- 3732 **Blue Bells.** Pretty shade of blue. *Pkt. 15c.*
- 3733 **El Dorado.** Sulphur-yellow. *Pkt. 15c.*
- 3734 **Grand Rouge.** Brilliant crimson. *Pkt. 15c.*
- 3736 **Mount 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.

Henderson's Dwarf "Bouquet"

A splendid new German type of Ten-week Stocks, forming bushy, branching plants about 8 inches high and carrying large heads of very double flowers. They are especially suited for low beds, edgings or pot culture.

- 3722 **Crimson.** *Pkt. 15c.*
- 3723 **Flesh.** *Pkt. 15c.*
- 3725 **Light Blue.** *Pkt. 15c.*
- 3730 **Mixed Colors.** *Pkt. 15c.*
- 3731 **Collection of 6 Dwarf Improved Bouquet Stocks.** *75c.*
- 3726 **Dark Blue.** *Pkt. 15c.*
- 3727 **Rose.** *Pkt. 15c.*
- 3728 **White.** *Pkt. 15c.*

Large-Flowering Ten-Weeks

Well-known annuals, for garden decoration; flowers double, of various colors and very fragrant.

- 3745 **"Cut-and-Come-Again" Stocks "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.*



SIX GORGEOUS POPPIES FOR 75c.

(ILLUSTRATED IN COLORS ON OPPOSITE PAGE)

These six poppies were selected at our trial grounds from over one hundred varieties and species as the most beautiful and distinct, and they certainly are gorgeous. The plants stand up strong and luxuriant, 2 to 2½ feet high, each bearing from 6 to 12 enormous flowers, 3 to 4 inches across, full and double,

- 3456 American Flag. A pure white ground, margined dark orange scarlet. Pkt. 15c.
 3457 El Dorado. Light yellow..... Pkt. 15c.
 3458 Firebrand. Fiery bright orange scarlet..... Pkt. 15c.
 3459 Lady in White. Large pure satiny white..... Pkt. 15c.

with buds still to develop, thus keeping up a succession of bloom for several weeks. They are of the easiest possible culture; seeds sown in the open ground in May where the plants are to remain, for they do not bear transplanting well, will produce blooming plants in July.

- 3462 Lavender Beauty. Rich, deep lavender, shading to silvery lavender. Pkt. 15c.
 3463 Rosy Morn. Exquisite rosy pink, shading to salmon pink and white at the centre..... Pkt. 15c.
 3461 Collection, one packet of each of the above 6 separate varieties. 75c.

HENDERSON'S SELECTED POPPY SEEDS

Double Carnation-Flowered

- 3440 Thrifty, upright varieties, 2 feet high; flowers of large globular form with slashed or fringed petals. Colors and combinations beautiful and varied. Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.
 3441 Imported Collection of Double Carnation-flowered Poppies, 6 varieties, 40c.

"Double Featherball"

- 3445 These double-fringed annual Poppies are very beautiful; they belong to the Carnation-flowered type, the large flowers having the same globe-shaped formation; with gracefully fringed-edged petals like big balls of slashed tissue-paper or feathers; plants of dwarf branching growth, only 15 to 18 inches high, each plant carrying several of these large exquisite flowers. Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.

Henderson's Giant Double

"BRILLIANT BLEND"

- 3455 These annual Poppies are sturdy, luxuriant growers about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Peonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect; others have lacinated and fringed edges which add a charming grace; but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous crimson through innumerable shades to purest white; many are also striped, blended and edged with other colors. When grown in masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May where the plants are to remain. "Brilliant Blend Mixture."
 Per 1,000 seeds, 25c.; Per oz., 50c.; Pkt. 10c.

Henderson's Giant Shirley

A great advance in single annual Poppies. The flowers are immense, often 4 inches across, the petals are fluted and crinkled and in the sunlight appear like ruffled satin. The plants are well branched, about 12 inches high, and bloom in continuous succession for weeks. There are white, white-splashed, crimson, rose banded with white, salmon, carmine, bluish, scarlet, and many splashed, striped, dotted, edged, etc. If cut in the bud state and the stems put in water, the flowers will open as well as on the plant, and the effect of a vase of Shirley Poppies is immensely graceful and beautiful.

- 3470 Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.

SUNFLOWERS—Various Annual

- 3777 Giant Russian. Immense single yellow flowers. Per oz., 15c.; Pkt. 10c.
 3787 Silver-leaved. Silvery foliage; large single yellow flowers. Per oz., 25c.; Pkt. 10c.
 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 Double "Cut-and-Come-Again," Mixed..... Per ½ oz., 40c.; Pkt. 10c.
 3806 Double Chrysanthemum-flowered. Magnificent flowers, 6 to 8 inches in diameter, densely double, the petal long and fringed; color, rich orange; the plants, 6 to 7 feet high, carry many of these noble flowers. 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 numerous branches carries large, densely double, globe-shaped, rich golden flowers of deep yellow..... Per oz., 25c.; Pkt. 10c.

Double Peony-Flowered

- 3460 Robust plants, 2 feet high, with immense double, peony-like flowers. 3 to 4 inches in diameter, in many beautiful colors and combinations, Mixed Colors..... Per 1,000 seeds, 25c.; Pkt. 10c.

English Scarlet Field

- 3465 The famous Scarlet Poppy of the English fields. Per 1,000 seeds, 25c.; Pkt. 10c.

Flanders

- 3466 The scarlet Poppy of the fields of Flanders, made famous in the song and story of the great war, and familiar to all the members of the A. E. F. who served in Belgium and France. Adopted by the American Legion for their emblem.

They do not attain as large a size as a well grown Shirley Poppy, but apart from the sentiment now attached to them, they are a decided acquisition. They flower the first season from spring-grown seed. Per oz., 50c.; per 1,000 seeds, 25c.; Pkt. 10c.

Iceland (*papaver nudicaule*)

Although hardy perennials, these dwarf Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed-satin-like flowers are produced in never-ceasing succession from the beginning of June to October, fine for cutting.

- 3472 Scarlet..... Pkt. 10c.
 3474 White..... Pkt. 10c.
 3476 Yellow..... Pkt. 10c.
 3480 Mixed Colors..... Per 1,000 seeds, 50c.; Pkt. 10c.

Giant Oriental Hardy

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer.

- 3482 Beauty of Livermere. 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.
 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, 50c.; Pkt. 10c.

SUNFLOWER Dwarf-Branching

"Cut-and-Come-Again"

These improved branching Sunflowers (*Helianthus Cucumerifolius* types) are popular, not only for garden display, but for cut flowers. The plants form bushes 3 to 4 feet high, bearing a continuous succession of flowers from June until frost. The perfectly formed single or double flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed.

- 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 Single "Cut-and-Come-Again," Mixed..... Per ½ oz., 25c.; Pkt. 10c.

For Henderson's New Hybrid Sunflowers see page 119.

PETER HENDERSON & CO.
NEW YORK



THE SIX GORGEOUS POPPIES

1 PACKET EACH
FOR 75 CENTS

SEE
OPPOSITE
PAGE



**HENDERSON'S
CUT-FLOWER COLLECTION**
OF ANNUAL FLOWERS GROWN FROM SEEDS
(See opposite page)

15
VARIETIES
FOR
\$100
(postpaid)

Henderson's "Cut Flower" Collection

OF FIFTEEN PACKETS OF GARDEN ANNUALS \$1.00

(SHOWN IN COLORS ON OPPOSITE PAGE)

This collection is composed of 15 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 conceivable style of artistic arrangement in harmonious or contrasting color combinations.

- A 1450 Aster, Semples Mixed. (See description, page 87).....Pkt. 10c.
- B 1140 Antirrhinum, Tall Giant Mixed. (See description, page 91) ..Pkt. 15c.
- C 1596 Calendula, Orange King. (See description, page 100).....Pkt. 10c.
- D 3650 Scabiosa, Maxima Plena Mixed. (See description, this page) Pkt. 10c.
- E 2260 Gaillardia, Single Annual Mixed. (See description, page 105) ..Pkt. 10c.
- F 2366 Gypsophila, Paris Market. (See description, page 106' ..Pkt. 10c'
- G 4300 Sweet Peas, Giant Flowering Spencer Mixed. (See description, page 124).....Pkt. 10c.
- H 2155 Didiscus Coerulea. (See description, page 104).....Pkt. 25c.

No other flowers can express the same tender sentiments as a bouquet cut fresh from your own garden. A simple vase or bowl of flowers will bring cheer and happiness into a room even on the dullest day. The Helichrysums included in this collection may be dried, and will remain bright and attractive for an entire year.

- I 2390 Helichrysium Monstrosum, Mixed. (See description, page 107) Pkt. 10c.
- J 1750 Carnation Marguerite, Mixed. (See description, page 95) ... Pkt. 10c.
- K 1850 Centaurea Imperialis, Mixed. (See description, page 101) ... Pkt. 10c.
- L 1870 Chrysanthemum Double Annual, Mixed. (See description, page 101).....Pkt. 10c.
- M 2110 Dianthus Crown of Perfection, Mixed. (See description, page 104).....Pkt. 10c.
- N 3000 Nasturtium Tom Thumb, Giant Flowering Mixed. (See description, page 114).....Pkt. 10c.
- O 1175 Arctotis Grandis. (See description, page 92).....Pkt. 10c.

SCABIOSA MAXIMA PLENA

"SWEET SCABIOUS" OR "MOURNING BRIDE"

A new double, large-flowered annual type descended from the "Sweet Scabious" or "Mourning Bride" of old gardens, but are much improved in size, colors and doubleness. Many of the flowers measure 6 to 8 inches in circumference, are double clear to the center, and have long stems. They are very free bloomers; very effective for garden decoration and valuable for bouquets, vases, etc.; fragrant. Annuals, 1½ to 2 feet high.

- 3642 Azure Fairy. Light blue.....Pkt. 10c.
- 3643 Cerise. Lovely cerise-red.....Pkt. 10c.
- 3646 Golden-yellow.....Pkt. 10c.
- 3647 Royal Purple.....Pkt. 10c.
- 3648 Snowball. Pure white.....Pkt. 10c.
- 3650 Maxima Plena. Mixed colors.....Per 500 seeds, 35c.; Pkt. 10c.
- 3651 Collection of above, 5 separate varieties, 40c.

SCABIOSA, Hardy Varieties

- 3656 Caucasica Alba. A large, pure white variety; counterpart of the Perfecta; beautiful; the flowers, 3 to 4 inches across.....Pkt. 25c.
- 3657 Caucasica Perfecta. Recognized as one of our handsomest hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value cut for vases, etc. The coloring of the flowers is a beautiful lilac-blue, shading to deep blue.....Pkt. 15c.

SCABIOSA JAPONICA

- 3658 A new hardy perennial from Japan, forming large bushes, 2½ to 3 feet in height and breadth, with elegant light green foliage. Flowers, 2 to 2½ inches across on long, wiry stems from 15 to 20 inches in length, of a beautiful mauve or lavender-blue. The plants, extremely free-flowering, produce their lovely flowers continuously from the end of June until late in the autumn.....Pkt. 10c.

STOKESIA: The Hardy Cornflower

A beautiful, hardy perennial plant that no garden should be without. As a single specimen or group in the border or for beds or masses it is very attractive. It is of the easiest culture, blooming the first year from seed, and succeeding in any open sunny position. The plants grow from 18 to 24 inches high and begin flowering in July, continuing without interruption till late in October. The flowers, 4 to 5 inches across, on long stems, are valuable for cutting.

- 3762 Cyanea Blue. Lavender-blue.....Pkt. 10c.
- 3765 Stokesia Hybrids. Include some charming shades of blue, lavender, violet, white, etc. Mixed Colors.....Pkt. 10c.

SWEET WILLIAM, Henderson's New Annual

- 4450 The old favorite Sweet William, as all know, does not flower until the second year from seed, but this new type commences blooming in early summer from spring-sown seed and continues in flower for several weeks. The plants are of the same habit as the perennial kinds, producing fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white and sweetly fragrant. Mixed Colors.....Per 1,000 seeds, 50c.; Pkt. 15c.

SWEET WILLIAM, Henderson's Perfection

For many years the Sweet William (*Dianthus Barbatus*) has been esteemed as one of our finest hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

Our improved Perfection strains produce in greatest profusion very large florets in large heads and in a great variety of extremely rich colors. (See engraving.)

- 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.
- 4457 Harlequin. Large flowers of several colors produced on one plant. Sometimes a head will be all crimson, another all pink, another white, etc., but usually florets of different colors will be borne in one head; very unique and beautiful.....Pkt. 10c.
- 4459 Pink Beauty. Large, single flowers of pure pink.....Pkt. 10c.
- 4462 Scarlet Beauty. Large single flowers of intense scarlet.....Pkt. 10c.
- 4470 Single Large-flowering Perfection, Mixed. Extra choice varieties.....Pkt. 10c.

SWEET ROCKET, or DAME'S VIOLET

- 4440 Favorite, hardy, herbaceous perennials—very effective in the garden border. The plants form large clumps 2 to 3 feet in height, covered with showy terminal spikes of flowers resembling Stock. The colors range from white through lilac to pink and purple; splendid for cut flowers. Mixed Colors.....Pkt. 10c.

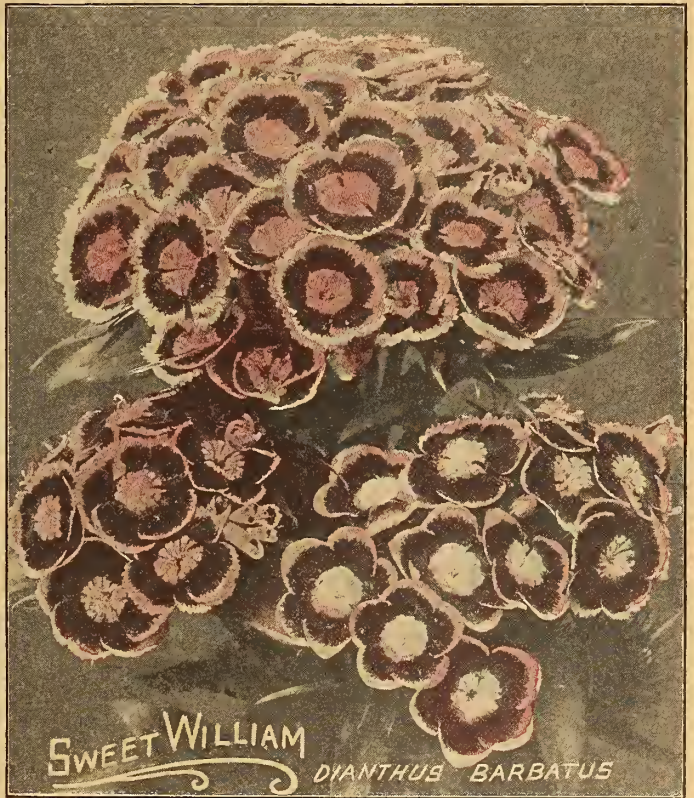
THUNBERGIA ALATA

- 4475 Rapid-growing climbers attaining a height of 6 to 8 feet, densely clothed with neat, green foliage not affected by insects; the small single flowers of various colors are freely produced. A pretty vine for trellis, fences, rock-work, etc. Though tender perennials, they are usually grown as annuals. Mixed Colors (*Alata*).....Pkt. 10c.

TRITOMA

These are popularly known as "Torch Lilies," "Red-Hot Poker," "Flame Flowers," etc., and are among our showiest hardy plants, producing the brightest flowers of the autumn garden. They grow from seed and flower well the second year, commencing in May and continue to bloom throughout the summer and fall. They range in color through shades and combinations of yellow from pale lemon to orange and from salmon-pink, coral-red, etc., to crimson. The plants vary in height from 18 inches to 6 feet. The effect of a bold group of these lovely hybrids is remarkably distinctive and handsome.

- 4480 New Hybrids. Mixed Colors.....Pkt. 25c.
- 4482 Uvaria Grandiflora (Red-hot Poker Plant), hardy perennial with orange-red flowers on spikes 4 to 5 feet high.....Pkt. 10c.



GIANT SPENCER SWEET PEAS

STANDARD VARIETIES AND NOVELTIES

Sweet Peas, gay and fragrant, are the most universally popular annual flowers cultivated. Inexpensive, easily and quickly grown from seed, thriving in town or country gardens, supplying an abundance of continuous bloom for months—an adornment to garden, house or corsage. Is it any wonder that they are “everybody’s flowers,” and have been for generations. A few years ago, a paragon type appeared in the famous gardens of Earl Spencer, Northamptonshire, England. This newcomer, extremely beautiful, the fairest-formed and largest Sweet Pea ever grown, was named “Countess Spencer” and from this has sprung the glorified modern race of Giant Waved “Spencer” or “Orchid-flowered” Sweet Peas.

Henderson's Packets of Named Sweet Peas contains 40 to 50 seeds	PRICE	
	Pkt.	Oz.
4007 America. Striped and flaked brilliant carmine red over white; very large.....	\$.10	\$.50
4017 Asta Ohn. One of the best Lavender-Spencers; an exquisite rosy-lavender; flowers large and well waved.....	.10	.50
4026 Barbara. Beautiful salmon color.....	.10	.50
4042 Blue Picotee. The best Picotee edged blue on white....	.10	.50
4054 Charity. (See colored plate B and page 126).....	.10	.50
4058 Commander Godsall. (See colored plate C and page 126) .	.10	.50
4067 Countess Spencer. A re-selected, improved strain of this grand original “pink Spencer”.....	.10	.50
4082 Dobbies Cream. Fine cream yellow.....	.10	.50
4083 Dora. (See colored plate P and page 126).....	.10	.50
4102 Fiery Cross. Fine large waved flowers of fiery-scarlet...	.10	.50
4128 Hawlmark Pink. (See colored plate A and page 126).....	.10	.50
4133 Hawlmark Scarlet. (See colored plate N and page 126) .	.10	.50
4142 Hercules. Immense long-stemmed flowers of rich rose-pink.....	.10	.50
4155 Jack Cornwall. A lovely dark blue of enormous size and exquisite form. Vigorous grower.....	.10	.50
4158 Jean Ireland. Beautiful cream color, edged with deep pink.....	.10	.50
4162 John Ingman. Large carmine-rose, very large and fine waved form.....	.10	.50
4172 King Edward. Rich crimson-scarlet, large waved flowers. (See engraving).....	.10	.50
4182 King White. (See colored plate F and page 126).....	.10	.50
4195 Lord Nelson. The effect is rich navy-blue; banner indigo-purple; wings violet-blue.....	.10	.50
4198 Loyalty. The finest and largest blue striped color white flaked and marbled bright blue.....	.10	.50
4217 Martha Washington. Most beautiful; bluish-white veiled with rosy-pink deepening into a contrasting marginal zone of tyrian-rose.....	.10	.50
4223 Matchless. (See colored plate G and page 126).....	.10	.50
4227 Maud Holmes. An unsurpassable “Sunproof” crimson....	.10	.50
4234 Mrs. Cuthbertson. A fine “Bicolor.” Carmine-rose with bluish-white wings.....	.10	.50
4246 Mrs. Tom Jones. (See colored plate E and page 126)....	.10	.50
4248 Picture. (See colored plate H and page 126).....	.10	.50
4252 President, The. A glowing orange-scarlet surpassing all in its class, its coloring equaling the Oriental Poppy.....	.10	.50
4262 R. F. Felton. (See colored plate I and page 126).....	.10	.50
4267 Rosabelle. Bright rose, grand form and size.....	.10	.50
4272 Royal Purple. (See colored plate O and page 126).....	.10	.50
4274 Royal Salute. A vivid scarlet-cerise.....	.10	.50
4276 Royal Scot. (See colored plate D and page 126).....	.10	.50
4282 Senator Spencer. A large and fine striped; scal-brown and claret flakes on white.....	.10	.50
4285 Splendour. A rich reddish maroon. The wings have a rich sheen, reminding one of the splendor of polished mahogany.....	.10	.50
4286 Sunset. (See colored plate K and page 126).....	.10	.50
4287 Tangerine. (See colored plate L and page 126).....	.10	.50
4289 Valentine. (See colored plate J and page 126).....	.10	.50
4295 Warrior. (See colored plate M and page 126).....	.10	.50
4297 Wedgewood. A clear light silvery-blue.....	.10	.50



MIXED GIANT SPENCER SWEET PEAS

Henderson's Superior Blend

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.

4300 Henderson's Mixed Giant Spencer Sweet Peas.

Per pkt. (75 to 100 seeds), 10c.; per oz. (400 to 500 seeds) 30c.; per 1/4 lb., 85c.; per lb., \$3.00.

“Wish to say that the Giant Spencer Peas I raised this year from your seeds were the prettiest I have ever seen, every one wanted to know where the seed came from. one of the collections in this order are for a friend who saw them.

MISS ZELMA BRADLEY,

Rocky Mount, N. C.

Oct. 25, 1923.

HENDERSON'S New Booklet **How to Grow Sweet Peas to Perfection—Free** to customers when asked for. Includes growing Sweet Peas for Garden decoration, cut flowers, exhibition and staging

New Giant Early Flowering SPENCER SWEET PEAS

Bloom 4 Weeks Earlier than the Late Spencers, and Under Congenial Conditions Flower Continuously for 4 Months, Producing Profusely Immense Waved Flowers, "Fours" Predominating, on Long Stems

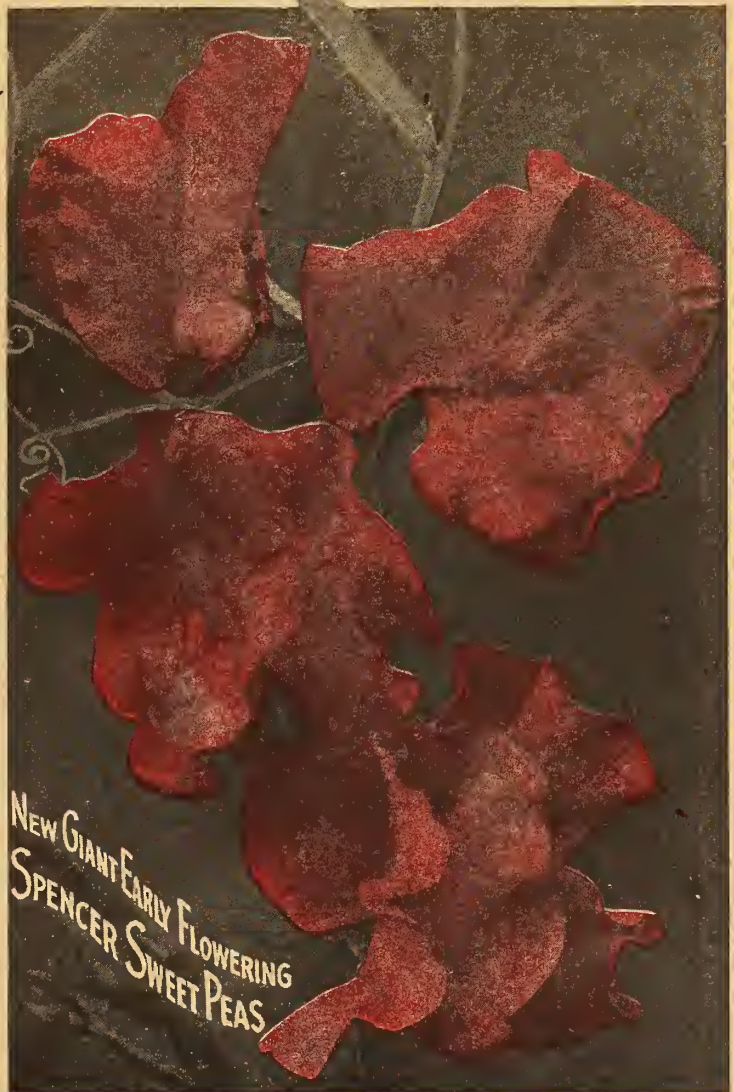
The plants of this new race are of strong constitution, vigorous growth and bloom continuously for about four months if grown under congenial conditions. Grown in the open ground they begin flowering in about 106 days from seed sowing or fully four weeks sooner than late flowering Sweet Peas sown at the same time. It is predicted by Sweet Pea authorities that 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. (See engraving). 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.

VARIETIES OF NEW GIANT EARLY FLOWERING SPENCER, SWEET PEAS

	Pkt.	Oz.
4312 Early Aviator. Dazzling crimson-scarlet.....	\$0.25	\$1.00
4316 Early Blue Bird. A rich violet-blue.....	.25	1.00
4322 Early Glitters. An attractive orange scarlet....	.25	1.00
4328 Early Harmony. A beautiful clear lavender....	.25	1.00
4332 Early Helen Lewis Spencer. A rich apricot pink or salmon-colored flower; large, long-stemmed flowers.....	.25	1.00
4336 Early Heather Bell. A rich mauve-lavender....	.25	1.00
4338 Early Hercules. Giant rose-pink flowers, fine form and color.....	.25	1.00
4340 Early Liberty. Vigorous and free-flowering. Color crimson, very large flowers.....	.25	1.00
4342 Early Melody. A deep shade of rose-pink. Closely resembling the late flowering "Countess Spencer".....	.25	1.00
4346 Early Morning Star. Deep orange-scarlet or flame color with rich orange-pink wings.....	.25	1.00
4352 Early Peace. A particularly attractive variety. Color rose-pink on cream.....	.25	1.00
4376 Early Snowflake. Pure white and the best white early flowering white seeded Spencer.....	.25	1.00
4382 Early Song Bird. A soft shade of pale pink similar to the late varieties "Florence Morse" and "Lady Evelyn Eyre".....	.25	1.00
4386 Early Spring Maid. An exquisite light cream-pink that is a soft pink over a cream ground color.	.25	1.00
4388 Early Warbler. Rich mauve purple.....	.25	1.00
4392 "Yarrawa." This variety from Australia has proven its adaptability to American conditions. The flowers are large, of round waved Spencer form and colored bright rose-pink with lighter pink wings.....	.15	.75
4400 Early Flowering 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..	.15	.75

Brief Cultural Directions. Sweet Peas may be planted in Spring just as soon as the soil is dry enough to work properly. Even if more frosts should follow their planting, they will not be harmed, for they are quite hardy. Prepare the soil by adding well rotted stable manure or Humus and Henaerson's Garden Fertilizer. Then with a hoe make furrow about 6 inches wide and 3 inches deep. In the center of the furrow plant the seed zig zag 2 to 3 inches apart, and cover with one inch of soil. When seedlings are two inches high, thin out to 6 inches apart.



SWEET PEAS, GRANDIFLORA VARIETIES

The size and beauty of the Giant Waved Spencer Sweet Peas has reduced the demand for the Grandiflora types, so that we now offer only popular sorts for sowing in quantity for cut flowers or garden decoration.

PRICE FOR ANY OF THE FOLLOWING: 10c. per pkt. (about 75 seeds); 20c. per oz. (300 to 400 seeds); 60c. per 1/4 lb.; \$1.50 per lb.

- 4406 Blanche Ferry. The popular rose-pink with bluish-white wings
- 4408 Christmas Pink. The earliest "Blanche Ferry" and a popular "pink and white."
- 4412 Dorothy Eckford. For years the best white "Eckford."
- 4414 Earliest White. The earliest strain of "Emily Henderson;" pure white.
- 4418 King Edward. The splendid old rich crimson-scarlet.
- 4422 Lady Grisel Hamilton. Beautiful silvery-lavender.
- 4424 Lord Nelson. Rich indigo-blue.
- 4426 Miss Willmott. Orange-rose.
- 4428 Prima Donna. Exquisite clear light-pink.

HENDERSON'S

MIXED GRANDIFLORA SWEET PEAS

4430 This splendid mixture of Grandiflora types is a studied formula containing proportions of various bright colors and shades.

Price, per pkt. (about 75 seeds), 10c.; per oz. (300 to 400 seeds), 15c.; per 1/4 lb., 45c.; per lb., \$1.25.

The netting on page 161 or trellis on page 164 will furnish neat and efficient support for your Sweet Peas.

Henderson's "Exhibition" Collection of GIANT SPENCER ORCHID FLOWERED SWEET PEAS

Sixteen of the Best Varieties Shown in Colors on Opposite Page and Described Below

4301 COLLECTION. ONE PKT. EACH OF THE SIXTEEN VARIETIES FOR \$1.00

4304 COLLECTION. ONE OUNCE 400 TO 500 SEEDS EACH OF THE SIXTEEN VARIETIES FOR \$6.00 POSTPAID.

Sweet Pea evolution has resulted in the creation of a glorified race, "The Spencers," so surpassingly superior that older types are destined to be superseded entirely.

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.

THE SPENCER SWEET PEAS ORIGINATED ON THE ENGLISH ESTATE OF EARL SPENCER

Plate No.	Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds	Per Pkt.	Per Oz.
A	4128 Hawlmarmk Pink. An unusually vigorous growing and free blooming variety. The color is rich rose pink shaded salmon, . . .	.10	.50
B	4054 Charity. Rich brilliant crimson does not burn in the sun. Groups of four beautifully waved flowers are usually produced on the long stems. . . . .	.10	.50
C	4058 CommanderGodsall. Beautiful new shade of violet blue; resembling in its richness of color, that of the old English Violet . . .	.10	.50
D	4276 Royal Scot. Awarded the Certificate of merit by the Royal Horticultural Society as the best scarlet Sweet Pea ever introduced. The well formed flowers are beautifully waved. . . . .	.10	.50
E	4246 Mrs. Tom Jones. A light delphinium blue. The flowers are large and beautifully waved. This is the blue that we have long striven for. . . . .	.10	.50
F	4182 King White. Large waved flower of perfect form and size, pure white. . . . .	.10	.50
G	4223 Matchless. The delicacy of its distinct cream colored, large waved flowers; makes it a popular favorite. . . . .	.10	.50
H	4248 Picture. The color is a blending of cream and pink with a deeper flush of pink on the wings. There is no sweet pea grown that is larger than this variety . . . . .	.10	.50
I	4262 R. F. Felton. Large lilac-colored flowers, wings tinged French grey. A beautiful and unusual color combination . . . . .	.10	.50
J	4289 Valentine. A new variety with large flowers of almost pleasing shade of light pink. . . . .	.10	.50
K	4286 Sunset. The general effect of this flower, is that of the ruddy glow of the setting sun. A beautiful combination of rose, amber and gold. . . . .	.10	.50
L	4287 Tangerine. Brilliant orange or tangerine colored flowers. The large flowers and long stems make this one of the most effective Sweet Peas grown. . . . .	.10	.50
M	4295 Warrior. Maroon, having flowers of large size and fine form. . . . .	.10	.50
N	4133 Hawlmarmk Scarlet. A new addition to the vigorous Hawlmarmk family, a rich flaming scarlet. . . . .	.10	.50
O	4272 Royal Purple. Rich royal purple, flowers are of splendid form and size. . . . .	.10	.50
P	4033 Dora. A beautiful large waved flower of great substance. The color is soft pink with white wings. . . . .	.10	.50

A FEW WORDS OF PRAISE FOR HENDERSON'S GIANT SPENCER SWEET PEAS.

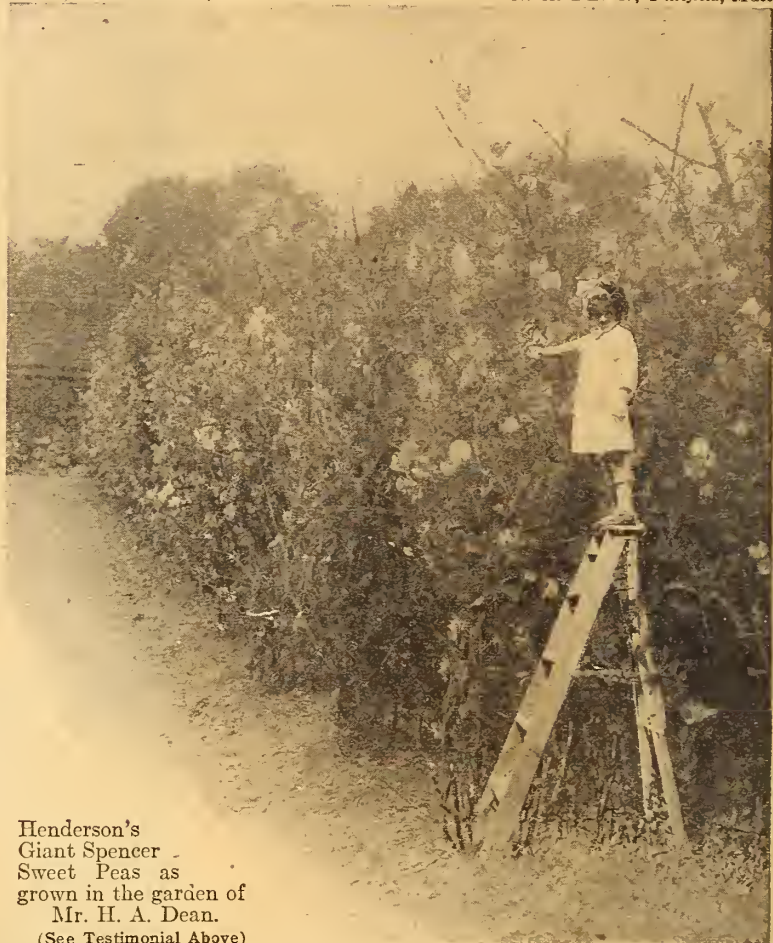
"The Sweet Peas I bought from you last year were beautiful, and were admired by everyone who saw them. I had thousands of blossoms." January 29, 1923. MRS. J. P. NOLAN, Chattanooga, Tenn.

"We have had such lovely sweet peas from your Giant Sweet Peas Collection for several years that I am always glad to help someone else get acquainted with them too." March 23rd, 1923. MISS ETHEL LEE, Honesdale, Penn.

"I find these to be the finest Sweet Peas both in size and color of any I have ever raised or saw. I appreciate your notice very much and hope to have these seeds as soon as possible." March 13, 1923: MRS. R. T. JOSE, Warren, Ohio

"Pansies and Sweet Peas grow to perfection here, which has an altitude of 9500 ft. above sea level. I had the finest Sweet Peas last year, I, or anyone else ever saw. Prettier than the pictures in the catalogues, and wonderful Pansies from your seed." February 1, 1923. MR. WM. A. STEININGER, Cripple Creek, Colo.

"I am enclosing a photograph of my Giant Spencer Sweet Peas grown from the seed which I purchased from you this year. These Giant Spencers are rightly named, for they grew to a height of ten and a half feet, bore large beautiful flowers on long stems, and produced continuously for four months. I had to use a step ladder to pick the top ones." October 9, 1922. H. A. DEAN, Pittsfield, Mass.



Henderson's
Giant Spencer
Sweet Peas as
grown in the garden of
Mr. H. A. Dean.
(See Testimonial Above)



HENDERSON'S
"EXHIBITION"
 COLLECTION OF
16 GIANT SPENCER SWEET PEAS
 for \$100 Postpaid

see opposite page

NEW GIANT
ZINNIAS

SEE OPPOSITE PAGE



HENDERSON'S ZINNIA NOVELTIES

see
page
opposite

ZINNIA NOVELTIES

(illustrated in colors on opposite page)

- 4652 Picotee Giant Double. This variety is one of a remarkable new and distinct class of Zinnias, producing double flowers, measuring from 4 to 6 inches in diameter, in the following colors: orange, yellow, flesh and pink, each petal being tipped with a dark chocolate or maroon shade, giving the flowers a very pleasing appearance, resembling a Picotee Carnation. Mixed Colors..... Pkt. 25c.
- 4654 Picotee, Golden Pheasant. A variety of the above, having flowers of a deep orange with maroon tips..... Pkt. 25c.
- 4656 Achievement Giant Double Quilled. (*Zinnia Elegans Robusta Grandiflora*.) This is distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base, and expand in a cactus-like form toward the tip, thereby displaying a rich variety of color, mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac, scarlet and coppery golden yellow. Mixed Colors..... Pkt. 25c.
- 4658 Dahlia-Flowered Giant Double. These flowers have a very marked distinction from the ordinary giant-flowering class, being of a true Dahlia-flowering type, and when cut from the plant and placed by Dahlias it is difficult to distinguish one from the other. Of easy culture, very large flowers, free bloomers. Mixed Colors..... Pkt. 25c.

ZINNIA HENDERSON'S NEW GIANT

(*Zinnia Elegans Robusta Plenissima*)

(illustrated in colors on opposite page)

These grand annuals are of the Giant or Mammoth-flowering type and are in every way superior to the old-fashioned "Youth and Old Age." Zinnias are now very much in evidence in flower gardens throughout the country, primarily because they will grow and flourish under unfavorable conditions. Given a fair soil, they will bloom continuously from July until frost.

The plants grow from 2½ to 3 feet high and are covered with myriad of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are one of the best plants for beds, borders and cutting.

- 4612 Crimson..... Pkt. 10c.
- 4614 Golden-yellow..... Pkt. 10c.
- 4615 Pink Shades..... Pkt. 10c.
- 4616 Purple..... Pkt. 10c.
- 4618 Scarlet..... Pkt. 10c.
- 4622 Sulphur-Yellow..... Pkt. 10c.
- 4626 White..... Pkt. 10c.
- 4630 Mixed Colors..... Per 500 seeds, 50c.; Pkt. 10c.
- 4631 Complete Collection, 7 varieties, 50c.

VERBENA Henderson's Mammoth

This distinct and beautiful race we originated, introduced and named. The average trusses measure 9 to 12 inches in circumference and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivaled; flowers of the most brilliant colors produced continually from spring until last in the autumn. (See Engraving)

- 4492 Mammoth Auricula-eyed, Mixed. A variety of colors, each flower having a large white center..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 4496 Mammoth Pink..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 4498 Mammoth Purple..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 4502 Mammoth Scarlet..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 4504 Mammoth Striped. Various colors..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 4506 Mammoth White..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 4508 Mammoth Yellow..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 4510 Mammoth Mixed..... Per 1,000 seeds, 40c.; Pkt. 10c.
- 4511 Collection, 6 varieties, 50c.

See also The All American Collection on page 99.



ZINNIA, Improved Dwarf Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

- 4582 Crimson..... Pkt. 10c.
- 4586 Orange..... Pkt. 10c.
- 4588 Purple..... Pkt. 10c.
- 4600 Mixed Colors..... Per 500 seeds, 25c.; Pkt. 10c.
- 4601 Complete Collection, 6 varieties..... 50c.

4640 ZINNIA, Zebra. Large double flowers of perfect shape in such colors as orange, crimson, pink, yellow, violet, rose-scarlet, white, etc., most of which are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike. Mixed Colors..... Per 500 seeds, 30c.; Pkt. 10c.

4545 ZINNIA, Lilliput. Uncommonly pretty, small branching plants, about 1 foot high, with small, very double flowers in such profusion as to fairly envelop the plant. Mixed Colors..... Pkt. 10c.

VERBENA, LEMON

4485 (*Aloysia Citriodora*.) An old favorite with delightfully-scented foliage. It is a low-growing tender plant, and may be grown in the garden in summer and in pots in winter. Pkt. 10c.

VIOLA CORNUTA (Tufted or Bedding Pansy Violets)

This improved strain (*Viola cornuta Grandiflora hybrids*) produces beautiful Pansy-like blossoms, 2 to 2½ inches across, of great substance and of most brilliant colors, including white, lemon, orange, claret, crimson, maroon, avender, purple, silver-gray, rose, black, blue, etc.; also fancy varieties tinted, striped, blotched, feathered picotee-edged, etc. The plants are hardy, of vigorous growth, forming deep-rooting, compact, tufted clumps. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are more perennial in character than Pansies, throwing out new roots annually, adapting them to permanent beds, edgings, etc. Many of them are highly violet scented.

- 4535 Mixed Colors..... Pkt. 15c.

VISCARIA

Very showy and effective garden annuals—producing freely throughout the summer large single flowers, 1½ inches across—splendid for beds and massing and useful for cutting; height, 1 foot.

- 4537 Fire King. Vivid-scarlet..... Pkt. 10c.
- 4538 Prince. Snow-white..... Pkt. 10c.
- 4540 Mixed Colors..... Pkt. 10c.

WISTARIA, CHINESE

4567 The well-known hardy perennial vine; of luxuriant and rapid growth, bearing during the spring immense panicles of fragrant blue flowers in great profusion; grows to height of 75 feet..... Pkt. 10c.

VINCA ROSEA (Madagascar Periwinkle)

Handsome, bushy plants, producing freely round, single flowers, 1½ inches across, suitable for either pot culture or sunny flower beds; tender perennial, but flowers the first season if sown early indoors; height, 1½ feet.

- 4522 Rosea. Bright rose..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 4524 Rosea Alba. White with rose eye..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 4526 Rosea Alba Pura. Pure White..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 4530 Mixed Colors..... Per 1,000 seeds, 40c.; Pkt. 10c.

WALL FLOWER

These perennials make bushy plants, 1½ feet high, bearing in the spring long spikes of various colors, crimson, yellow, apricot, mahogany, etc.

- 4550 Large Double, Mixed Colors..... Pkt. 15c.
- 4551 Imported Collection of 6 Double Varieties..... 50c.
- 4555 Large-flowering Single, Mixed Colors..... Pkt. 10c.

WALL FLOWER, Extra Early Annual

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with delightfully fragrant single flowers.

- 4556 Blood-red. Red, orange shaded blood-red..... Pkt. 10c.
- 4560 Mixed Colors..... Per 1,000 seeds, 50c.; Pkt. 10c.

For \$1.00 you can have a supply of cut flowers all year around. Fresh from your garden in Summer, and dried during the Winter. See page 123.

SUMMER-FLOWERING BULBS

All Bulbs delivered transportation paid
in U. S. and possessions
except where noted.

This class includes some of our showiest garden flowers. They are of the easiest culture; planted in spring in good garden soil, they flower with great certainty during summer and fall. Those who have neglected to plant flower seeds, will find that they may still have slightly flower beds on the lawn or in the garden by planting these bulbs. Results are practically certain because a bulb is but a stored plant ready to burst out when conditions are favorable. Consequently they may be planted the proper distance apart to begin with, and no transplanting will be required. The hardy sorts may remain in the ground over winter, but the tender sorts are to be taken up after the foliage has ripened in the fall, and the bulbs stored away in a dry, cool place until planting time the next spring.



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. Price, extra large, 2-year-old roots, 25c. each; \$2.50 per doz.

CALADIUM ESCULENTUM

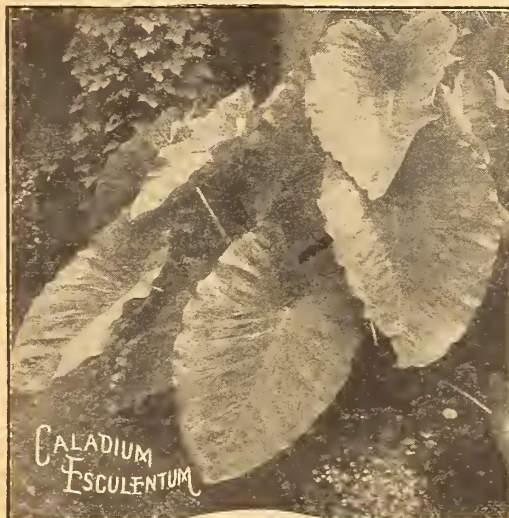
Elephant's Ear

If by Parcel Post, add Postage at Zone Rates. Weights given.

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.

First Size. Price, 20c. each; \$2.00 per doz. Packed weight, ¼ lb. each.

Extra Size. Price, 40c. each; \$4.00 per doz. Packed weight, 1 lb. each.



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, 20c. each; \$1.25 doz.; \$9.00 per 100.

"I have had splendid results from the bulbs heretofore purchased from your firm, and it is a pleasure to send you another order."

Mrs. R. F. KERR,
Cedarville, Ohio.

"All of the 250 bulbs purchased from you have blossomed and others are blossoming. Your bulbs and seeds are certainly satisfactory in every way, and I shall recommend all my friends to buy from you."

E. M. MITCHELL,
Gaylord, Mich.



CRINUM

If by Parcel Post, add Postage at Zone Rates. Weights given.

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 Lily-like flowers, of white, with a reddish purple stripe through the center. Extra large bulbs, 50c. each; \$5.00 per doz. Packed weight, ½ lb. each.

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, 15c. each; \$1.50 doz.; \$12.00 per 100.

PANCRATIUM CALATHINUM

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. Price 25c. each; \$2.50 per doz.



INCLUDE YOUR ORDER WITH OURS FOR IMPORTED TULIPS, HYACINTHS, DAFFODILS, CROCUS AND LILIES AND GET THE BENEFIT OF LOWER PRICES.

We import the largest and best bulbs that come to the U. S. comprising standard varieties and choice novelties All described and especially low priced in HENDERSON'S IMPORT FALL BULB CATALOGUE ready May 15th Send for a copy and let us book your order for importation and delivery next fall.

All Bulbs listed on this page are delivered transportation paid in the U. S. or Possessions (excepting Caladium and Crinum bulbs). **ORDER EARLY.**

TUBEROSE

HENDERSON'S DOUBLE DWARF PEARL

Plant 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 Camellia, 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 engraving.) Price, extra large flowering bulbs, 8c. each; 80c. per doz.; \$6.00 per 100. Packed weight 10 lbs. per 100.

TUBEROSE "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 8c. each; 80c. per doz.; \$6.00 per 100. Packed weight 10 lbs. per 100.

TUBEROSE, SINGLE EARLY FLOWERING, ALBINO

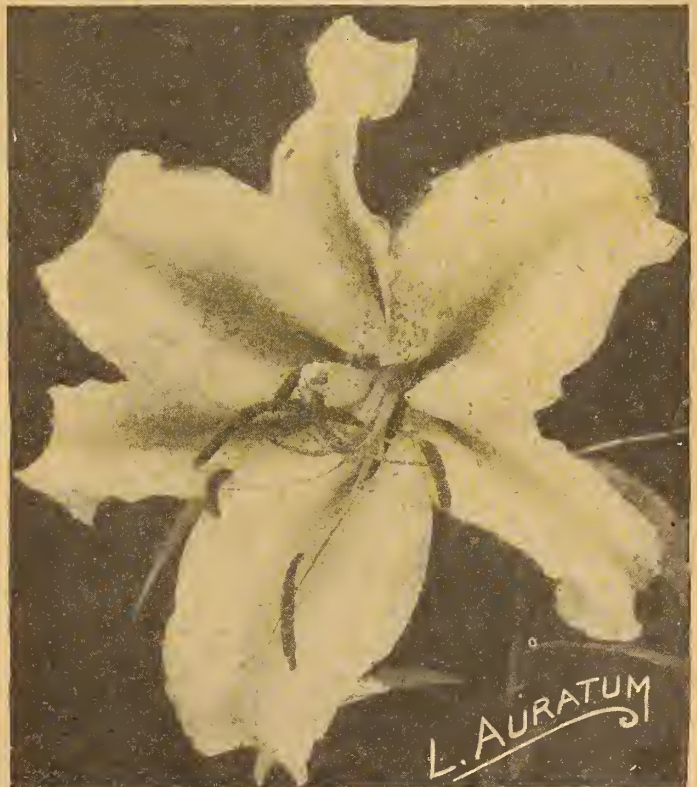
A single white Tuberoses. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower. Price 8c. each; 80c. per doz.; \$6.00 per 100. Packed weight 10 lbs. per 100.

LILIUM (Lilies)

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, and usually surviving for many years. Ideal locations are in the shrubbery 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, Speciosum, Tigrinum, etc., are also very beautiful. They should be planted 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 June to October. 3 to 5 feet. (See engraving.) Extra size bulbs. Price, each 50c., doz., \$5.00, per 100 \$35.00. Packed weight, 25 lbs. 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.
Each, 50c., doz., \$5.00.



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:	each	doz.
Speciosum Album. White. Largest bulbs.....	.60	6.00
Speciosum Rubrum. (Roseum.) White, shaded and spotted with rose and red; largest bulbs.....	.60	6.00
Speciosum Melpomene. Rich, blood-crimson, heavily spotted, largest bulbs.....	.60	6.00
Lilium Speciosum Henryi. (The Yellow Speciosum.) The flower stalks 3 to 5 feet high, carry 5 to 8 large flowers each, the color, a rich apricot-yellow lightly spotted with brown, and the shape and size of the flowers and the habit of growth has suggested the name "Yellow Speciosum".....	.75	7.50
Tigrinum Splendens. (Improved Tiger Lily.) Very large pyramids of flowers, orange, red, spotted with black 3 to 4 feet high. Blooms in August.....	.25	2.50
Tigrinum Flora Plena. (Double Tiger Lily.) This is a plant of stately habit, growing from 3 to 4 feet high bearing an immense number of double bright orange-red flowers spotted with black. Blooms in August.....	.30	3.00

"Lilies, by Adams," is the title of the best American book on the subject. Price, \$1.25, postpaid.

All Bulbs listed on this page are delivered transportation paid in the U. S. or Possessions excepting Lilies and Tuberoses by the hundred. ORDER EARLY





GROFFS HYBRID GLADIOLUS.

HENDERSON'S UP-TO-DATE VARIETIES OF NAMED GLADIOLUS

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, containing as it does the best of Childsii, Gandavensis, Groff's, Lemoines' and Hybrid Sections. All old "runout" inferior and "too-near-alike" varieties have been eliminated. A fair sized collection of these modern Gladiolus will afford a continuous succession of delightful surprises to the grower.

NOTE.—The Section or Type to which the varieties belong is indicated by the letters (C) for Childsii, (G) for Gandavensis, (Gf) for Groff's, (H) for Hybrid, (L) for Lemoine's, (K) for Kunderi, (P) Primulinus

	Prices		
	Each	Doz.	100
<i>If by Parcel Post, add postage at Zone Rates, (average weight 10 lbs. per 100). Single Bulbs and Dozens Postpaid in U. S.</i>			
Alice Tiplady (P). A grand Primulinus variety of a beautiful orange-saffron color (see description and colored plate, pages 134 and 135).....	\$.20	\$ 2.00	\$ 15.00
America (C). Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of tyrian-rose ornaments the throat. Strong grower, free bloomer, tall, well furnished spike.....	.08	.80	6.00
Attraction (C). Very large Amaryllis-like flowers of rich crimson and having a large white throat blotch on the three lower petals, making an effective and striking contrast; tall, strong, well furnished spike.....	.12	1.25	9.00
Augusta (G). Blush white with lavender anthers; strong straight spike often having branches.....	.08	.80	6.00
Autumn Queen (L). Cream yellow, upper petals suffused pink, lower petals striped carmine red.....	.10	1.00	7.50
Baron Hulot (L). Full round flowers of rich velvety purple-violet, lighter in the throat, a small golden rib through the lower petals is contrastingly effective splendid tall, well furnished spike. (See description and colored plate pages 134 and 135).....	.20	2.00	15.00
Brenchleyensis (G). Vermilion-scarlet; an old variety, but one of the most brilliantly effective for bedding in quantity.....	.08	.80	6.00
Charmer (C). Large, broad-petalled flowers of soft mauve-pink blending off lighter in the throat, which is penciled carmine-lake with a large blotch of same color on the central lower petals.....	.15	1.50	12.00
Cracker Jack (L). Dark, rich velvety-red throat spotted yellow and maroon.....	.08	.80	6.00
Dawn (T). A fine erect sort, color salmon carmine, throat amber white, penciled amaranth red.....	.20	2.00	15.00
Empress of India (H). Brilliant scarlet suffused rich maroon-red with white throat.....	.12	1.25	9.00
Evelyn Kirtland (Austin). The flowers, of strong substance, are beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center with brilliant scarlet blotches on lower petals; the entire flower showing a glistening, sparkling lustre. Very tall spike. Extra fine form and color. (See description and colored plate pages 134 and 135).....	.20	2.00	15.00
Fascinator (C). Splendid large flowers of a warm salmon-pink, lighter in the throat which is lined on the lower petals with carmine-lake; fine tall spike. A beautiful variety.....	.15	1.50	12.00
Fire King (C). Grand large flowers of vivid scarlet with garnet throat blotch on lower petals; sparkling in the sunlight as if sprinkled with gold dust. Splendid tall, straight, well filled spike.....	.12	1.25	9.00
Glory (K). The Giant "Ruffled" Gladiolus Large, round flowers, the edges of petals being daintily frilled or ruffled; the coloring is creamy-blush, lightly tinted carmine rose; throat yellowish overlaid with purplish-carmine blotches on lower petals; fine straight spike. (See engraving).....	.20	2.00	15.00
Glory of Holland (H). Large pure white tinted rose; strong, healthy and free bloomer.....	.12	1.25	9.00
Halley (L). Immense flowers of bright orange-rose and having a softer yellowish tint in the throat.....	.08	.80	6.00
Herada. Pure glistening mauve with deeper markings in throat. (See description and colored plate, pages 134 and 135).....	.20	2.00	15.00
Ida Van (H). A beautiful deep rich red.....	.08	.80	6.00
Independence (G). Very large wax-like flowers of vivid orange-rose color with richly marked throat.....	.08	.80	6.00
Le Marechal Foch. A recent introduction having enormous flowers of a beautiful delicate pink, the finest variety of its color in existence. (See description and colored plate, pages 134 and 135).....	.15	1.50	12.00

NAMED GLADIOLUS—Continued

GLADIOLUS IN MIXTURES

Various Types and Color Effects Separate

All Large Size Flowering Bulbs—Not Seconds
that are Sold at Lower Prices

If by Parcel Post, add Postage at Zone Rates (average weight 10 lbs. per 100)
Dozen lots sent Postpaid in U. S.

Henderson's Extra Choice Rainbow Mixture.		Doz.	100
Our best mixture. From named Gandavensis. Childsii and hybrid types. A well blended combination of all colors and shades.....			
		\$0.60	\$4.50
White and light Varieties Mixed.....			
		.80	6.00
Pink and Rose Colored Varieties Mixed...			
		.80	6.00
Red and Scarlet Varieties Mixed.....			
		.80	6.00
Yellow, Salmon and Orange Colored Mixed			
		.80	6.00
Blue Hybrids Mixed.....			
		1.00	7.50
"Childsii" Hybrids Mixed.....			
		.80	6.00
"Groff Type" Named and Hybrids Mixed.			
		.80	6.00
Kunderd's Hybrids Mixed, including Many Ruffled.....			
		1.00	7.50
Primulinus Hybrids Mixed.....			
		.80	6.00

If by Parcel Post add Postage at Zone Rates (average weight 10 lbs. per 100). Single Bulbs and Dozens Postpaid in U. S.

	Prices		
	Each	Doz.	100
Lily Lehman (H). Beautiful ivory-white, faintly tinted rose without markings; large flower with frilled edges.....	\$0.15	\$1.50	\$12.00
Lily White (K). A fine snow-white variety. (See description and colored plate pages 134 and 135).....	.12	1.25	9.00
Loveliness (H). A grand tall erect sort often having twenty blooms on spike, color cream white with apricot and primrose throat.....	.15	1.50	12.00
Lustrous (C). Large flowers of lovely orange-rose, lower petals have a large throat blotch of yellow, slightly shot with purplish-lake; growth branching and sturdy; enormous bloomer.....	.15	1.50	12.00
Mrs. Frank Pendleton (L). Immense round flowers of great substance. Coloring most attractive; vivid pink toning off blush, the lower petals being further ornamented with large velvety orange-red blotches in the throat, tall strong grower. (See description and colored plate, pages 134, 135)...	.12	1.25	9.00
Mrs. Francis King (C). A most beautiful and vivid pink; 18 to 20 immense flowers borne on a long, strong spike.....	.08	.80	6.00
Mrs. Watt (H). A clear wine-red, large spike and flowers....	.10	1.00	7.50
Niagara (C). Immense flowers of soft nankeen yellow, toned with bright lemon and overlaid with a slight rosy flush and some flowers are lightly tipped with rose-flakes; throat touched with carmine strong tall, well filled spikes.....	.10	1.00	7.50
Orange Glory (K). A beautiful new "Ruffled Glory" Gladiolus, having large waved flowers of rosy-orange color, lighter in throat, distinct and rare.....	.30	3.00	....
Panama (C). A grand seedling of America, which it resembles but is of a deeper pink; flowers very large and spike long...	.08	.80	6.00
Peace (Gf). Grand large flowers, white with claret blotch on lower petal and pale lilac featherings.....	.12	1.25	9.00
Pride of Goshen (K). One of Kunderd's giant ruffled Gladiolus; color salmon or flesh pink; petals elegantly waved.....	.20	2.00	15.00
Princeps (C). Immense flowers of rich crimson-scarlet with large throat blotch on lower petals.....	.15	1.50	12.00
Scarsdale (G). Large flowers of lovely pinkish lavender, shading rich deep rose color; tall spike.....	.15	1.50	12.00
Schwaben (G). Light yellow with small red blotch. The best flowering sort of this color. (See description and colored plate, pages 134 and 135).....	.12	1.25	9.00
Scribe (C). A beautiful large flower of flesh-pink and rose freely striped with carmine; enormous spike.....	.12	1.25	9.00
Snow King (G). Pure white with a few carmine lines in the throat on the lower petals and blue anthers; flowers of only moderate size; but 12 to 16 are borne to a spike.....	.10	1.00	7.50
Sulphur King (G). A long spike of clear sulphur yellow flowers. The best yellow in Gladiolus.....	.20	2.00	15.00
Sunburst (G). The largest-flowering, yellow Gladiolus; color bright, canary lightly edged with flames of carmine-rose. Full spike carrying many flowers.....	.30	3.00	....
War (Gf). A magnificent variety of rich ox-blood red; shaded with darkest crimson. (See description and colored plate, pages 134 and 135).....	.12	1.25	9.00
White America (C). A seedling of "America," having the same habit of growth, form of flower and substance; color, flesh white with a slight mark of blue in throat.....	.12	1.25	9.00
Wild Rose (C). Very large flowers of rosy blush shading to bright pink at the edges; the throat is lightly touched with tyrain-rose. The coloring is most exquisite. Splendid tall, well-furnished spike.....	.15	1.50	12.00



HENDERSON'S NAMED GLADIOLUS—PEACE

All Bulbs listed on this page (excepting Gladiolus by the hundred) are delivered transportation paid in the U. S. or Possessions. ORDER EARLY.

Henderson's "COLUMBIA" Collection of Nine Modern Gladiolus

Shown in Colors on the Opposite Page and Described Below

This is a Grand Collection of moderate priced Gladiolus. All are of the modern large-flowering type, strong, healthy growing and free blooming. Every variety comprising the set is a gem. The colored page opposite conveys an idea of the wide range of exquisite coloring, but it does not begin to do the flowers justice; no brush can. They must be seen to be appreciated, and we hope a large number of our patrons will avail themselves of this opportunity to glorify their gardens the coming summer with this collection.

Our Leaflet, "GARDEN CULTURE OF GLADIOLUS" Free with all orders

PRICES FOR HENDERSON'S "COLUMBIA" COLLECTIONS OF GLADIOLUS

Postpaid in the U. S.

No. A. 9 Bulbs, One of Each Variety.....\$1.25

No. B. 54 Bulbs, Six of Each Variety.....\$6.00

Plate No.		Price			Plate No.		Price		
		Each	Doz.	100			Each	Doz.	100
A	Herada. Massive large blooms of a pure glistening mauve with deeper markings in throat	\$.20	\$2.00	\$15.00	G	Evelyn Kirtland. The flowers, of strong substance, are a beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center with brilliant scarlet blotches on lower petals; the entire flower showing a glistening sparkling lustre. Very tall spike. Extra fine form and color.....	.20	2.00	15.00
B	Lily White. A fine snow white variety.....	.12	1.25	9.00	H	Mrs. Frank Pendleton. Immense round flowers of great substance. Coloring most attractive; vivid pink toning off blush, the lower petals being further ornamented with large velvety orange-red blotches in the throat, tall, strong grower.....	.12	1.25	9.00
C	Alice Tiplady. A grand Primulinus variety of a beautiful orange-saffron color.....	.20	2.00	15.00	I	Schwaben. Light yellow with small red blotch, the best variety of this color.....	.12	1.25	9.00
D	Le Marechal Foch. Extra large flowers of a beautiful delicate pink.....	.15	1.50	12.00					
E	War. A magnificent variety of a rich ox-blood red; shaded with darkest crimson.....	.12	1.25	9.00					
F	Baron Hulot. Full round flowers of rich velvety purple-violet, lighter in the throat, a small golden rib through the lower petals is contrastingly effective, splendid tall, well furnished spike.....	.20	2.00	15.00					



Gladiolus Primulinus Hybrids

A few years ago the wild "Primulinus" Gladiolus was discovered near Victoria Falls, South Africa. As we know the modern garden varieties of today it was inferior—but what was important it was rugged, floriferous and bore the purest yellow flowers known among Gladiolus. In consequence it was taken in hand by several Gladiolus hybridizers who crossed it with various allied species and choice garden varieties; although the strong, wild blood of Primulinus predominates these hybrids, yet the opposite parents have had so much influence that we describe the hybrids as follows: Flowers of medium size, borne profusely; colors, bright and varied with an undertone of yellow—as pure yellow, chamois, orange, buff, copper, yellow shot with orange, buff with orange-rose, orange-red, some with soft orange or golden throats, etc., growth vigorous, from 3 to 5 feet high; spikes long, graceful and well furnished most graceful and beautiful for vases.

SELECT NAMED VARIETIES	Price		
	Each	Doz.	100
Buff Beauty. Burnt orange, shading to copper yellow.....	\$.15	\$1.50	\$12.00
Glorious. Large apricot pink flowers.....	.20	2.00	15.00
Kittie Grullemans. Large flowers ruffled buff-orange.....	.20	2.00	15.00
Leander. Heliotrope blue, very early.....	.20	2.00	15.00
Lord Nelson. Pale yellow with an underlying pink.....	.12	1.25	9.00
Madam Wentholt. Sulphury yellow, strong grower. Strong spikes.....	.15	1.50	12.00
Maiden's Blush. Enchantress pink. Well shaped flowers on slim strong stem, the earliest of all forcing varieties.....	.20	2.00	15.00
Orange Brilliant. Brilliant orange.....	.12	1.25	9.00
Pride. Blush white with pink shadings.....	.12	1.25	9.00
Princess Elizabeth. Pink, underlaid with buff orange.....	.15	1.50	12.00
Queen Victoria. Glittering bright pink, throat silvery rose.....	.12	1.25	9.00
Violet Queen. Clear violet.....	.15	1.50	12.00
Grand Mixture. Made up of named varieties.....	.08	.80	6.00

All Bulbs listed on this page (excepting Gladiolus by the hundred) are delivered transportation paid in the U.S. or Possessions.



PRICE
\$1.25
\$1.25

SEE
OPPOSITE
PAGE

**"HENDERSON'S"
"COLUMBIA"
COLLECTION OF NINE
GLADIOLUS**



1

2

3

4

HENDERSON'S PRISMATIC COLLECTION OF DAHLIAS Price \$5.00

FIELD GROWN DAHLIA ROOTS

New Cactus Dahlia CONOWINGO

A Dahlia that is unique both in form and color. The inner petals are broad and flat, and form a rosette of clear lemon yellow in the center of the flower. The outer petals are salmon yellow. They are broad, curled, and wavy, forming a flower six inches or over in diameter and four inches deep, but without stiffness or formality. A good variety to grow for exhibition. Price, field-grown roots, \$2.90 each.

New Cactus Dahlia HOLLYWOOD

Modern Dahlia culture has developed many superb varieties, but none better than Hollywood. It is a beautiful salmon pink of the true quilled Cactus type. Flowers of immense size, measuring on well-grown plants six to eight inches across. (See engraving.) Price, field-grown roots, \$5.00 each.

New Decorative Dahlia KIWANIS

A new introduction and really a new type in Decorative Dahlias. The form is all that can be desired with broad incurved and twisted petals and very double center. Color a bright canary yellow that is admired by every one. For a mass of color and a constant display this variety is not excelled by any other. Price, field-grown roots, \$3.00 each.

New Decorative Dahlia ROTARIAN

The color is violet maroon. Tall growing, loose petalled, large flowered and free blooming, this variety resembles Kiwanis in everything but color. It will rank as one of the best varieties on the exhibition table, either in the long or short-stem classes. Price, field-grown roots, \$3.00 each.

New Hybrid Cactus Dahlia GEORGE WALTERS

Beautiful, large, full flowers of regular shape, long, almost straight petals. The color is salmon rose shaded silvery pink. This is one of the largest hybrid Dahlias grown and a wonderful bloomer. Price, field-grown roots, 75c. each; \$7.50 per doz.

New Cactus Dahlia F. W. FELLOWS

The color is brilliant scarlet with orange shadings. This variety is a glow of color from early in the season until frost. Splendid for cut flowers. The growth is robust and healthy. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

New Hybrid Cactus Dahlia PATAPSCO

This variety is destined to take a leading place in every Dahlia garden. The flowers are large and full, measuring six inches or over in diameter. The petals are loosely incurved; of a delicate mauve rose, suffused pink. Price, field-grown roots, \$3.00 each.



New Cactus Dahlia WARREN S. SEIPP

A bold, upright grower, furnishing abundant flowers for cutting. They are naturally large, and if the plant is disbudded flowers of exceptional size develop perfectly. The color is spectrum red, shading to carmine toward the center. Price, field-grown roots, \$5.00 each.

HENDERSON'S "PRISMATIC" COLLECTION OF DAHLIAS

Shown in Colors on Opposite Page

No. 1. New Decorative Dahlia CANTEEN

A large bold flower, poised well above the foliage on strong stems. Color delicate shrimp pink, blending to yellow at the center. The entire flower is suffused with tints of red and gold. A variety that has few peers in the garden or show room. Price, field-grown roots, \$3.00 each, \$30.00 per dozen.

No. 2. New Cactus Dahlia ATTRACTION

The color is a most delicate lilac mauve, with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage. Fine for cutting. The plant is a strong, healthy grower, averaging about 5 feet in height and bushy; an early and profuse bloomer. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

No. 3. New Cactus Dahlia ABERDEEN

A valuable variety for cutting. Begins to flower early and continues in great profusion until frost. The flowers are of medium size, of the true quilled

cactus type, and are borne on slender wiry stems well above the foliage. The color is dazzling red, shaded crimson, very brilliant in artificial light. Price, field-grown roots, \$1.00 each; \$10.00 per dozen.

No. 4. The Famous New Dahlia PATRICK O'MARA

The flowers are of the Decorative type, over seven inches across, with broad petals beautifully twisted and curled. The color is a revelation. Like the glowing splendor of the setting sun, the color of the Patrick O'Mara Dahlia runs through the entire gamut of shades of gold; from soft canary or silvery gold to the tawny shades of golden bronze. A soft salmon pink underlies the golden shades and the whole is overlaid with a beautiful metallic sheen. The stems, which are long and strong, hold the blooms stiffly erect. It shows no tendency of having a weak neck. As a cut flower it has wonderful lasting qualities.

In naming this Dahlia the introducer has truly paid a noble tribute to the memory of Patrick O'Mara, who was associated with our house for half a century, and who for many years was a foremost figure in the horticultural world. Price, field-grown roots, \$1.50 each; \$15.00 per dozen.

SPECIAL OFFER: The "Prismatic" Collection of Four Splendid Dahlias, Field-Grown Roots, \$5.00

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY



FRIDAY

GENERAL PERSHING

JUDGE DUNCAN

PINK PROFUSION

HENDERSON'S
GAIETY COLLECTION OF DAHLIAS
(SEE OPPOSITE PAGE)

NEW AND RECENTLY INTRODUCED DAHLIAS

This collection is made up of such sorts as are generally grown for exhibition purposes. To obtain "Exhibition" flowers the best culture must be given, else size, finish and the individual characteristics will be lacking. We publish a pamphlet on Dahlia Culture which will be sent free to applicants.

BREAK O'DAY (*Hybrid Cactus*). Color clear sulphur yellow shading to white at the tips. Flowers are illuminated by a satiny sheen giving them a waxy appearance. Price, field-grown roots, 75c. each, \$7.50 per doz.

CANTEEN (*Decorative*). A large bold flower poised well above the foliage on strong stems. Color delicate shrimp pink, blending to yellow at the center. The entire flower is suffused with tints of red and gold. (See colored plate, page 136). Price, field-grown roots, \$3.00 each.

CASSANDRA (*Peony*). Large flowers of golden orange, striped and flaked with crimson. The form and size of the flower are all that could be desired. (See engraving, page 142.) Price, field-grown roots, 75c. each, \$7.50 per doz.

CONOWINGO (*Cactus*). The inner petals are broad and flat, and form a rosette of clear lemon yellow in the center of the flower. The outer petals are salmon yellow. They are broad, curled and wavy, forming a flower six inches or over in diameter and four inches deep, but without stiffness or formality. Price, field-grown roots, \$2.00 each.

FREDERICK (*Cactus*). Color apricot with a trace of yellow at the base of the petals. Very symmetrical flowers, but not so full as some varieties. Blooms freely under all conditions. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

GEORGE WALTERS (*Hybrid Cactus*). Large full flowers of regular shape long almost straight petals. The color is salmon rose shaded silvery pink. This is one of the largest hybrid Dahlias and a wonderful bloomer. Price, field-grown roots, 75c. each, \$7.50 per doz.

HIGHLAND BEAUTY (*Cactus*). A beautiful variety with long tubular petals, cleft at the tips. The color is orange illuminated with salmon at the tips of the petals. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

HOLLYWOOD (*Cactus*). Modern Dahlia culture has developed many superb varieties, but none better than Hollywood. It is a bright sparkling salmon of the true cactus type. The petals are tightly quilled and flowers on well grown plants measure six to eight inches across. (See engraving, page 137). Price, field-grown roots, \$5.00 each.

JUDGE PRESTON (*Cactus*). A unique variety with long narrow petals. Large clear bronze flowers. The habit of the plant is strong and branching. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

KIWANIS (*Decorative*). A new introduction and really a new type in the Decorative class. The form is all that can be desired with broad incurved and twisted petals and very double center. Color bright canary yellow that is admired by all who see it. For a mass of color and a constant display this variety is not excelled by any other. Price, field-grown roots, \$3.00 each.

PATRICK O'MARA (*Decorative*). The flowers are over seven inches across with broad petals beautifully twisted and curled. The color runs through the entire gamut of shades of gold; from soft canary or silvery gold to the tawny shades of golden bronze. A soft salmony pink underlies the golden shades and the whole is overlaid with a beautiful metallic sheen. (See colored plate, page 136). Price, field-grown roots, \$1.50 each, \$15.00 per doz.

POTAPSCO (*Hybrid Cactus*). This variety is destined to take a leading place in every Dahlia Garden. The flowers are large and full measuring six inches or over in diameter. The petals are loosely incurved; of a delicate mauve rose suffused pink. Price, field-grown roots, \$3.00 each.

ROTARIAN (*Decorative*). The color is violet maroon. Tall growing, loose petalled, large flowered and free blooming this variety resembles Kiwanis in everything but color. It will rank as one of the best varieties on the exhibition table either in the long or short stem classes. Price, field-grown roots, \$3.00 each.

TOWSON (*Cactus*). Large loose flowers. The petals curl back toward the stem forming a ball of flaming scarlet. A fine addition to any collection. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

WARREN S. SEIPP (*Cactus*). The flowers are naturally large and if disbudded flowers of exceptional size develop perfectly. The color is spectrum red shading to carmine toward the center. Price, field-grown roots, \$5.00 each.

SPECIAL OFFER: One each of the 15 Dahlias offered above for \$25.00.



This Spring I had the good fortune to order the Patrick O'Mara Dahlia. It is certainly the most wonderful and magnificent Dahlia. It has had the most gorgeous flowers and such a mass of them. At present there are 47 buds still coming on the plant, and all the flowers are very large and it has grown over seven feet high. It has given us much pleasure. We enjoyed the plant so much that I had to tell about it. Sept. 24, 1923. MRS. ELIZABETH PEROTTI, Great Kills, S. I.

Henderson's "Gaiety" Collection of Early and Continuous Flowering Dahlias

SHOWN IN THE TINTED ENGRAVING ON OPPOSITE PAGE

NEW DECORATIVE DAHLIA FRIDAY

The color is buff shaded in the center when opening with orange, changing in the fully opened flower to a rich golden bronze. The growth is strong and branching, making many flowering shoots. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

NEW DECORATIVE DAHLIA JUDGE DUNCAN

A wonderfully rich and intense crimson-maroon. A most profuse bloomer with long stems, fine for cut-flowers. A true "Decorative" of beautiful form. By disbudding flowers of remarkable size may be had. Price field-grown roots, \$1.50 each, \$15.00 per doz.

SPECIAL OFFER: The "Gaiety" Collection of Four Splendid Dahlias, Field-Grown Roots \$4.00

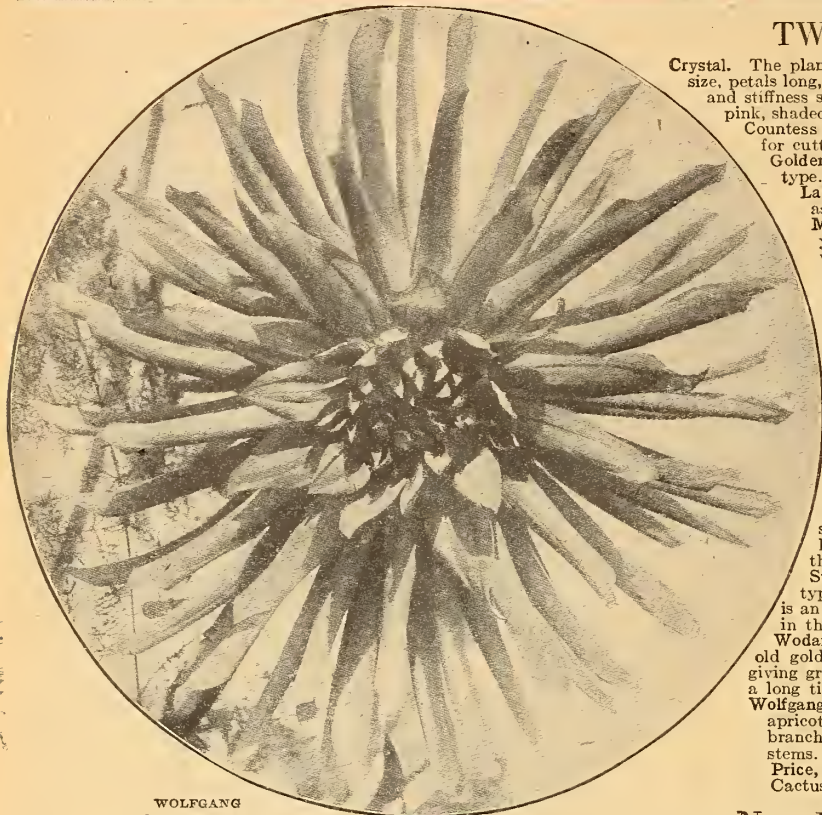
NEW WHITE DAHLIA GEN. PERSHING

This is sometimes classed as a Decorative but it is really of the Hybrid cactus type. It is pure white in color and of fine regular form; broad petals, perfectly full flowers. Should be in every garden. Price, field-grown roots, 75c. each, \$7.50 per doz.

NEW CACTUS DAHLIA PINK PROFUSION

The color is bright pink shading slightly to flesh at the center. This variety does not grow so tall as some but is branching in habit and an early and profuse bloomer. The flowers are of the quilled "Cactus" type. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY

WOLFGANG
VON GOETHE

TWELVE CACTUS DAHLIAS

Crystal. The plant is a vigorous grower of branching habit. Flowers of good size, petals long, incurved and twisted. This variety has none of the formality and stiffness so characteristic of some of the "Cactus" type. Color silvery pink, shaded with ivory white.

Countess of Lonsdale. Lustrous salmon-pink. A very desirable variety for cutting. Flowers very freely.

Golden Gate. A unique and charming variety of the true Cactus type. The color is pure golden-yellow, shading to old gold.

Lawine. The color is pure white with just a suggestion of blush as the flower matures. A fine, large, full flower.

Marguerite Bouchon. The color is an exquisite shade of brilliant yet soft rose, with very large white center and distinctly defined white tips. It is a strong, free grower; fine foliage; a very free bloomer with long-stemmed flowers held well above the foliage.

Pierrot. The color is deep amber, but each petal is tipped with pure white. One of the pleasing features of this variety is that the amount of white varies, giving a unique and striking effect.

Prince of Yellows. Pure canary-yellow. The petals are broad and fringed at the tips. Splendid habit, strong stems.

Rene Cayeaux. One of the best free-blooming Cactus Dahlias. Begins to flower early and continues in such profusion that at times the foliage is almost hidden with flowers. The flowers are quite large, of a warm geranium-red shaded crimson, long, wiry stems hold the flowers well above the foliage.

Sequoia. A beautiful variety with long tubular petals cleft at the tips, of a deep saffron-yellow suffused with red; a splendid autumn tint. It is a profuse bloomer of strong upright habit. Flowers of good size held on long stiff stems well above the foliage.

Standard Bearer. One of the finest of the flat petalled "Cactus" type. The flowers are compact and of medium size. The color is an intensely rich shade of scarlet, soft in the shade and dazzling in the full sunlight.

Wodan. The color is a pleasing delicate salmon-rose, shading to old gold in the center. The petals are tubular, and semi-incurved, giving great depth to the flower. When cut, it retains its freshness for a long time.

Wolfgang von Goethe. Large, gracefully arranged flowers of a rich apricot, with carmine shadings. The plant is a vigorous grower, of branching habit, producing the flowers in great quantities on long stems. (See engraving.)

Price, field-grown roots, 50c each; \$5.00 per dozen. Set of twelve Cactus Dahlias, \$5.00.

New Decorative Dahlia PAUL BONYON

The color is salmon-pink, with a golden sheen, which intensifies the coloring. Good-sized flowers are produced early and continuously to the end of the season. (See engraving.) Price, field-grown roots, 75c each; \$7.50 per dozen.

Select Quartet of "Decorative" Dahlias

King of the Autumn. This variety is worthy of special mention as a cut flower sort. The flowers are produced freely, on long stiff stems. Color a pretty burnt amber, tinged and shaded old rose. Price, field-grown roots, 50c each; \$5.00 per dozen.

Mina Burgle. A large flower of fine form; rich, luminous dark scarlet color. Exceptionally free flowering. When well grown the flowers average six inches across. These magnificent blossoms are well poised on strong stems. Price, field-grown roots, 50c each; \$5.00 per dozen.

Taffy. Another good cut-flower variety. Light rose-pink, slightly streaked with yellow. The plant is compact and the flowers are produced continuously in lavish profusion. Price, field-grown roots, 75c each; \$7.50 per dozen.

Sulphurea. This might well be called the chrysanthemum-flowered Dahlia, as in shape it resembles the finest chrysanthemums. The color is clear sulphur-yellow. The flowers are large and shaggy; borne on long stems, very free blooming. Price, field-grown roots, 75c each; \$7.50 per dozen.

Special Offer. Select Quartet of Decorative Dahlias, field-grown roots, \$2.00.

"DECORATIVE" DAHLIAS

Augusta Nonin. A big, bold, fiery red flower, double to the center, never showing the yellow stamens or immature green.

Dream. An ideal variety for exhibition. The flowers are frequently seven inches and over in diameter. The petals are broad, yellow at the base and pink at the outer ends.

Golden West. Bright canary-yellow. Flowers five to six inches in diameter.

Hortulanus Fiet. A very large, free-flowering variety. Color a delicate shade of shrimp pink, the tips of each petal barely touched with gold. Price, field-grown roots, 75c each; \$7.50 per dozen.

Jack Rose. A brilliant crimson-red with fiery tones in the center of the flower, the whole overlaid with a soft violet-maroon.

Jack's Discovery. The broad petals are red at the tips, shading to pink and finally to soft yellow at the base.

Oregon Beauty. This is a variety that will be grown by Dahlia lovers for its rich color; an intense oriental red with golden sheen and garnet suffusion.

Papa Charmet. A wonderfully rich shade of coral-red, overlaid with a darker shade of velvety maroon. The flowers are of good size under normal conditions and by disheaving flowers six inches or over across may be had. The habit is ideal, compact, medium height and branching.

Princess Juliana. This Peony-Decorative Dahlia is of special merit; it is pure white, perfect flowers, dark green foliage.

Queen Mary. The flowers are a beautiful rosy-pink, with broad petals of splendid substance.

Souvenir de Gustave Douzon. A truly wonderful variety, a giant in size, some flowers reaching ten inches across. The color is an intense shade of orange-red with rich crimson shadings. A "Decorative" of splendid form.

Wm. F. Gude. A new pure-white "Decorative" variety. Flowers freely on long stems; a good keeper, fine for cutting.

Price, field-grown roots, except where noted, 50c each; \$5.00 per dozen; set of 12 "Decorative" Dahlias above for \$5.00.



All Dahlia Roots listed on this page are delivered transportation paid in the U. S. or possessions.

THE "BOUNTIFUL"
Collection of
12 Free-blooming Dahlias



Decorative Dahlia BALTIMORE
Undoubtedly one of the finest Dahlias introduced to date. The flowers are large, with broad petals, light lemon yellow in color. The plant is a strong grower, of branching habit, producing flowers in great quantity. Long stems hold the flower, face upward. (See engraving, Letter F.)



Decorative Dahlia BELOIT
Particularly effective on account of its very large double flowers, held well above the foliage on long stiff stems. The color is rich purple-garnet, shading deeper toward the center.



Cactus Dahlia COUNTESS OF LONSDALE
Lustrous salmon-pink. A very desirable variety for cutting. Flowers very freely and is nicely formed. (See engraving, Letter I.)



Decorative Dahlia DELICE
A large Dahlia, of beautiful form and splendid size. It is an exquisite glowing, rose pink, a soft yet brilliant color.



New Decorative Dahlia HORTULANUS WITTE
One of the most valuable Dahlias yet introduced, both as a blooming plant and for cut flowers. Pure white in color and fine regular form; broad petals, perfectly full flowers. A variety that should be in every collection, especially where cut flowers are wanted. (See engraving, Letter L.)



Cactus Dahlia LAWINE
A charming variety of the popular "Cactus" type. The color is pure white, with just a suggestion of blush as the flower matures. A fine, large, full flower. It is one of the freest blooming sorts, plants of compact, free branching habit. (See engraving, Letter J.)



Decorative Dahlia MISS MINNIE McCULLOUGH
Color primrose yellow, shaded coppery red, with golden bronze suffusion. A splendidly formed Dahlia of large size, borne on stout stems; a very graceful and attractive flower.

Fancy Dahlia MADAME A. LUMIERE
It is indeed a beautiful sort, a soft creamy white, with distinct violet-crimson on the tips of the petals. The latter color extends downwards, lessening towards the center, producing a charming effect. A "decorative" variety, of medium size. (See engraving, Letter K.)

Decorative Dahlia MRS. J. GARDNER CASSATT
An exquisite new Dahlia that because of its fine color and elegant form may well be considered one of the best of its type. The flowers are large and of a very pleasing shade of mauve-pink. A strong grower, it produces an abundance of bloom on stout stems well above the foliage. A valuable addition to any collection.

Cactus Dahlia NANCY MAE
Among the newer Cactus Dahlias this variety may well be considered of more than passing merit, because of its exquisite color and fine form. The flowers are intense scarlet with maroon shadings enhancing the richness of coloring. Large flowers of great depth, always full to the center. (See engraving, Letter G.)

Peony Flowered Dahlia PRESIDENT FALLIERES
A most distinct new variety. The color is intense red, so vivid as to dazzle the eye. Flowers large size, typical Peony form; long stems. Very free flowering. (See engraving, Letter E.)

Decorative Dahlia SYLVIA
Color soft mauve pink, changing to white at the center, a variety that is grown extensively by cut flower growers because of its good keeping qualities. Flowers of good average size on stiff stems. (See engraving, Letter H.)



Price, The "Bountiful" Collection of 12 Dahlias, field-grown roots, \$5.00.

We will supply any of the varieties in the Bountiful Collection, field grown roots, at 50c. each; \$5.00 per doz.

PEONY-FLOWERED DAHLIAS

The flowers of this type are very large, averaging 8 inches across when well grown. The petals are broad and ribbon-like, the center shows, adding an artistic charm, closely resembling the semi-double Peonies in appearance.

Cassandra. Large flowers of golden orange, striped and flaked with crimson. The form and size of the flowers is everything that could be desired. Fine for cutting and for exhibition. Price, field-grown roots, 75c each; \$7.50 per doz. (See engraving.)

Diamond Van Bijstein. The color is a most delicate lilac mauve with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage.

Dr. H. Sewall. A distinct variety of this interesting type, very broad flat petals, surrounding a small yellow disc. Color, a pink fawn with slight amber shading at the base of the petals.

Meyerbeer. A distinct and striking Peony Dahlia. The large flowers are borne on strong stems well above the foliage. The color is purple, lined with crimson.

Mrs. Charles L. Seybold. A distinct variety is this interesting type, and a great acquisition. It is deep rose pink, edged with white; very attractive. It blooms most abundantly and continuously, has long stems and is splendid for cut flowers. With its wealth of flowers, this variety stands out among hundreds.

President Fallieres. A most distinct new variety. The color is intense red, so vivid as to dazzle the eye. Flowers large size, typical Peony form; long stems. Very free flowering.

Queen Elizabeth. This is a fine variety, a good, free bloomer and the flowers are produced on long stems. The color is silvery cerise pink.

Queen Wilhelmina. A pure white variety, and in this the golden yellow center shows to unusual and distinct advantage. A splendid contrast to the other sorts.

Weber. Very broad petals, rose pink at the base, softening to light pink at the outer edges. The flowers are large but not so double as most of the Peony Dahlias.

Price, field-grown roots, except where noted, 50c. each; \$5.00 per doz.; set of nine for \$4.00.

DWARF DOUBLE POMPONE DAHLIAS

This type produces globular flowers in great profusion on rather dwarf plants. The flowers are very useful for summer bouquets, about 2 inches across, pretty and not obtrusive.

Alewine. Flesh, edged lavender pink.

Allie Mourey. Pinkish White, tipped deep pink.

Crimson Queen. Deep crimson, shaded purple.

Indian Chief. A very rich shade of reddish crimson. Stems, long and wiry.

Little Beauty. Delicate shrimp pink, an early and profuse bloomer.

Snowclad. The best of white Pompones. Completely covered with a mass of flowers

Price, field-grown roots, 40c. each; \$4.00 per doz.; set of 6 for \$2.00



CLEMATIS-FLOWERED DAHLIAS

Distinguished for their large Clematis-like flowers, 6 to 8 inches across. The coloring is very intense and showy. They make noble plants, about 5 feet high. **Ami Barillet.** Scarlet-crimson flowers, bronze foliage. Very ornamental. The flowers are not so large as those following.

Eden. (Collarette.) A lovely pure white collarette. Good, bushy habit, free flowering.

Fringed 20th Century. The color is intense rosy crimson, with white tips and white disc around the yellow center.

Maurice Rivoire. (Collarette.) Rich, dark maroon, very deep in the center of the petals. "Pure white collar." A large, broad-petaled variety of splendid appearance.

Rose Pink Century. Clear rose pink, immense size.

Scarlet "Century." The brightest dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish.

Sensation. Vivid vermilion, heavily striped with white. A new variety and very striking.

St. George. A pretty, pure yellow. It is a very free bloomer and fine for cutting. Very showy in the garden.

Valentine. (Collarette.) Yellow shaded crimson, white collarette.

White "Century." Beautiful snow-white. A vigorous grower and profuse bloomer.

Price for the above, field-grown roots, 40c. each; \$4.00 per doz. Set of 10 Clematis-flowered Dahlias for \$3.25.

DOUBLE OR "SHOW DAHLIAS"

A. D. Livoni. Beautiful soft lustrous pink. Grand flowers. A fine variety.

Black Diamond. Purple garnet, shading black.

Chas. Lanier. Deep yellowish amber, buff shadings.

Dorothy Peacock. A beautiful soft pink shading slightly darker on the outer petals, as the flower expands. Strong, vigorous grower, without any indication of weakness or disease, each plant being sturdy and vigorous.

Ethel Maude. Pure white, slightly tinged pale lavender in the center.

Frank Smith. Intense purplish-black maroon, tipped white. Probably the most effective of all the variegated Dahlias. Occasionally this variety comes a solid color, as is the case in most variegated Dahlias, when it is a dark maroon.

Jean Kerr. An ideal pure white Dahlia for all purposes. One of the earliest to bloom, it produces flowers continuously until killed by frost. (See engraving.)

Queen of Yellows. A beautiful, profuse, clear yellow.

Price, field-grown roots, 50c. each; \$5.00 per doz.; set of 8 for \$3.50.

SPECIAL OFFER

As there are many people who care little for special sorts, we offer our selection of named varieties, said selection to be made at the time the order is filled, of good contrasting colors and sorts. Price, field-grown roots, \$3.50 per doz.; \$25.00 per 100.

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions. ORDER EARLY

MAGNIFICENT NEW CANNAS

CARMINE BEAUTY. This is an ideal deep, bright carmine Canna. The flowers are of good size and are produced high above the heavy dark green foliage, which has a narrow red margin. Height 4½ ft. Price, dormant roots, 40c. each; \$4.00 per doz.

CHARMER. An attractive vigorous grower, with rich green foliage. Color salmon-red, with a suggestion of rose. Sometimes a very narrow golden border adds to the attractiveness of the individual floret. Height 4 ft. Price, dormant roots, 35c. each; \$3.50 per doz.

CHEERFULNESS. Its beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson, and you may form some conception of this fascinating variety. Height 3½ ft. Price, dormant roots, 40c. each; \$4.00 per doz.

EUREKA. This variety is the result of many years of careful hybridizing, and is the best white Canna for all purposes. A strong grower, with glossy green foliage. Height 4½ ft. Price, dormant roots, 35c. each; \$3.50 per doz.

KING HUMBERT. A brilliant orange-scarlet, with bright red shadings. Large trusses of blooms, the individual flowers being six inches in diameter. Foliage a rich reddish bronze with lighter shadings. The finest red foliage and flowering variety grown. Height 5 ft. Price, dormant roots, 25c. each, \$2.50 per doz.; \$15.00 per 100. Not less than 50 sold at the 100 rate.

MRS. ALFRED F. CONARD. This has become the most popular pink Canna ever introduced, and it is unsurpassed for planting, either singly or in large beds. Its exquisite salmon-pink flowers are of largest size. Wonderfully profuse in blooming, large heads. Green foliage. Height 4 ft. (See engraving.) Price, dormant roots, 35c. each; \$3.50 per doz.

NOKOMIS. This handsome Canna makes well-balanced plants, 4 to 5 feet high. The foliage is very dark green, heavily veined and edged with bronze. Bears immense trusses of vivid-crimson flowers. Price, dormant roots, 35c. each; \$3.50 per doz.

THE PRESIDENT. Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. The flowers are borne just high enough above the foliage to show the entire head. Height 5 ft. Price, dormant roots, 40c. each; \$4.00 per doz.

WINTZER'S COLOSSAL. The largest flowering Canna we have seen. Individual florets often measure over eight inches across. The color is a bright scarlet. It is of the Italian or Orchid flowering type, and very striking. Height 5 ft. Price, dormant roots, 25c. each; \$2.50 per doz.

YELLOW KING HUMBERT. A green-leaved sport of the popular King Humbert. It has the same habit of growth and free-flowering qualities, but the flowers are bright yellow and lightly spotted with red. This is the best yellow Canna now on the market. Price, dormant roots, 25c. each; \$2.50 per doz.; \$15.00 per 100. Not less than 50 sold at the 100 rate.



TWELVE SELECTED CANNAS

BEACON. Green foliage. Moderate-sized flowers of very rich cardinal-red, which are produced in great masses. A remarkable bloomer. Averages about 4 ft. in height.

DR. E. ACKERKNECHT Attractive carmine-lake, suffused with deep carmine. Height 4 ft.

DUKE OF MARLBOROUGH. This is decidedly the darkest and richest-colored Canna in existence. A deep, rich crimson-maroon. A particularly useful bedding variety. Height 4 ft.

FANAL. An intense fiery cinnabar-red that compels attention. An ideal grower, producing a great abundance of flowers. One of the best bedders. Height 4 ft.

GAIETY. Reddish-orange, mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine. Height 4½ ft.

HUNGARIA. Large florets, in good-sized trusses. The color is a beautiful rose-pink. Height 3½ ft.

RICHARD WALLACE. This is an ideal bedding variety; color a refreshing canary-yellow. Height 4 ft.

MME. ELYDA BERTIN. Flowers amber-yellow, veined old-rose; free-flowering; very distinct. Height 3½ ft.

MRS. KARL KELSEY. It grows 6 to 7 feet high; foliage green, with a narrow edge of purple. Color orange scarlet, wondrously flaked and striped with golden-yellow; the petals are wavy-edged.

ORANGE BEDDER. Particularly attractive bright orange, with just enough scarlet suffusion to intensify the dazzling mass of color. Height 5 ft.

SOUV. D'ANTOINE CROZY. Intense scarlet, rich and dazzling, rich golden-yellow edge. Height 4 ft.

WYOMING. A brilliant orange. Bronze purple foliage. The massive flowers and bronze foliage form a striking contrast. Height 6 ft.

Price, dormant roots, 25c. each; \$2.50 per doz.; \$18.00 per 100. Set of 12 for \$2.50.

CANNA "LITTLE GEM"

This makes a compact mass of handsome green leaves, surmounted by a wealth of brilliant orange-scarlet flowers edged with brilliant yellow. The height rarely exceeds two feet, so that its value for edging, for centers of low beds, for planting in herbaceous borders, or for pot culture is apparent. (See engraving.)

Price, dormant roots, 25c. each; \$2.50 per doz.; \$15.00 per 100. Not less than 50, sold at the 100 rate.

SET OF 10 MAGNIFICENT NEW CANNAS FOR \$3.00.

CANNAS IN QUANTITY FOR MASSING

For the convenience of those who are at a loss what varieties to select, we make special offer of the best sorts in separate colors. If desired, we will select tall, medium and low-growing varieties for arrangements in beds. Dormant roots of Cannas should be potted in 4 or 5-inch pots or planted in shallow boxes in March or April, and kept in a warm place to start them into growth. The started plants may be planted out about May 20th to June 10th in the vicinity of New York; earlier in the South; later in the North. They should be set about 18 inches apart.

Price, dormant roots, \$15.00 per 100. Not less than 25 sold at 100 rate.



All Canna roots listed on this page are delivered transportation paid in the United States or possessions.

HENDERSON'S MODERN IMPLEMENTS

Requisites, Fertilizers, Insecticides, Etc. for the Garden, Golf Course, Lawn, and Farm

Our stock is replete with modern labor saving devices of the highest quality. That the Henderson policy of "QUALITY FIRST" has merited the favor of our customers is generally attested to by the numerous letters of approval that we have received.

"My 'Model A' Lawn Mower is here and it's a dandy. No wonder your firm has lived so many years. A thousand more years of success to you and yours."
MRS. L. E. BROWN,
Freeport, L. I., N. Y.

"I wish to give you a word of praise for the Henderson Hand Garden Plow, which has kept my garden in fine shape for four years now."
Mr. RICHARD DANA,
Rochester, N. Y.

"The Lawn Enricher I purchased from you has worked wonders with my Lawn."
MRS. J. T. ADAMS,
Macon, Ga.

"I wish to say that the seeds purchased from you this spring have given excellent results. We are also much pleased with your 'Model B' Lawn Mower and 'Best Para' Rubber Hose."
MR. W. M. DOW,
Official in Charge,
P. O. Ft. Hancock,
Sandy Hook, N. J.

"Your Fluid Weed Destroyer is the best I ever used, cannot do without it."
MRS. KATE R. MANN, Paris, Ky.



"I wish to say that the Henderson Garden Plow, Hoe and Furrower, which I lately purchased from you, I consider the most useful and handy garden tool I ever owned. I have been greatly surprised at the amount of work I can do with it and the easy way it works."
REV. J. M. REIMENSYNDER,
Milton, Penn.

"The Mower has been received in good shape and I want to thank you for your favor in this instance. The machine is doing splendid work and your kindness in this instance will not be forgotten."
MR. J. H. HOSCH,
Gainesville, Ga.

"Last year, the Storm King Golf Club purchased some 'Worm-Killer' from you that seemed to be very efficacious."
CAPT. WM. APPLEBYE ROBINSON,
Cornwall, N. Y.

"I used your Crow Repellant last year and it acted like a charm—kept the crows away just as recommended."
MR. J. D. GWALTNEY, Hewlett, Va.

PLEASE READ CAREFULLY BEFORE ORDERING

Peter Henderson & Co. guarantee the safe delivery of all implements and requisites shipped by them, either by express or parcel post in the United States.

Purchaser pays transportation charges on all Implements, Fertilizers, and Insecticides except where otherwise noted.

All other articles which may be forwarded by parcel post are so indicated, by the packed weight appearing after the price. Postage should be allowed according to zone rates on this page.

Where packed weights are not given articles cannot be forwarded by parcel post. A star ★ is prefixed to Insecticides and Fungicides that are not mailable, consequently they must be shipped by express.

The prices noted in this Catalogue are net. For large quantities of Fertilizers, etc., send for special quotations.

We make no extra charge for packing on domestic shipments, except where specially noted, such as hotbed sash. Special packing for export shipments charged for at cost.

Owing to the fluctuations in prices of chemicals, the prices of fertilizers are subject to change without notice.

Please do not mix orders for Implements with seed orders. Use space reserved for them on order sheet or a separate sheet of paper. This will help to expedite your order.

DOMESTIC PARCEL POST RATES Within the U. S. and Possessions.

Zones from New York City			First Pound	Each Additional Pound
Zone 1 within	50	miles	5c.	1c.
" 2 "	50 to 150	"	5c.	1c.
" 3 "	150 " 300	"	6c.	2c.
" 4 "	300 " 600	"	7c.	4c.
" 5 "	600 " 1000	"	8c.	6c.
" 6 "	1000 " 1400	"	9c.	8c.
" 7 "	1400 " 1800	"	11c.	10c.
" 8 "	all over 1800	"	12c.	12c.

1st, 2d and 3d Zones weight limit 70 lbs., other Zones 50 lbs. Size limit 84 inches for combined length and largest girth.

Much of the pleasure and profit obtained from the garden depends on the tools and implements used—the best are the cheapest.

The "Henderson" PERFECTED LAWN MOWERS

TWO NEW STYLES

Offered now for the first time

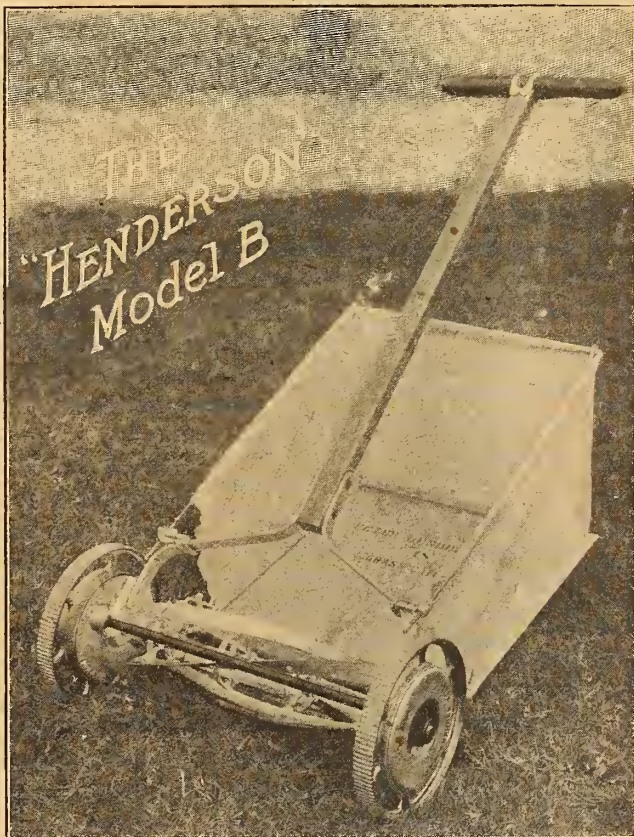
MODEL "A" and MODEL "B"

Self Adjusting Ball Bearings. Drawcut Wiping Cylinder. Flexi-Rigid, Twin-Edge, Self Sharpening Cutting Knife.

The perfect Lawn Mower should possess the following prime essentials to enable it to fully meet every requirement to which it may be subjected in the hands of the more or less experienced user, *viz.*, a rigid frame of simple mechanical construction, self adjusting ball bearings (never needing attention except to oil,) drawing cut action of the spiral revolving blades in wiping the grass across the edge of the straight cutting knife, and most important of all, a cutting knife that is absolutely self-sharpened by use, and that can be easily adjusted to the spiral blades by the inexperienced operator.

We take pardonable pride in the fact that we were first to introduce a Lawn Mower equipped with self adjusting ball bearings to the wiper shaft, and having spiral blades shearing 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.

These two important features used exclusively in our Mowers have stood the test of fifteen years service under all possible conditions to which a Mower could be put, and we shall continue to use them in future models.



The Henderson Lawn Mower, as formerly constructed had, with two exceptions, left nothing to be desired to make it an absolutely perfect grass cutting machine, adapted to doing all kinds of work; these two lacking essentials we are now supplying in the Henderson Perfected Lawn Mowers. Models A and Model B.

First. Two Models. Heretofore the Henderson Ball Bearing Mower was made in one pattern only, for use on either large or small lawns. To allow our customers to select a Henderson Mower best adapted to their needs we now offer the Henderson Mower in two styles, Model "A" and Model "B".

Second, most important of all, a new pattern cutting knife of flexi-rigid construction that will absolutely cure nine-tenths of the ills that affect Lawn Mowers in general. A cutting knife that is flexible to a predetermined degree and then becoming positively rigid and immovable. A cutting knife having two cutting edges giving double service through which not a spear of grass escapes. A cutting knife, the flexible member of which permits the most unskilled to secure an adjustment of the cutting knife to the spiral blades that will cut the grass as perfectly, and as easily, as if adjusted by an expert.

This new cutting knife has been tested out the past season under the most severe and trying conditions, and by its use on both models of the Henderson Perfected Lawn Mower, combined with self adjusting ball bearings and drawcut spiral wiper blades, makes it a perfect Lawn Mower; a Mower we offer with an absolute unconditional guarantee to give perfect satisfaction.

SPECIFICATIONS OF MODEL "A"

Eleven inch Traction Wheels; six 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 engraving.)

Price, 14 inch cut, \$19.00; 16 inch cut, \$21.00; 18 inch cut, \$23.00; 20 inch cut, \$25.00.

SPECIFICATIONS OF MODEL "B"

Ten inch Traction Wheels; five and one-half inch wiper cylinder with four drawcut spiral blades; self adjusting ball bearings to wiper shaft; flexi-rigid, twin-edge cutting knife, mortised handle strengthened with malleable handle clips; handsomely decorated in colors, silver and gold. (See engraving.)

Price, 14 inch cut, \$16.50; 16 inch cut \$18.50; 18 inch cut, \$19.50; 20 inch cut, \$20.50.

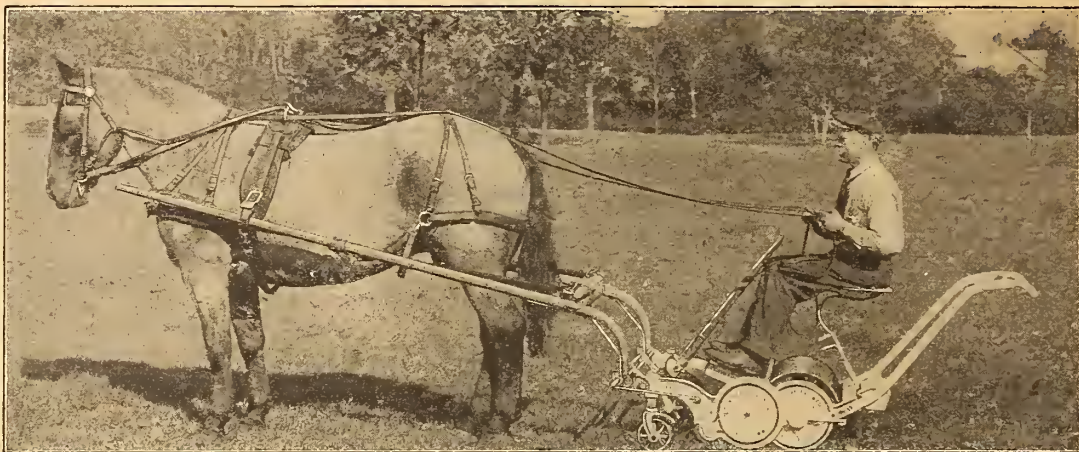
GRASS CATCHERS. For The "Henderson" Perfected Lawn Mowers. 14 inch, \$3.50; 16 inch, \$4.00; 18 inch \$4.25; 20 inch, \$4.50.

We stock repair parts for all Henderson's Horse and Hand Power Lawn Mowers
Price list on application.

The New Improved Henderson Horse Lawn Mower

For large lawns, golf courses, cemeteries, parks, etc. The latest and best. Knives can be raised or lowered instantly. It is simple in construction and very durable, the best steel and iron being used in its manufacture, and it is finished in the most perfect manner. A lever beside the driver enables him to cut grass any height from the ground and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving his seat. A slight movement of a small lever throws the mower in or out of gear without stopping. The side draft rod is attached to left side of mower keeping the horse on the cut grass and preventing the trampling down of grass, which is to be cut. The revolving knives, five in number, are "high speeded," making a continuous cut and leaving the surface of the lawn as smooth as velvet. The rollers, three in number, 15 in. in diameter, with triple pawls in each roll make the most powerful and instantaneous drawing mechanism ever put in a lawn mower. This feature maintains motion of blades even when turning sharp corners, a great advantage over double roll mowers whose knives have no motion when turning corners. These mowers will weigh, including shafts and driver, 600 to 700 pounds, thereby rolling the lawn at the same time it is cutting; or the cutter may be thrown out of gear and the machine used for rolling alone.

Prices for the New Improved Henderson Horse Lawn Mower and Roller combined, complete with Tool Box, Seat, Shafts, and Side Draft Attachments; 30-in. cut, net wt. 485 lbs., packed wt. 625 lbs., \$15.00.
 35-in. cut, net wt. 505 lbs., packed wt., 665 lbs., \$155.00.
 40-in. cut, net wt. 520 lbs., packed wt. 695 lbs., \$165.00.



NEW IMPROVED HENDERSON HORSE LAWN MOWER

F. O. B. N. Y.

THE HENDERSON Side-Wheel "PUTTING GREEN" MOWER

Eight-bladed—Close, Smooth Cutting—Easy Running
 For Putting-Greens The Henderson 8-Bladed Ball-Bearing Mower is Superior to any other "Side-Wheel" Mower Made

We offer this mower to Golf Clubs as the very best side-wheel mower ever devised for smooth close work on putting-greens. It has an 8-bladed revolving cutter working in ball bearings and speeded high, thus leaving the cut surface of the "green" absolutely free from corrugation and almost as smooth as a billiard table. The knives can be set so low that they will fairly shave the ground if desired, though on a level, well-rolled green, with close, fine turf, a quarter to a half-inch clip leaves the surface in the nicest condition for putting.

Prices (Strictly net; no charge for packing.)

16 inch cut.....	\$29.00	Grass Catcher (extra).....	\$4.00
18 " ".....	31.00	" " ".....	4.25
20 " ".....	33.00	" " ".....	4.50

With Iron Rollers.

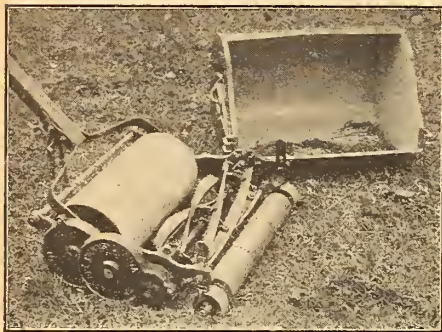
Pennsylvania Putting-Green or Roller Mower

This mower is unexcelled for cutting undulating or wavy greens, also Tennis Courts, Cricket Creases and Other Lawns requiring an exceptionally close and smooth cut. It can also be used as a border trimmer for the ordinary lawn. It is a thoroughly high grade machine carefully built of the very best materials. (See engraving.)

- Blades.** There are six crucible tool steel, oil hardened and water tempered blades.
- Gears.** The gears are triple, insuring power and speed.
- Rollers.** Cast iron. 7 inches diameter.
- Bottom Knife.** Improved curved pattern, tempered, crucible tool steel. Bolted rigidly to the frame, making the adjustment entirely with the cylinder.
- Height of Cut.** 3-16 to 1 1/2 inch.
- Journal Boxes or Cylinder Bearings.** Self-aligning, insuring a perfect cutting edge the entire length of the blades.
- Handle.** Hardwood. Iron braces on cross bar. 7-inch rollers. 5-inch, six blade cylinder.

Prices (Strictly net; no charge for packing.)

12 inch cut.....	\$26.00	16 inch cut.....	\$34.00
14 " ".....	30.00	18 " ".....	38.00



PENNSYLVANIA PUTTING GREEN MOWER

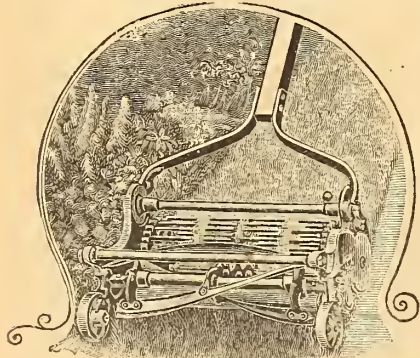
"RUNAWAY" HIGH WHEEL LAWN MOWER

A first class high-wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.

Prices (strictly net; no charge for boxing.)

12 inch cut.....	\$11.00	18 inch cut.....	\$14.00
14 " ".....	12.00	20 " ".....	15.00
16 " ".....	13.00		

Metal Bottom Grass Catcher, for any size "Runaway" Mower (extra).....\$2.00



HENDERSON'S BORDER MOWER

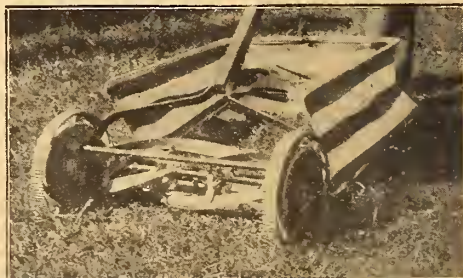
Henderson's Border Mower

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.

Prices (Strictly net; no charge for boxing.)

10 inch cut....	\$19.00	16 inch cut....	\$28.00
12 " ".....	22.00		
14 " ".....	25.00	No Catcher supplied for this Mower.	



"RUNAWAY" HIGH WHEEL MOWER

We can supply all the standard makes of Lawn Mowers, Pennsylvania, Philadelphia, Coldwell and Townsend. Price on application.

Modern Power Lawn Mowers

THE IDEAL POWER LAWN MOWER

THE IDEAL MOWER FOR GOLF COURSES, ATHLETIC FIELDS, PARKS AND LAWNS LARGE AND SMALL
MADE IN TWO SIZES—22-INCH AND 30-INCH CUT

The principle of the Ideal Power Mower is the same as that of the ordinary hand mower. The cutting reel is driven by the traction of the mower wheel. The mower is loosely suspended from the frame of the tractor, and becomes the front axle of the machine. It is pivoted so that it always has a free tilting motion, and the wheels adapt themselves to any irregularity of the ground's surface. The mower, therefore, glides over the lawn and any obstruction which may be encountered merely prevents the blades from rotating, and the wheels slip over the ground with no possible chance for breakage. This means added life for the entire outfit.

The Sturdy, Dependable, Fool-Proof Ideal Motor.—The power unit for the Ideal Power Lawn Mower has been designed especially for the use to which it is put. It is a slow speed, single cylinder motor with hit-and-miss governor, and jump spark ignition operating on dry cells instead of a magneto; in short, the logical motor for this class of work—a motor that eliminates the troubles that would surely result in operating a more complicated motor. The excessive vibration of high speed engines makes them unsuited to this duty, and the motor employing a magneto is undesirable as it requires the attention of a skilled operator.

The cutting unit is of the hand mower principle, only larger and of heavier construction. There are five blades of hardened steel, tempered to hold a keen cutting edge. The bearings *Timken* are made of ample size for long life, and are provided with adjustment for wear. It requires but a few minutes to remove the mower from the tractor, no special tools being necessary. At a nominal extra cost, we furnish an extra cutting-unit. The purchase of this extra unit is advised, for by having the extra unit you are never obliged to lay the outfit up for sharpening or adjustments. Further, changing frequently so as to always have a sharp mower means longer life to your power unit, as a free cutting mower does not throw any unusual strain on the motor.

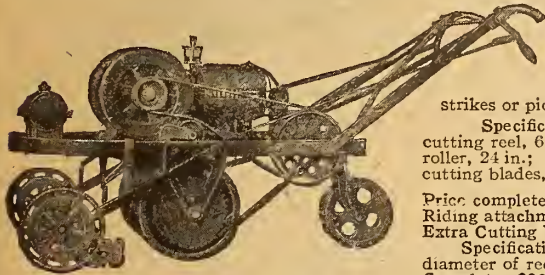
Complete Control in Two Levers.—Here again, simplicity marks the Ideal Power Lawn Mower. In place of numerous clutches and levers, the Ideal Power Lawn Mower operates with a single lever at the operator's left hand. This lever actuates a belt tightener which affords perfect control of the machine at all times. This method is not only simple, but also highly desirable, because of the safety feature afforded in case the cutter strikes or picks up an obstruction another lever raises and lowers the cutting unit.

Specifications.—Width cut, 30 in.; speed per hour, 2 3/4 miles; diameter roller, 14 in.; diameter cutting reel, 6 in.; face mower wheels, 1 3/4 in.; actual weight, 610 lbs.; shipping weight, 950 lbs.; width roller, 2 1/2 in.; will cut, allowing 2 in. lap, 3/4 acres per hour; diameter mower wheels, 11 in.; number of cutting blades, 5.

Price complete as shown in engraving—30 inch..... \$385.00
Riding attachment extra..... 20.00
Extra Cutting Unit..... 50.00

Specifications for 22-inch or Junior Ideal Power Mower.—Gross weight, 425 lbs.; net weight, 325 lbs.; diameter of reel, 6 inches; diameter of wheels, 10 1/2 inches, total width of drive rollers, 17 inches. Price Complete, \$260.00; Extra Cutting Unit, \$35.00.

Quotation for Ideal 18 inch Power Putting Green Mower and Ideal 84 inch Power Triplex Mower on application. Booklet by request.



IDEAL POWER MOWER 30-INCH CUT

THE "4-ACRE" POWER LAWN MOWER

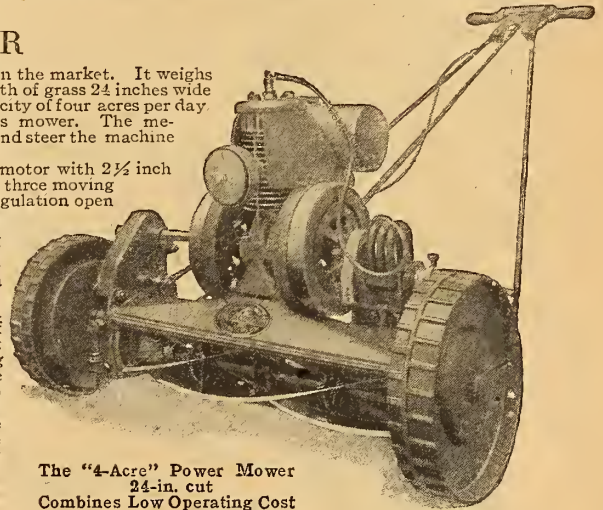
The 4-Acre Power Lawn Mower is the smallest, and most compact power mower on the market. It weighs only 200 pounds and occupies a space of 18 x 35 inches, when not in use. It cuts a swath of grass 24 inches wide and travels by its own power at the rate of 3 miles per hour, which gives it a cutting capacity of four acres per day.

Low operating cost and big cutting capacity are the pre-eminent features of this mower. The mechanical simplicity of the entire mower is such, that only the ability to crank the motor and steer the machine is necessary to operate it successfully.

The 4-Acre Power Mower is equipped with a small powerful especially designed motor with 2 1/2 inch bore by 2 1/2 inch stroke, and is speeded at 1000 revolutions per minute. There are only three moving parts in the motor, and they run in a heavy mixture of oil, assuring long life. It has regulation open port valves, and is equipped with self-adjusting packing rings. The 4-Acre Motor has a very efficient cooling system furnished by two heavy fly wheels which are provided with fan blades on the inner sides. A specially designed carburetor insures a properly balanced mixture. The tank is mounted directly on top of the carburetor. The ignition is furnished with a high tension magneto that gives a constant spark which fires on every stroke. Lubrication is automatically furnished in the form of a fine spray.

The power of The 4-Acre Mower is transmitted from the engine to the traction wheels and cutting reel through two "cone type" clutches, working independently of each other. Traction can be obtained without revolving cutting reel, thus making it possible to cross graveled drives, sidewalks, etc., without danger of obstructions injuring knives. In case any sticks or stones become caught in the cutter blades while machine is in operation the reel clutch will slip leaving the knives uninjured. It is a pleasure to walk behind this machine guiding it up and down the long stretches of lawn, in and out among the bushes, shrubs, trees, paths and flower beds, leaving no spots untouched to be finished with hand mowers. A miniature differential enclosed in one wheel makes the steering as easy as that of an automobile. The fatigue from twisting and wrestling around corners is unknown to operators of the "4-Acre."

The motor is so well muffled that it can scarcely be heard at a very short distance and with enclosed drive gears running in a constant oil bath the machine is practically noiseless in operation. Price complete with Grass Catcher, \$280.00.



The "4-Acre" Power Mower
24-in. cut
Combines Low Operating Cost
with Big Cutting Capacity

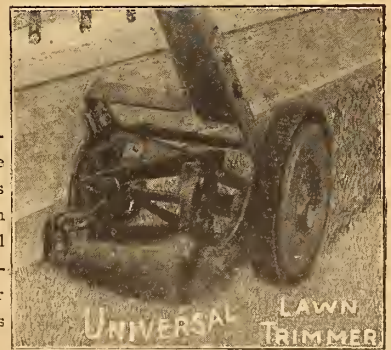
Henderson's Sod Perforator

An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting-greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which much of the seed or fertilizer drops when broadcasted thus preventing its being blown or washed away. The holes are filled with soil by the first rain, which covers the seed so it can germinate. Price, \$4.50.



Universal Lawn Trimmer

The latest and best machine 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, \$11.75.



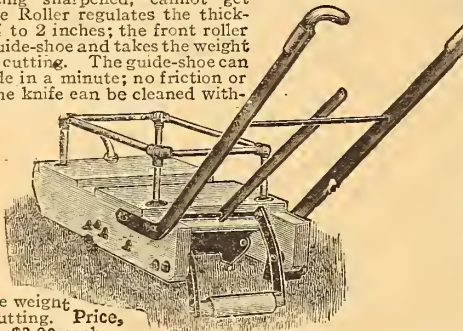
We can supply all the Standard makes of Lawn Mowers, Pennsylvania, Philadelphia, Coldwell and Townsend.
Price on application.

Select Implements for Lawns and Golf Courses

HENDERSON'S "CHAMPION" SOD CUTTER

A horse-power machine for cutting sod in long strips; an important and valuable implement for golf grounds, parks and other places which have much sod-laying or repairing to do. It cuts the sod of uniform width and thickness, in any length, so that it is particularly adapted to give solidity to slopes in cuts and on embankments, working equally well on level or uneven surfaces, cutting both ways with the land, and leaving no sod uncut, being light of draft, easily managed, strong, neat and durable. It is the best and cleanest sod-cutting machine in America.

Has a Reversible Knife made of one piece of steel. While one side dulls, the opposite edge is getting sharpened, cannot get choked. An Adjustable Roller regulates the thickness of the sod from 1/2 to 2 inches; the front roller swings back under the guide-shoe and takes the weight when the machine is not cutting. The guide-shoe can be changed to either side in a minute; no friction or injury to the grass. The knife can be cleaned without turning over the machine. Back Roller works automatically by holding up handles and lever, the roller swings under the machine and takes weight until ready to cut again; while the middle roller helps take weight of machine and regulates thickness of sod, the front roller takes the weight of the machine while cutting. Price, \$50.00. Extra Knives, \$9.00 each.



PENNSYLVANIA LAWN CLEANER

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the root.

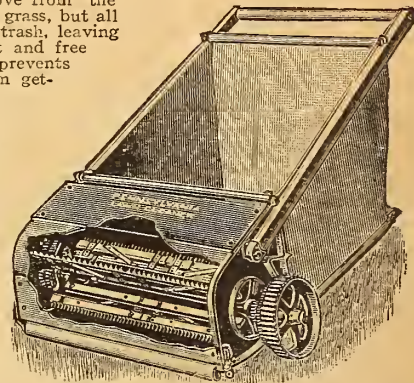
The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

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. It can also be used as a lawn or sidewalk cleaner, for removing leaves and other litter.

Provision is made for adjustment to take up the wear of the brushes, thus insuring the same efficiency of the sweeper until the brushes are worn out.

The change from rakes to brushes, or vice versa, is easily made without taking the machine apart.

Width inches.....	24	36
Shipping Weight, pounds.....	100	125
Price, each.....	\$30.00	\$42.50
Extra Set Rake or Brushes.....	7.00	9.00

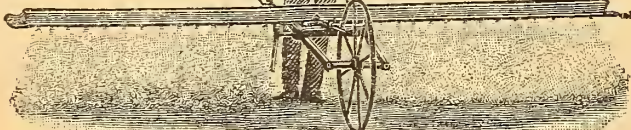


HENDERSON WHEELBARROW GRASS SEEDER

This is a superior machine for sowing broadcast all kinds of Grass seeds, Clover, Timothy, Millet, Hungarian, Alfalfa and also all chaffy seeds like Red top, Orchard grass, Clean blue grass, Rye grass, Lawn grass, as well as all kinds of mixtures. It is a practical machine for use on the Farm and it is also excellent for sowing Parks and Golf grounds. It sows any quantity per acre required and quickly titles per acre. It sows a whole length of the Hopper complete weighs about 50 lbs. It has a long hub in the ried close to the wheel so to operate. This kind of a day. Full directions with



regulated for different quantities and will not clog. Machine The Hopper is 14 ft. long wheel. The Hopper is cart that it balances and is easy seeder is valuable on a windy each machine. Price, \$16.00.



GOLF SPECIAL POWDER SOWER

Golf Special Powder Sower, complete with wheelbarrow, shipping weight 60 pounds, \$16.00.

Golf Special Powder Hopper, only, can be used on the Henderson grass seeder wheelbarrow, weight 30 pounds, \$11.00. Circular on application.

Henderson's Improved Horse Boots

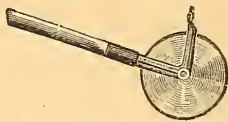


Prevents horses' hoofs from cutting into soft lawns. Made of superior leather with improved double thick riveted soles and strap around the hoof. In ordering send outline of hoof. Per Set of four, \$15.00. Packed weight 12 lbs.

Baker Horse Lawn Shoe

It is made of steel plate turned up at the toe to protect the turf, and a clamp of iron that sets up to the heel in the most substantial manner. If taps are ordered, they are put on with copper rivets. The horse should be shod flat with the heel made just long enough to take the adjustable clamp. In ordering please send size of horse shoe from heel to toe or a tracing of the shoe to insure fit. Sizes No. 0 to No. 5, price, \$12.00 per set of 4, with leather taps, \$2.00 per set; extra large size, \$2.00 per set extra. Packed weight 14 lbs.

Henderson's Revolving Border Cutter



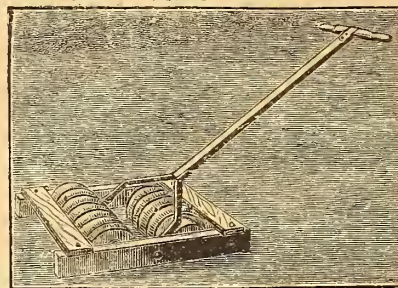
A splendid tool for trimming the turf around the edges of walks and flower beds. A revolving knife enables the work to be done with rapidity. Price, \$2.00. Packed weight 5 lbs.

"Half-Moon" Grass and Turf-Edging Knife

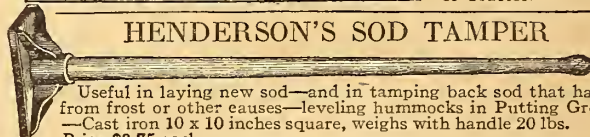


For trimming the sod around borders of walks, etc. Price, with handle, \$1.40 each. Packed weight 4 lbs.

PUTTING GREEN DISCING MACHINE



This Discing machine is designed for Putting Greens, especially for eliminating crab grass and weeds, aerating the soil, and thickening the turf. Its use also enables the moisture and fertilizer to reach the roots of the grass. The machine is strong, and will carry a burden sufficient to cut the hardest surface, easily worked. Price as illustrated \$24 00. Prices quoted on application for 1-2 and 3 section machines for Horse or Tractor.



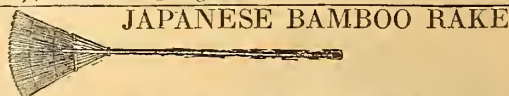
HENDERSON'S SOD TAMPER

Useful in laying new sod—and in tamping back sod that has heaved from frost or other causes—leveling hummocks in Putting Greens, etc. —Cast iron 10 x 10 inches square, weighs with handle 20 lbs. Price \$3.75 each.



JAPANESE LAWN BROOM

Suitable for sweeping putting greens, lawns, and paths of cut grass and leaves. Price, \$1.25. Packed weight 5 lbs.



JAPANESE BAMBOO RAKE

Made of split bamboo therefore flexible and light to handle. Suitable for raking long and short cut lawn grasses, works equally as well on fine gravel paths. Price, \$1.75 each. Packed weight 3 lbs.

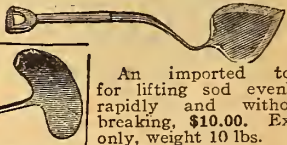
THE "EARLY BIRD" WORM CAST RAKE

It is like a rake only in that it has a head which is dragged by handle. The flat, blade-like teeth, specially formed out of the broad bottom holds them always in flat positions on the ground. These teeth are so close together that every worm cast and every bit of debris, (no matter how small) is picked up and rolled back into the broad back bottom. Width 30 inches. Weight 8 lbs. Price, each, \$9.50. Packed weight 12 lbs.

American Sod Lifter

A handy tool for cutting under and lifting sod; solid steel blade; 18-inch shank; D-handle. Price, \$2.50. Packed weight 5 lbs.

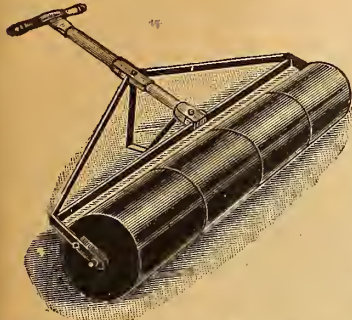
English Turfing Spade



An imported tool for lifting sod evenly, rapidly and without breaking, \$10.00. Exp. only, weight 10 lbs.

Send for quotations on Golf Course Implements not listed in this Catalogue.

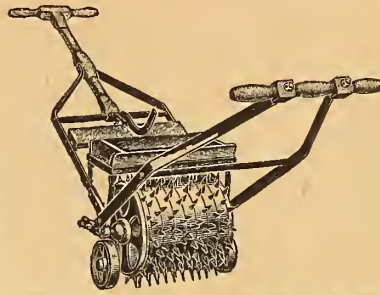
Henderson's Wooden Putting-Green Roller



A roller especially made to meet requirements in rolling and keeping in good condition both grass and clay "Putting Greens." It is used and endorsed by the green keepers of some of the best golf courses in the United States. The roller is 4 feet wide, having four 12-inch sections 10 inches in diameter made of turned rock maple, the ends of each section being banded with steel to prevent splitting. The entire face surface is very true, leaving no ridges or indentations on the "green." The width is sufficient to go over the green quickly, keep it level, and the weight, 200 lbs., just right for convenience in handling by one man and yet effective for rolling. It turns readily without scraping the green. This roller is also very useful for firming the soil when making up vegetable garden beds both before and after seeding. Price, \$25.00.

PERFORATING HAND ROLLER

Indispensable on Golf Courses



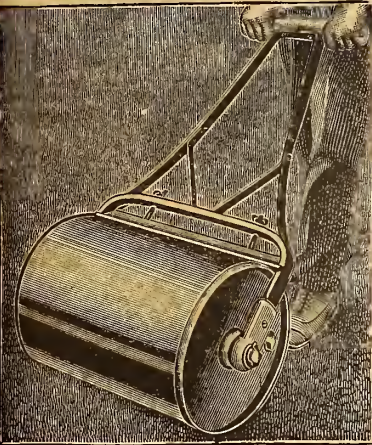
The turf on Golf Courses, Athletic Fields, and Lawns, require renovating occasionally. This includes top dressing with humus, sand, etc. After it has been top dressed nothing is more beneficial than a thorough rolling with a Perforating Roller. Continued rolling with a heavy roller causes the turf to become contracted or hide bound so that healthy growth becomes impeded. This condition can be speedily remedied by using the Perforating Roller. Its use also tends to aerate the soil and improve surface drainage. The depth

to which the spikes enter the earth can be regulated by adding or removing weight. The roller is sectional and the heavy forged steel spikes are securely bolted on. Price, \$125.00.

Perforating Horse Rollers

For Fairways, Polo Fields and Large Lawns		
3 ft.	1600 lbs.	\$375.00
4 "	1800 "	400.00
5 "	2000 "	425.00

SHEET STEEL WATER WEIGHT ROLLERS

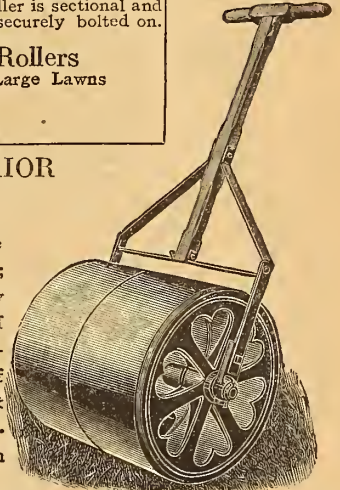


This roller has a steel drum into which water can be poured until the roller is just the weight for the work at hand.

For soft lawns it will not need so much water, while for firm turf, tennis court or drives it can be made as heavy as desired. When through rolling, all water is emptied out and the roller is light enough to be easily handled and put in the basement or garage.

HENDERSON'S SUPERIOR IRON HAND ROLLER

These are very superior Rollers, the edges are beveled to prevent marking; the faces are ground smooth so they will not pick up and carry lumps of earth; the axles are of steel; the sections fit closely and the handles are of our improved design, will not break and are counterbalanced so they always keep up from the ground, clean and out of the way.



No.	Diameter Inches	Length Inches	Sections	Weight Empty	Water Filled	Price
3	14	20	1	60 lbs.	175 lbs.	\$17.00
5	18	24	1	80 "	310 "	20.00
7	24	24	1	115 "	500 "	24.00

No.	Diameter	Total Length	Actual Weight	Net Prices
2	15 inches	22 in. in 3 sec.	200 lbs.	\$21.00
4	20 "	30 " in 2 "	250 "	25.75
6	20 "	24 " in 3 "	300 "	30.00
8	20 "	30 " in 3 "	350 "	35.00

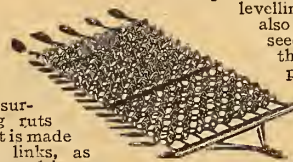
Henderson's Superior Iron Horse Roller

These rollers are of superior quality and finish, having smooth machine turned faces, and attractively decorated woodwork. They are the lightest draft rollers of equal weight on the market, being perfectly balanced and pulling directly from the axle. The weights given are actual.

No.	Diameter	Sections	Track	Weight	Net Price
60	20 inches	4	4 feet	950 lbs.	\$100.00
62	24 "	4	4 "	1200 "	126.00
64	24 "	6	4 "	1700 "	170.00
66	28 "	5	5 "	1650 "	170.00
68	32 "	4	4 "	2200 "	226.00

IMPORTED SCOTCH CHAIN HARROW

It is one of the best implements for pulverizing the surface of the soil, leveling and smoothing, and is also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and race tracks,

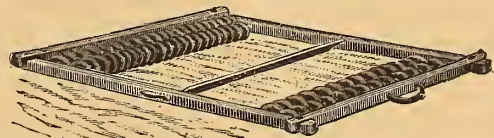


it smooths the surface, eliminating ruts and footprints. It is made of wrought-iron links, as illustrated above, and is very durable.

SIZES AND PRICES

One-horse size, 5 x 6 feet.....	\$35.00
Medium two-horse, 6 x 7 1/2 feet.....	45.00
Full two-horse size, 7 1/2 x 7 1/2 feet.....	55.00

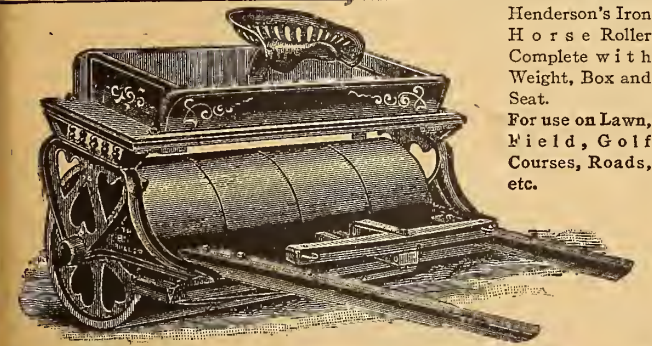
THE MEEKER DISC-SMOOTHING HARROW



It pulverizes and grades, leaving the ground in as fine a condition as could possibly be done by hand. The board in the center is set at an angle; is adjusted up and down, and acts as a leveller. The discs grind all lumps so fine that seed must come up, and it mashes small stones below the surface better than any field roller; it levels the ground at the same time, which a field roller does not do.

PRICES

One-horse size, 4 1/2 feet.....	\$28.50
Market garden size, 6 1/2 feet.....	32.50
Track size, 8 1/2 feet.....	45.00



Henderson's Iron Horse Roller Complete with Weight, Box and Seat. For use on Lawn, Field, Golf Courses, Roads, etc.

Evans' Garden Harrow

It is designed for one horse, convenient to handle and get around garden plots, etc. Beams of oak, teeth of steel. For transportation to and from the field invert the harrow on the runners, which saves lifting and loading. Price, 30 teeth, \$13.00.



Prices on Application for Larger Hand and Horse-Power Rollers.

SPRINKLERS

Best of the latest Inventions and Most Improved Styles

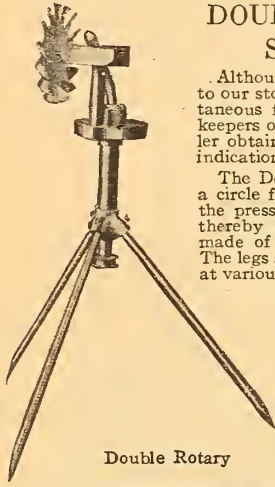
A good Sprinkler is an important part of the equipment necessary for the maintenance of Lawns, Golf Greens and Athletic Fields.

DOUBLE ROTARY SPRINKLER

Superior for Putting Greens

Although the Double Rotary is only a recent addition to our stock of superior Sprinklers, it has won instantaneous favor, particularly among professional greenkeepers on the leading Golf Courses. When a Sprinkler obtains the approval of these men, it is a certain indication, that it possesses superior merit.

The Double Rotary Sprinkler will spray thoroughly a circle from 40 to 70 feet in diameter depending on the pressure. All gears are enclosed, and run in oil; thereby eliminating friction. All wearing parts are made of solid brass consequently ensuring long life. The legs are adjustable allowing the spray to be thrown at various angles. Price \$12.00. Packed weight 9 lbs.

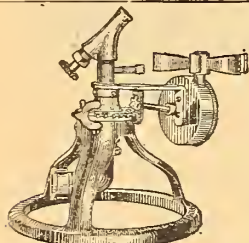


Double Rotary

DAYTON "A" SPRINKLER

Rotary and Oscillating

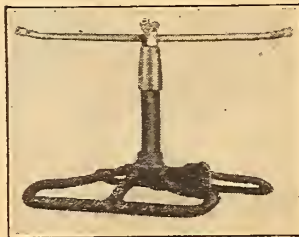
The Dayton A may readily be termed the all purpose Sprinkler, as it can be set to spray a complete circle or a half circle. The nozzle can be fixed for any kind of a stream either fine, medium or coarse. This is a particularly valuable feature, especially on a newly seeded Lawn or Putting Green where a coarse spray would be apt to wash out the seed. It can also be adjusted to a 3 foot or 40 foot radius, and will operate on any ordinary water pressure. Hundreds of these sprinklers are in use on Golf Courses and private Lawns and are giving complete satisfaction. It is made of brass and aluminum and built for long wear. Price \$8.00. Packed weight 3 lbs.



Dayton "A" Sprinkler

Dayton "C" Sprinkler

In this newly invented sprinkler, we combine low cost with high efficiency. The sprinkler arm can be adjusted in 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 rabbit non-leakable bearing allows the sprinkler to run perfectly on low water pressure. It is made from non-corroding metal. Price \$2.50. Packed weight 3 lbs.



Dayton "C" Sprinkler

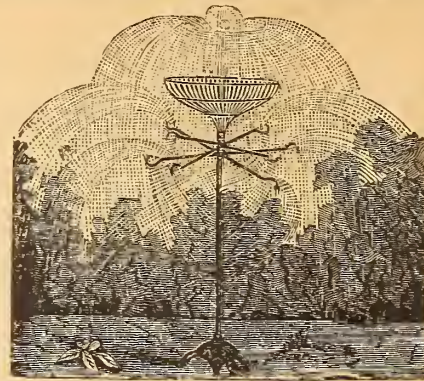
The Putting Green Sprinkler

The Standard Type for Large Areas

The Putting Green Sprinkler is rapidly growing in popularity. It stands 44 inches high and is made on a wide, malleable iron sled, 20 x 18 inches. It has a spread of arms of 24 inches, and by use of the thumb nuts on the arms, as shown in the cut the arms can be inclined at any angle and held there by screwing the thumb nuts against the head of the sprinkler. We make the Putting Green Sprinkler with connections for 3/4-inch hose. The arms are made of 1/2-inch brass tubing, and the head and arms are invariably nickel plated. It is just the thing for parks, public grounds, golf ground, etc. Height 4 foot, Price, \$8.00 weight 18 lbs. packed, by express, only.



Putting Green Sprinkler



Henderson's 4 and 3-Arm Lawn Sprinklers

The Henderson 4 or 8-arm Lawn Sprinklers can be attached to hose and placed anywhere on the lawn, where they serve the double purpose of a beautiful fountain and of a lawn sprinkler. The water is distributed in fine drops over an area of 40 to 80 feet in circumference, according to the water pressure. It requires a pressure of 40 or more pounds. An ornamental stand, about 4 feet high, is surmounted with long, perforated arms, which re-

volve, so the beautiful sprays are constantly changing. (See engraving.) Prices, 4-arm sprinkler, \$7.50; 8-arm, \$8.50.

Ball and Basket Attachment, extra, \$7.50. This fits on the top of the Henderson Sprinkler and the stream of water keeps the silvered ball dancing on its summit up in the air. When the ball falls the basket catches it, and it rolls into the center and is raised again by the water.

RAINBOW SPRINKLER

A Practical Low Pressure Sprinkler

This is the most practical sprinkler for use in rural communities where gravity or other low water pressures are likely to be encountered, and is even more efficient for city lawns, and gardens.

The revolving arm of the Rainbow Sprinkler is so finely balanced on a frictionless bearing that it responds to a minimum amount of pressure. The construction of this sprinkler is so simple that there are absolutely no parts that can get out of order. Depending on the pressure, it will water thoroughly a circle from 30 to 60 feet in diameter. Price, \$2.50. Packed weight 3 lbs.

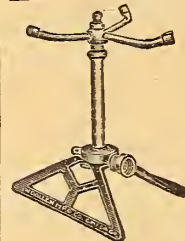


Rainbow Sprinkler

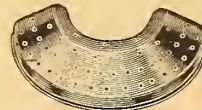
"CYCLONE" 3-ARM LAWN SPRINKLER

The Cyclone stands on an improved sled 10 inches square and somewhat higher than the old one. The head and arms are polished brass. The stem is painted red and the sled japanned black. It has loose hose connection at the base in brass.

Price, \$2.25. Packed weight 5 lbs.



Half Circle Lawn Sprinkler The Ring Lawn Sprinkler



A heavy sheet brass sprinkler of the popular fountain spray type with perforations arranged to cover a complete half circle. A Sprinkler of this type is very desirable for watering flower beds, also for sprinkling lawns along the side walk, as it will not throw water on the walk. It can be easily shifted from place to place without bothering to shut off the water. Price 75c. Packed weight 2 lbs.

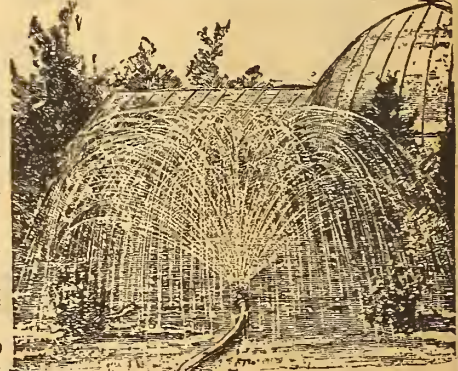


Simplest lawn sprinkler made—no revolving parts to wear and get out of order or leak. Easily moved about lawns. Made of polished brass; light, durable, economical. Price, 90c. Weight packed 2 lbs.

"Water Witch" Lawn Sprinklers

The "Water Witch" Lawn Sprinkler is an effective device for sprinkling lawns, gardens or flower beds. The water is divided and deflected by the two of the swivel piece, which causes it to revolve rapidly, scattering the water 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. (See engraving.)

Price, without stand (i. e., with spur to stick in the ground), 35c. each. Packed weight 1 lb. Price, with stand, \$1.60 each. Packed weight 3 lbs.



Henderson's Superior Hose and Hose Supplies

HENDERSON'S "BEST PARA" RUBBER HOSE



Henderson's "Best Para" Rubber Hose will stand a 300 pound pressure.

new water-tight couplings, without extra charge. (See engraving.) (Hose is furnished only in 25-foot and 50-foot length.)

Prices. $\frac{3}{4}$ -inch bore Para, per 25-foot length, \$5.00, packed weight, 13 lbs.; per 50-foot length, \$9.00, packed weight, 25 lbs.

This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast cheap hose three times over. We guarantee it to stand a 300-lb. water pressure, and it will be as resilient in three or four years' time as when new while cheap hose of that age will be hard and rotten. Every length of Henderson "Best Para" Hose is fitted with the

"Standard Quality" Rubber Hose

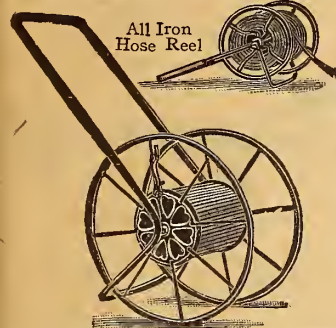
This is a grade that is often sold as the "best." It is a good hose and will stand a 150 lb. pressure. Each length is fitted with the regular couplings without extra charge. $\frac{3}{4}$ -in. Standard, per 25-ft. length, \$4.00; Packed weight, 13 lbs.; per 50 ft. length, \$7.50. Packed weight, 25 lbs.

Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet $\frac{1}{2}$ -inch bore, 15c. per foot (coupling extra 35c. set); $\frac{3}{8}$ -inch red tubing, 13c. per foot, cut any length, 10 to 50 feet. Couplings extra, 30c. per set.



Standard Quality Rubber Hose will stand a 150 pound pressure.



All Iron Hose Reel

ALL IRON HOSE REEL

The All Iron Hose Reels are indestructible; light in weight; frictionless, and are easily manipulated. These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle.

No.	Size	Capacity	Price
No. 10.	21-inch	holds 100 feet, $\frac{3}{4}$ -inch hose	\$4.00
No. 20.	24-inch	holds 150 feet, $\frac{3}{4}$ -inch hose	4.75
No. 30.	30-inch	holds 500 feet, $\frac{3}{4}$ -inch hose	8.50



STEEL HOSE REEL

This is a Reel of exceptional merit, being built to last.

It is an improvement on any Reel on the market. The Reel is built entirely of steel, is very strong and will stand a great amount of abuse and wear.

It is easy to operate, the reel acting in two capacities, both for winding and wheeling.

The handle of the reel can be knocked down in less than one minute by removal of bolt (as shown in cut) and made compact for shipment.

Size	Weight	Capacity	Price each
A 1	14 lbs.	90 ft. hose	\$2.50
A 2	15 "	130 " "	3.00
A 3	16 "	180 " "	3.50

Graduating Spray Nozzle



Will throw a coarse or fine spray or a solid stream. Price, $\frac{3}{4}$ -inch, 75c.; 1 inch, \$1.25. Packed weight, 1 lb.

BRASS HOSE NOZZLE

With stop-cock, spray rose and stream. Prices, $\frac{3}{4}$ -in. hose, \$1.25; for 1 in., \$1.50



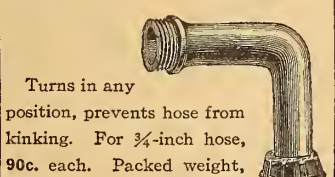
Packed weight, 1 lb.

Florist's and Gardeners' Hose Sprinkler



A wide face nozzle. The holes are small and numerous so that a copious yet gentle shower is given without washing or packing the soil. Price, for $\frac{3}{4}$ -inch hose, 3-inch face, \$1.00; 4-inch face, \$1.25. Packed weight, 1 lb.

HYDRANT SWIVEL



Turns in any position, prevents hose from kinking. For $\frac{3}{4}$ -inch hose, 90c. each. Packed weight, 1 lb.

HOSE REDUCER



For connecting hose of 1-inch bore with $\frac{3}{4}$ -inch. Price, 55c. Packed weight, 1 lb.

RUBBER HOSE WASHERS

For $\frac{3}{4}$ in. standard size hose also for 1 in. hose. 10c. per doz. postpaid.

Bull Dog Hose Clamp

The best device for attaching hose couplings, hose straps for $\frac{1}{2}$ -in. hose, 60c. doz., packed weight, 1 lb.; $\frac{3}{4}$ -in. hose, 75c. doz., packed weight, 2 lbs.; 1-in. hose, \$1.25 doz., packed weight, 2 lbs.



LIGHTNING HOSE COUPLER

Instantly attached or disconnected; no twisting of hose; no bruising fingers; watertight. (State if wanted to replace old couplings or to be attached to them). Price, per set 2 pieces, $\frac{3}{4}$ -in. 75c.; packed weight, 1 lb., \$7.50 per doz.



Henderson's "Siamese" Lawn Sprinkler Attachment



By using these, several sprinklers can be used at one time. A $\frac{3}{4}$ -in. hose and 30 to 40-lb. pressure will operate 3 sprinklers. By this method large areas of lawn or garden may be watered. Price, for $\frac{3}{4}$ -in. hose, \$1.15; for 1-in. hose, \$1.50. Packed weight, 1 lb.

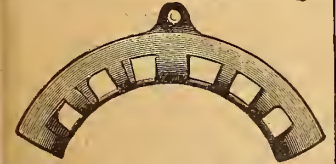
THE COOPER BRASS HOSE MENDER



Made of brass tubing; scarcely decreases flow of water; easily applied; no fastener required.

Price, for hose with $\frac{1}{2}$ -in. bore, 9c. ea., \$1.00 doz.; $\frac{3}{4}$ -in. bore, 10c. ea., \$1.10 doz.; 1-in. bore, 12c. each., \$1.25 doz. Packed weight, 1 lb.

"Hole Proof" Hose Hanger



"Hole-Proof Hose Hangers" drain, dry and protect your hose when in use; preserve it when stored; insure it against holes; cracks and checks, and double its life and usefulness. Compact and convenient. Carries 100 ft. hose, \$2.00. Packed weight, 5 lbs.

BALL AND SOCKET



Hose Holder A practical hose holder. It may be stuck anywhere and nozzle pointed in any direction by operating one thumb screw on ball and socket joint. Price, \$1.50. Packed weight, 5 lbs.

GEM NOZZLE HOLDER

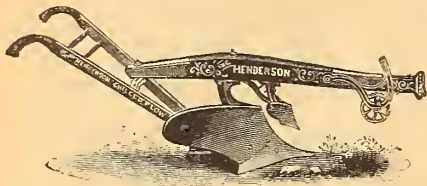


For watering lawns and flower beds. The hose is held firmly and can be adjusted to any elevation in an instant. Price, 30c.

THE "HENDERSON" CHILLED PLOWS

LIGHTEST DRAFT—RUNS STEADY—CORRECT SHAPE—HARDER THAN STEEL

THE CHILLED MOLD-BOARDS are harder than tempered steel. The effect of exposure to weather will be obliterated by turning a few feet of soil, leaving the surface like glass; they will scour in any soil from sharp gravel to muck. THE CUTTING EDGE, OR "SHIN PIECE," is separate from the mold-board (on all sizes larger than Medium One Horse), and can be taken off and ground sharp or be replaced by a new one at small cost, making an old plow as good as new. THE LANDSIDE inclines at the bottom away from unploved ground, thereby avoiding unnecessary friction and reducing the draft, besides cutting a furrow of such a shape that it falls by its own weight as soon as it passes a perpendicular position, thereby relieving the plow of that much pressure. THE STANDARD is placed inside of the cutting line, and is of such a shape that it does not choke. THE HEEL OF THE BEAM is adjustable on a slotted brace between the handles, so that the plow can be regulated to make a lapped, flat, small or large furrow. Thus a perfect center draft may always be maintained. It is also a desirable feature in one-horse plows, as allows the horse to walk in the furrow when desired. THE WHEEL can be swiveled to run in a direct line with the plow, no matter which way the beam is shifted; this makes the plow draw always perfectly true.

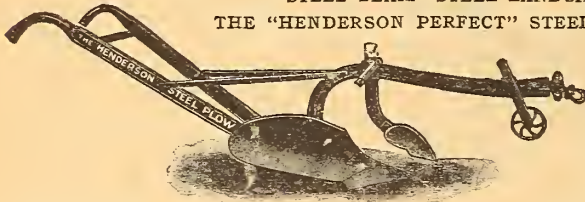


THE JOINTER OR SKIM turns under all weeds, manure, stubble and surface soil, making a miniature furrow over which the main furrow is thrown, so that it breaks over, cracking, opening, and thereby mellowing the soil by its better exposure to the air.

No.	Sizes of the "Henderson" Chilled Plow	Price Plain	With Wheel	With Wheel and Jointer	Solid Share	Mold-board	Landside	Standard
					P. P. \$.60 3 lbs.	P. P. \$3.00 8 lbs.	P. P. \$1.00 5 lbs.	P. P. \$2.75 5 lbs.
B	Medium, one horse..... Cuts a furrow 5 by 10 inches	\$11.00	\$12.00	.....			
13	Full, one horse..... " " 5½ " 11 "	15.00	16.50	.....	.70 5 lbs.	3.75	1.25 10 lbs.	3.50
23	Medium, two horse..... " " 7 " 13 "	19.00	21.00	\$24.00	1.00 8 lbs.	5.75	1.50	5.00

The "Henderson Perfect" Steel Plow

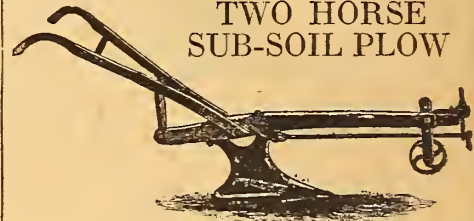
STEEL BEAM STEEL LANDSIDE



THE "HENDERSON PERFECT" STEEL PLOW is made of genuine finely-tempered steel, both mold-board, shin-piece, and land-side; the beam is also of steel and will not bend nor break. The entire design of the plow is similar to the celebrated Scotch Plows, the mould being perfection in shape, turning the furrow clear over, and grass, weeds and manure entirely under; it scours like glass in all soils; and team. It is adjustable in every way—the handles can be raised or lowered or shifted to the side; it can be quickly set to cut deep or shallow, wide or narrow. The land-side is fitted with an adjustable shoe; the cutting edge or "shin-piece" can be taken off and sharpened. We usually supply these plows with a chilled carbonate share unless otherwise ordered. The mold-board is guaranteed for five years, though it will last for many years more. Price Plain, \$21.00; with wheel, \$23.00; with wheel and jointer, \$27.00.

it runs 25 per cent, easier than ordinary plows, being lighter for both man and team. It is adjustable in every way—the handles can be raised or lowered or shifted to the side; it can be quickly set to cut deep or shallow, wide or narrow. The land-side is fitted with an adjustable shoe; the cutting edge or "shin-piece" can be taken off and sharpened. We usually supply these plows with a chilled carbonate share unless otherwise ordered. The mold-board is guaranteed for five years, though it will last for many years more. Price Plain, \$21.00; with wheel, \$23.00; with wheel and jointer, \$27.00.

TWO HORSE SUB-SOIL PLOW



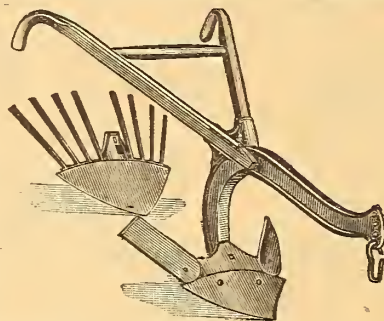
This follows in the channel made by the plow turning the surface soil, pulverizing the lower soil, without bringing it to the surface. The Subsoil Plow is especially valuable in lands where the topsoil rests upon hard-pan, and in a stiff clay or tenacious soil. It is of great advantage both in dry and wet seasons. If permitted, plants will in a dry season, extend their roots deeply into the earth. By the use of the Subsoil Plow the hard-pan is opened so as to promote the ascent of moisture as well as permit the roots to push down. Again, lands of a stiff compact soil are in a wet season naturally cold and moist; by being deeply loosened the excess moisture filters below, and the surface soil is made light and warm.

Two-Horse, with wheel and draft rod. Price, \$20.00.

Genuine "Oliver" One Horse Steel Beam Side Hill Plow

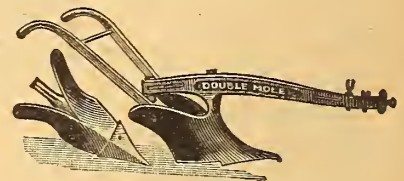


No. 153. Medium. The favorite for garden use and for those desiring a medium one-horse Side-Hill Plow. Has steel trussed beam with chilled mould board and share. Capacity 5 x 8½ inches. \$16.50
Add for Wheel. 1.75
No Jointer Supplied.



Henderson's Improved Winged Shovel Plow

For furrowing out, hilling and cultivating all kinds of crops that are planted in rows. Cuts up all grass and weeds. Wings and points of steel. Wings can be opened or closed to throw off more or less earth and to adapt them to rows of different widths. For weeding, and when it is not desired to throw soil against plants, wings should be reversed. Soil then passes over plow. Depth is regulated by draft hook. Handles adjustable in height. Price, \$11.00; or with the Potato Digger Attachment, \$16.00. By changing one bolt it may be converted into a first-class potato digger. The fingers are adjustable and removable.



Double Mould Plow FOR RIDGING AND FURROWING

A one-horse plow used for making drills to plant potatoes, corn, etc., for ditching, ridging, plowing out between rows; as it throws the earth both ways, doing the duty of two single mold plows. It is also good for digging potatoes.

Prices—No. 1, small size, \$10.50; No. 1½, medium, \$12.75.

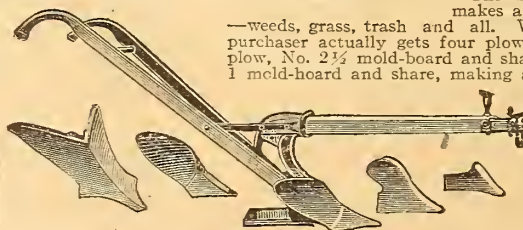
Steel Swivel or Reversible Plow

This Steel Swivel Plow has a steel beam to give lightness with strength. Finest quality steel mold-board and adjustable handles. It will do any kind of plowing, whether in level mellow land or on a rough hillside. It is of light draft, and runs very steadily, being exceptionally easy to manage. It has a side-shifting clevis, operated by lever extending to a cross-bar in handles, where it rests in notches at the will of the plowman. Clevis can be regulated while team is walking to a narrow or wide furrow. When mold-board is thrown under at end of row, a lock lever is so arranged that the jointer or couller shifts and is held securely in position and always in direct line of cut. Mold-board is thrown over by lifting handles and pressing a foot latch with the toe. This foot latch is automatic and positive in action, and locks firmly.

Steel Two-Horse Reversible Plow, complete. \$27.00.

Combination One-Horse Garden Plow

The best One-Horse Turn Plow ever sold. It makes a beautiful furrow, turning everything under and all. We call attention to the fact that the purchaser actually gets four plows for the price of one, viz: One complete plow, No. 2½ mold-board and share, making a large one-horse plow. A No. 1 mold-board and share, making a medium-size, one-horse plow. A cabbage mold-board and share, making a complete cabbage-plow, and by using the plow without mold-board, with a small share bolted to standard, makes a superior plow for working among cabbage, strawberries, etc. Price, complete, with a splendid double mold-board for furrowing, hilling, etc. \$15.00.



The "Planet, Jr." Hand Power Hill and Drill Seeders

The "Planet, Jr." Hill and Drill Seeders are the very best hand-power seed planters in the world. Improvement after improvement has been adopted as suggested during an experience of 40 years in their manufacture until they are now far in advance of any other Seeders, and without a rival. These seeders, at the will of the operators, either sow seeds in a continuous drill, thick or thin, shallow or deep, or they may be instantly set to plant any desired quantity of seeds at any of the following regular distances apart: 4, 6, 8, 12 or 24 inches. They open the furrow, drop the seed, cover and roll it and mark the next row at one operation and as fast as a man can walk. The flow of seed may be instantly shut off, thus preventing waste when turning the end of the row. These seeders are light in operation, strong, simple and do not get out of order.



NO. 25 PLANET, JR., HILL AND DRILL SEEDER COMBINED WITH DOUBLE WHEEL HOE

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.	16½ ins.	5 qts.	\$23.00
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens.	15 "	3 "	21.00
No. 4 Hill and Drill Seeder. This favorite size for family gardens and small market gardens.	11 "	2½ "	17.00
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc.	11 "	2½ "	21.50
No. 25 Combined Seeder, with a Double Wheel Hoe Outfit. The seeder removes for hoeing, etc.	11 "	2½ "	26.00

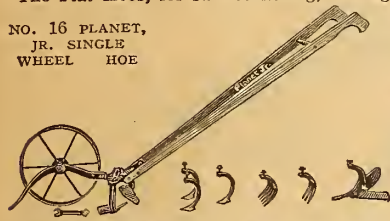
THE NEW "PLANET JR." WHEEL HOES AND CULTIVATORS FOR HAND POWER

Their Attachments and Uses

The Cultivator Teeth, used for either deep or shallow stirring and cultivation.

The Flat Hoes, for surface hoeing, cutting off weeds, etc. The 4½-inch are for rows under 12 inches wide; the 6-inch for wider rows.

NO. 16 PLANET, JR. SINGLE WHEEL HOE



The Small Plows, (supplied with the Double Wheel Hoes), are valuable for hilling up, covering, furrowing, etc.

The Large Landside or Turn Plow, (supplied with the Single Hoes), is used for plowing, furrowing, hilling, covering, etc.

The Rakes are for stirring, fining and leveling the surface.

The Leaf Lifters turn aside the foliage without injury. 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 of plants.

- No. 16 —complete with eight attachments..... \$10.75
- No. 17 —has hoes, cultivator teeth and plow..... 9.00
- No. 17½ —has hoes, cultivator teeth and leaf lifter..... 8.25
- No. 18 —has hoes only..... 7.00

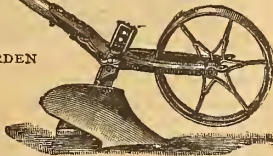
Fire-Fly Garden Plow

It will throw a furrow four to six inches wide and one to three inches deep, and deeper by going a second time in each furrow. It opens furrows for manure or seeds and covers them, and opens up rows for all kinds of plant setting. In cultivating plow away lightly; leave a few days for all weeds

to die, and plow back again; nothing more thorough than this. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

Price.....\$4.75

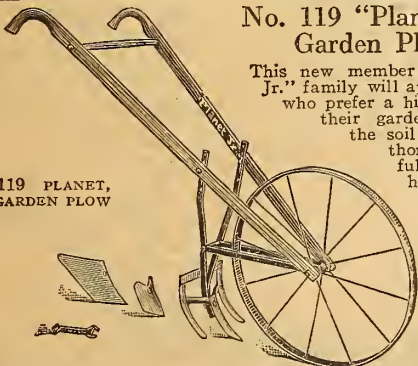
FIRE-FLY GARDEN PLOW



No. 119 "Planet, Jr." Garden Plow

This new member of the "Planet, Jr." family will appeal to all those who prefer a high wheel tool for their garden work. Where the soil has not been so thoroughly and carefully prepared, the high wheel undoubtedly makes an easy running tool. The wheel is 24 in. in diameter with a rim 1½ in. wide, insuring easy running in the lightest soil. The equipment is so complete

NO. 119 PLANET, JR. GARDEN PLOW



that it will meet all the needs of the ordinary garden, where the adjustments and refinements of the higher priced wheel hoes are not required. Price, complete, \$5.80

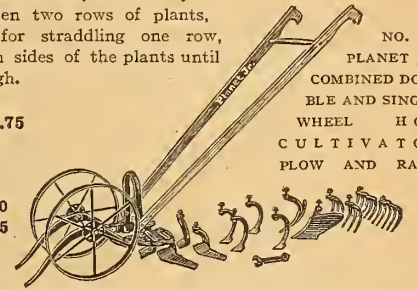
THE DOUBLE-WHEEL HOES, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are twenty inches high.

No. 11—(as illustrated)..... \$16.75

No. 12—has 1 pr. hoes, cultivator teeth, plows and leaf lifter..... \$13.00

No. 13—has hoes only 9.25

Prices quoted for repair parts on application.

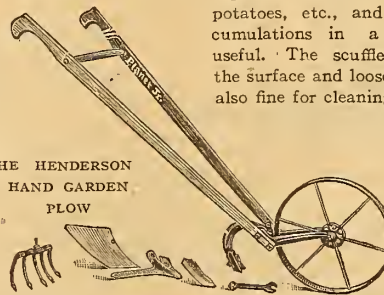


NO. 11 PLANET JR. COMBINED DOUBLE AND SINGLE WHEEL HOE CULTIVATOR PLOW AND RAKE

The "Henderson" Hand Garden Plow, Furrower, Hiller and Scuffle Hoe

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. The rake attachment will level and fine the soil in preparing seed beds, and is a useful attachment for killing small weeds and surface cultivation.

THE HENDERSON HAND GARDEN PLOW



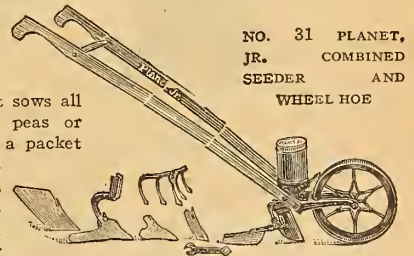
Price, complete....\$7.00

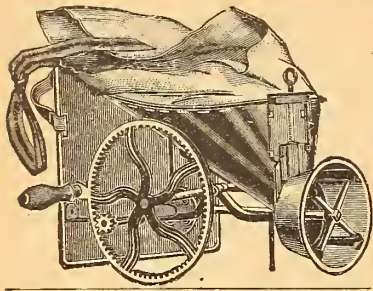
No. 31 "Planet, Jr." Combined Seeder, Wheel Hoe, Cultivator, etc.

A special low-priced machine for those who do gardening in a small way, and do not feel justified in buying the higher priced implements. It sows all seeds from the smallest to peas or beans, in any quantity from a packet to a quart. It opens drills from ¼ to 2 inches deep. The cultivator attachments are two flat hoes, one 5 inch and one 10 inch for cutting weeds. One large garden plow, one 5-tooth prong hoe, one 2-inch cultivator tooth for opening narrow furrows.

- Price, No. 31, complete, \$14.50
- Price, as a seed drill only, \$11.00
- Price, as a wheel hoe only, \$7.00

NO. 31 PLANET, JR. COMBINED SEEDER AND WHEEL HOE





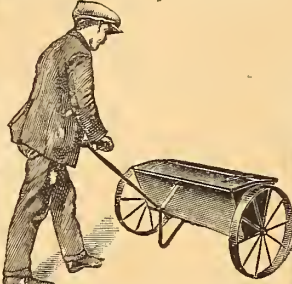
Cahoon's Improved Broadcast Seed Sower

Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 feet (20 feet each side of the operator); lighter seeds, of course, will not be thrown so far. Price, \$4.50.

The Henderson Hand Power Fertilizer Sower

Adapted for distributing Lime or Fertilizer on Lawns or Golf Courses

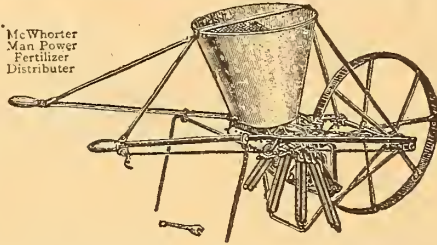
It sows all kinds of commercial fertilizers, bone-meal wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds, and other garden and field work; is excellent for sifting wood or coal ashes, or dry sand on icy walks; capacity about 2 bushels, perfect agitation, spreads 3 feet, equipped with steel wheels 24 inches diameter, 2 inches tire. Shipping weight about 75 pounds. Strongly built and the best hand fertilizer distributor on the market. Price, \$28.00.



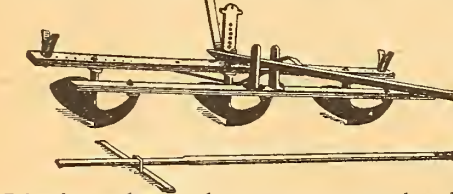
McWhorter Man Power Fertilizer Distributor

Any commercial fertilizer can be applied with it in any desired quantity from 3 lbs. to 40 lbs. per 100 yards of row. It will distribute broadcast or in furrows or between rows, or both sides of one, two, three or four rows, according to their distance apart, at one operation. The fertilizer is forced through eight distributing spouts, which may be contracted to cover a 4-inch strip; or they may be spread into any position not exceeding 2 1/2 feet in width. Price, \$28.00.

McWhorter Man Power Fertilizer Distributor



IMPROVED STEEL WING MARKER

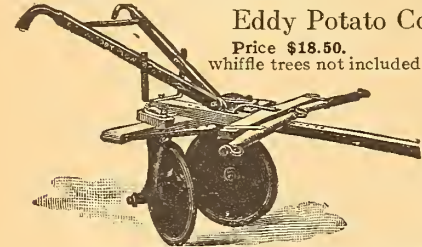


The long runners make a very true and even mark, which cannot be thrown out by stiff sod or stones, a difficulty with markers having short teeth. It can be adjusted to width and depth as desired.

Price, for two horses—three runners, gauge, pole and seat, \$20.00
Price, for one horse—two runners, 15.50

Eddy Potato Coverer, and Hiller

Price \$18.50, whiffle trees not included



Adapted for covering and hilling all rowed crops as fast as a team can walk. It will not cover the seed, but hill up both sides of the row at one operation, throwing up much or little earth as desired, according to the angles at which the discs are set. The discs are adjustable on the frame for a wide or narrow row.

No. 8 "Planet, Jr." Combined Horse Hoe and Cultivator

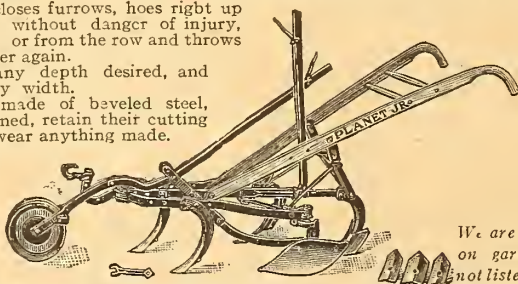
Opens and closes furrows, hoes right up to the plants without danger of injury, throws dirt to or from the row and throws back from center again.

Cultivates any depth desired, and adjusts for any width.

The teeth, made of beveled steel, specially hardened, retain their cutting shape and outwear anything made.

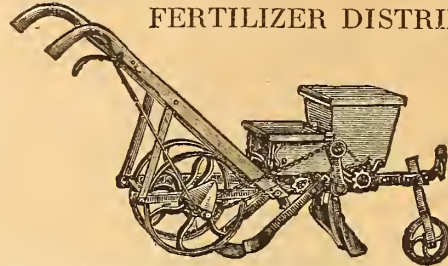
The steel wheel won't clog.

The handles adjust up, down or sidewise. Price, \$21.50



We are pleased to quote on garden implements not listed in this catalog.

THE "KEYSTONE" CORN PLANTER AND FERTILIZER DISTRIBUTOR

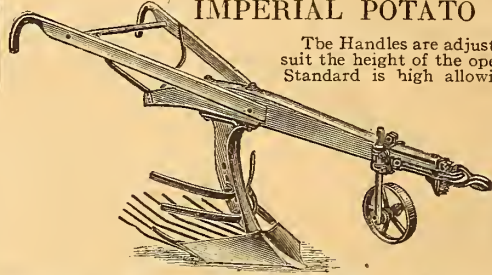


It cracks no grains and will plant from ten to twelve acres of corn per day, dropping kernels in drills or in hills at any desired distance apart and sowing at the same time, if needed, any kind of pulverized fertilizer. It is simple enough for the most ordinary laborer to use

without getting it out of order. Each machine is furnished with four dropping rings and pinions to regulate the number of kernels and distance apart of planting. In addition to these four rings, we furnish rings at 75c. Packed weight 2 lbs. apiece extra to plant peas, beans and other seeds, which, by the arrangement of the holes in the rings and the different pinions we furnish, can be distributed in any way that a farmer could wish. Some use it entirely for planting ensilage, others for planting peas, beans, etc. The fertilizer is distributed and with absolute safety from injury to the seed.

Prices of the "Keystone" Corn Planter with Fertilizer Attachment, \$30.00.

IMPERIAL POTATO DIGGER



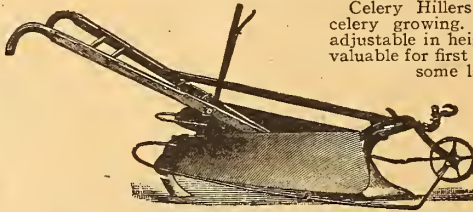
The Handles are adjustable up and down to suit the height of the operator. The Post or Standard is high allowing ample room for clearance of trash.

The Blade is made of steel and is broad with long nose. It is fitted with four Fenders, two each on side of the standard which serve to clear away the vines. These Fenders can be adjusted to different

positions. The Digger is fitted with eight round rods attached to the cross bar underneath the large blade. These rods, while held rigidly in position, are of such length and size that in passing through the earth they are in constant vibration. This movement brings all the potatoes to the surface, and at the same time does not injure them.

Imperial Potato Digger, without wheel, weight 88 lbs. \$17.75
Wheel, complete, weight 10 lbs. 2.00

PLANET, JR., CELERY HILLERS



Celery Hillers are indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. With them some large growers hill their

celery without any banding. The Double Celery Hiller is fitted with lever wheel. The hilling blades are 43 inches long, adjustable in width

or height as wanted; the double machine works all rows up to four feet apart. Before hilling, the soil should be thoroughly loosened with a horse hoe.

Prices, Double Celery Hiller, complete, \$37.50

NO. 90 "PLANET, JR." TWELVE-TOOTH HARROW CULTIVATOR AND PULVERIZER

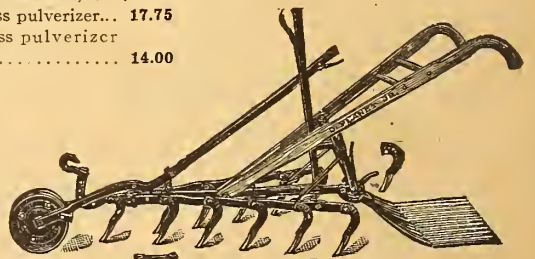
The chisel-shaped teeth on this tool go as deep or shallow as you like, close to row without injuring plants, cut out all weeds, stir the soil and mellow and fine it as with a garden rake. Any width from 12 to 32 inches.

A special favorite with strawberry and tobacco growers, market gardeners, truckers and small fruit growers. The wheel won't clog.

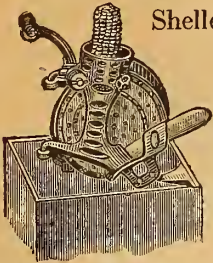
No. 90—(as illustrated)... \$21.50

No. 90-B—less pulverizer... 17.75

No. 90-D—less pulverizer wheel... 14.00



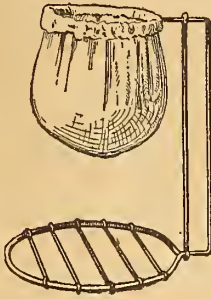
The "Black Hawk" Corn Sheller



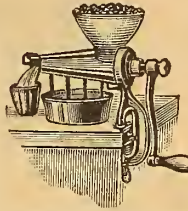
Fastens to a box quickly and securely by clamps which are furnished free with each machine. It is recognized as a standard sheller and no machine has ever given more universal satisfaction. The "Black Hawk" Sheller shells corn for home use and poultry. Its construction is such that it cannot choke, is durable; malleable iron is largely used in its construction. Bearings that are subject to wear are long and thoroughly chilled. It will last a lifetime, is simple, easily adjusted and will shell clean all kinds of field corn. Price \$3.25 each.

Jelly Strainer Holder

This strainer holder is appreciated by every house-keeper who makes jelly or uses a strainer for any purpose. The cloth can easily be removed for cleaning and the rings and rods are plated to prevent rust and tarnishing; is standard jointed so that it may be packed away in small space. Price complete with bag, \$1.00. Packed weight 3 lbs.



Fruit, Wine and Jelly Press

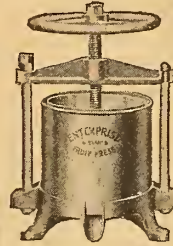


Superior, simple easily operated, saves all rehandling, as it extracts the juice and ejects the skins and seeds in one operation; it can be used for many purposes, including the making of wines, jellies, fruit butters from grapes, currants, pineapples, quinces, tomatoes, etc. Prices, family size, capacity 1 qt., \$7.50. Packed weight 17 lbs.

Enterprise Fruit Press

A superior press for home use, valuable for making wines, jellies and fruit butters. It is highly efficient, sanitary, and easily operated. All metal parts coming in contact with the fruit acids are covered with pure block tin according to Government Pure Food Regulations.

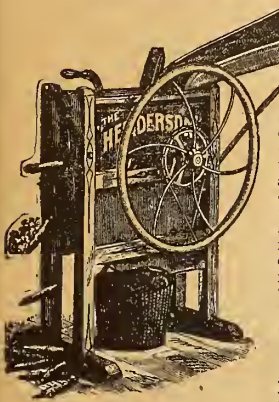
The bottom of the cylinder is fitted with a strainer plate to prevent the pulp from flowing out with the juice. It is the embodiment of strength, and is so well constructed, that it will last a lifetime.



The Enterprise Fruit Press No. 6 as shown in engraving has a capacity of 6 quarts. Price \$9.00.

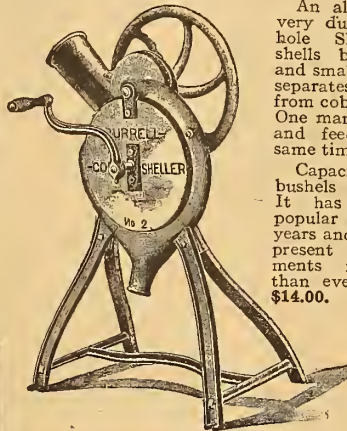
The Enterprise Fruit Press No. 12 is mounted on legs 12 3/4 inches high and has a capacity of 12 quarts. Price \$12.00.

The Henderson Corn Sheller
This is the Best One-Hole Sheller Made



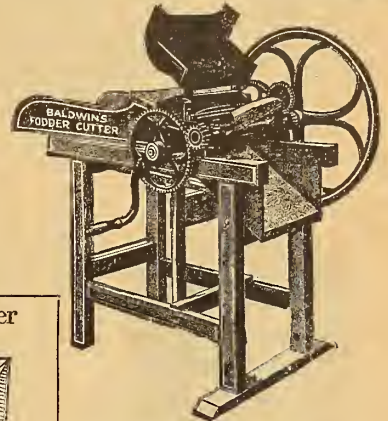
The hopper is adjustable, and it shells the largest as well as the smallest ears with the same ease and perfection. The cobs are thrown out of one spout and the shelled corn, after being fanned of chaff and impurities, flows out from another spout. The feed table is a great convenience and facilitates rapid work. The balance wheel is extra large, giving great momentum and making it the lightest running Sheller on the market. The gearing is all inclosed preventing accidents. It is handsomely painted and finished. Price complete (as shown in the cut) \$20.00

Burrall Improved Corn Sheller

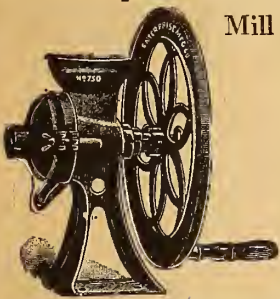


An all-iron and very durable one-hole sheller. It shells both large and small ears and separates the corn from cob perfectly. One man can turn and feed at the same time. Capacity, 100 bushels per day. It has been a popular sheller for years and with the present improvements is better than ever. Price, \$14.00.

- No. 1. Our smallest cutter for one or two head of stock; has one 6-in. knife; cuts 1, 1 1/2 and 2 inches. Price, \$23.50
- No. 9. For three or four head of stock; has two 8 1/2-in. knives, cuts 3/4, 1, 1 1/4 and 1 1/2 inches. Price, 33.75
- No. 10 For five to eight head of stock; has two 9 1/2-in. knives, cuts 3/4, 1, 1 1/4 and 1 1/2 inches. Price, 37.80
- No. 11. Twenty to Forty head of stock; has two 11-in. knives, cuts 3/4, 1, 1 1/4 and 1 1/2 inches. Price, 43.00

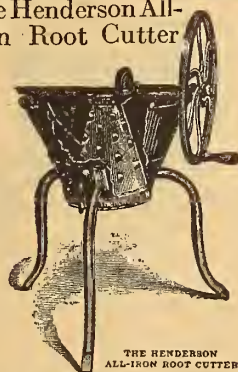


The "Enterprise" Grinding Mill



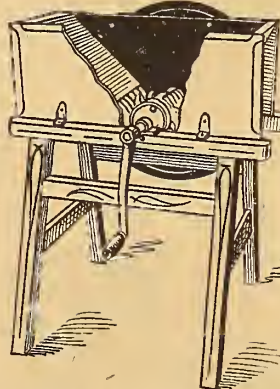
A good general mill for farmers, poultrymen, etc., for strength and durability it is unexcelled; the grinder is warranted equal to steel. Capacity, 1 1/2 bushels of corn per hour. It grinds corn, grain, bark, shells, dry bones, chicken feed, salt, etc. It is not intended for grinding green bones, for these can only be shaved or cut, but not ground. The dimensions of the mill are as follows: Height, 17 inches; width, 8 1/2 inches; balance wheel, 19 inches diameter; throat, 3 1/2 inches diameter; weight 60 lbs. Price, (No. 750), as shown in the cut, \$16.00; (No. 650), same as the above, excepting that it is made to screw to a wall or post., \$14.50.

The Henderson All-Iron Root Cutter



Made entirely of iron and steel. A positive feed—it must cut the roots; cannot get away from the knives. This cutter has 19 gouge-shaped steel knives, fastened from the inside with two bolts to a cast iron cone-shaped drum. The drum is driven by gear wheels with the power in favor of the operator, so it makes an easy-running root cutter with good capacity. Hopper 24 inches diameter at top, 11 inches at bottom, 16 inches deep; weight, 100 lbs. Capacity, 45 to 60 bushels per hour. Price, complete \$16.00.

Buch's Root Cutter



This is a valuable machine to stock raisers, farmers and poultrymen for cutting roots and vegetables for stock feed. It feeds itself and cannot choke or clog. It is strongly made; well braced and bolted. The heavy flywheel and even bearings make it run easily. Price No. 1 Hand; cutter bar, 10 in.; weight 100 lbs. 7 1/2 cu. ft. K. D. . . . \$12.50

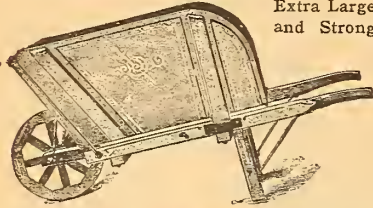
"Clipper" Hand Lever Feed Cutter



The "Clipper" Lever Cutter is a strong framed machine, and the most simple cutter made and we recommend it to all who have but a moderate amount of feed to cut. It will cut 15 bushels an hour. We furnish all with the gauge-plate, with which short feed can be cut much faster than without it. It can also be changed to make any length of cut. Price, \$6.00.

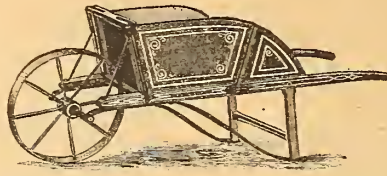
Lawn and Stable Barrow

Extra Large and Strong



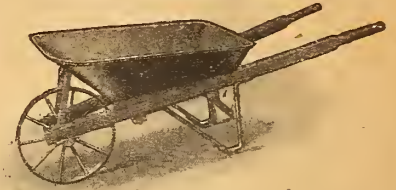
Our Lawn and Stable Barrow is designed for extra heavy work and has a large capacity, adapting it for manure, lawn litter, etc., box 25 inches wide by 32 inches long by 16 inches deep. The high quality materials used in the construction of this barrow insure long service; and the perfect mechanical precision, ease of operation. Price, \$17.50.

The "Henderson" Barrow



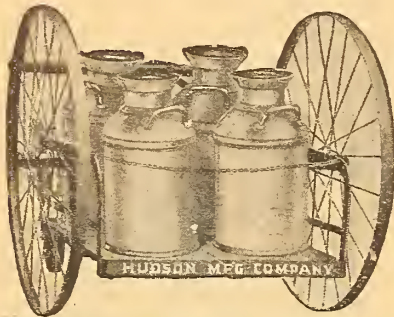
This barrow is light, strong and durable, is made of selected material, has steel wheel and axle and oil-tempered springs, and is as well painted, striped and varnished as a buggy. While its carrying capacity is from 300 to 500 lbs., its weight is less than 50 lbs.; fully warranted to stand rough usage. The tire being wide, makes it desirable for lawn and garden use. The shoe brace, running from the rear of body to the foot of leg, is a great protection to the leg against breakage; does not sink into soft ground. Weight, 50 lbs.; body, 26 in. by 22½ in. by 12 in. deep; diam. of wheel, 20 in.; width of tire, 1½ in. Price, \$10.00.

ATABOY-BARO (A practical work and play barrow)



This general utility barrow for home and garden use is light enough for a boy or woman to handle (weighing only 30 pounds) and strong enough to carry a weight of 500 pounds. It is 20 inches high, 43 inches long, and 22 inches wide. The steel wheel is perfectly fitted, and runs smoothly in the self-lubricating wheel bearings; thus reducing friction to a minimum and adding greatly to the ease of operation. The legs are manufactured from channel steel; handles of strong maple, riveted leg braces, and steel shoes. The strong iron box is securely riveted and built for rough usage and long service. Price, \$6.50.

HUDSON PLATFORM CART



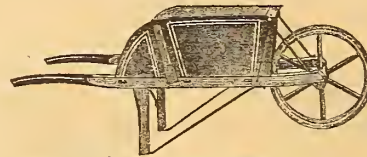
The axle is of selected one-inch steel, accurately shaped to carry the platform securely. Price as illustrated, \$15.00.

The Hudson Platform Cart has a wide range of usefulness, it will carry from four to six milk cans, three or four bushel baskets of potatoes, four sacks of grain, a barrel of water, or a number of similar articles.

The platform is selected hardwood, 27 inches wide and 30 inches deep. It is securely bolted to the frame of the cart and carefully braced to give the necessary strength, the platform not only carries the load, but must absorb all shocks.

The wheels are 36 inches in diameter, 24 spokes, with heavy half-oval 1½-inch steel tires, very strong.

THE REGULATION GARDEN WHEELBARROW



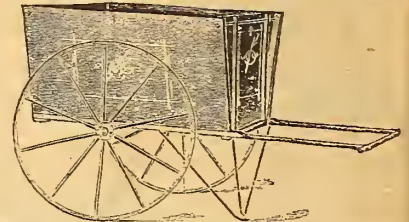
A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow; iron bands shrunk on hubs. No pine used in these barrows.

Size	Length Box	Width of Box		Box Depth	Diam. Wheel	Tread	Price
		Wheel End	Handle End				
No. 2 Boy's...	21 in.	15½ in.	18 in.	9 in.	16 in.	1¼ in.	\$6.50
No. 4 Medium...	26½ in.	18½ in.	23 in.	12 in.	20 in.	1½ in.	7.75
No. 5 Large...	28 in.	20 in.	24 in.	12 in.	22 in.	1½ in.	8.75

HENDERSONS' LAWN AND LEAF HAND CART

Especially adapted for carrying large quantities of light material, such as cut grass, leaves and litter; the box is deep and flaring—measures at the bottom 28 inches wide by 48 inches long. 10 inches wider at the top; 24 inches deep; nicely painted green and vermilion, striped and varnished; 30-inch wheels.

Price, \$32.00.



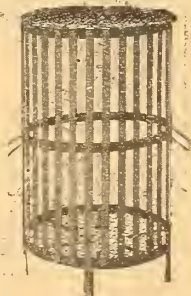
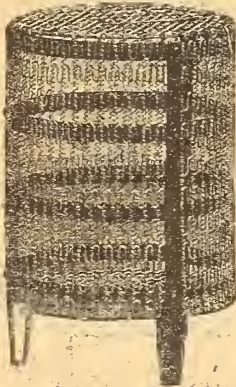
Standard Rubbish Burner

The Standard Rubbish Burner is manufactured of galvanized wire with heavy iron supports that have been dipped in asphaltum.

The use of these burners for the disposal of waste papers and all kinds of rubbish that is sure to accumulate about your home, store or office is most highly commended by both life and fire insurance companies.

A very large proportion of our disastrous fires are caused, either by burning rubbish in the open, or by over-heating stove and heater pipes in attempting to dispose of waste paper in the house.

Prices, small size 15 x 24 inches, \$4.25; large, size 20 x 35 inches, \$9.50.



Perfection Rubbish Burner

Every portion of this Burner is welded together by electricity. It is especially adapted for burning up leaves, and litter on lawns and gardens also for Parks, Department Stores, School Houses, Public Buildings, and City Streets. This Burner is made of heavy material and will give long service. It is made of 1½ x No. 14 gauge steel; the bottom and lid are of No. 12 galvanized wire, closely woven.

Prices, small size, 15 x 24 inches, \$3.00; large size, 20 x 35 inches, \$14.00.

WHEELBARROW LEAF RACK

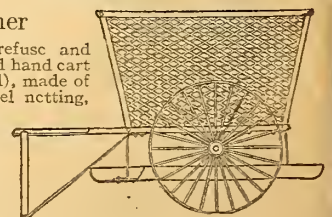
A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire bolted to a wooden base; capacity, about 10 bushels. Price (rack only), \$8.50.



Portable Refuse Burner

A portable steel rack for burning refuse and waste matter. In reality a 2-wheeled hand cart (for which purpose it can also be used), made of strong steel angle iron and heavy steel netting, which is fireproof and guaranteed not to burn out. Is fitted with broad-tired wheels, which enables it to be pulled along on lawns or soft ground without injury. A strong steel pan is fitted under the axle which catches all the fire and ashes as they fall through the bottom. This pan can easily be emptied as needed. No. 3 size only is equipped with a steel netting cover.

- No. 1. Capacity, about 16 cubic feet, \$33.00.
- No. 2. Capacity, ¼ cubic yard (about 15 bushels), \$30.00.
- No. 3. Capacity, ½ cubic yard (about 10 bushels), \$20.00.

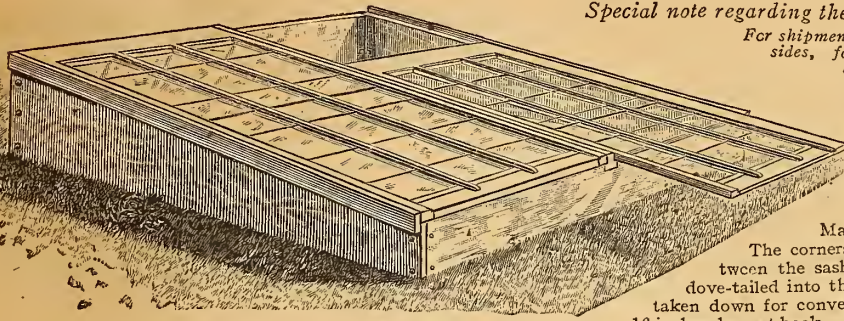


Purchaser pays transportation charges on all Implements, Fertilizers and Insecticides.

Henderson's Hot Beds and Cold Frames, Sash, Mats, Etc.

Special note regarding the packing and shipping of glazed sash.

For shipment, glazed sash must be crated and boarded up on both sides, for which an extra charge is made of \$1.50 per crate for full size 3 x 6 ft. sash and \$1.00 per crate for "Half Length" 3 x 3 ft. sash. Up to four sash can be packed in one crate:



HOT BED FRAME AND SASH

HENDERSON'S "EXTRA FINE" UNGLAZED HOT BED SASH

These are 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 and 1 1/8 inches thick, and take three rows of 10 x 12-inch glass (1 box of 60 panes of glass glazes three sash). They are unpainted but the joints were white-leaded before being put together. They are largely used on private places and by florists and gardeners who wish less shade than is cast by five-row sash. Price, \$3.50 each; \$38.50 per doz.

Glazed, painted two coats white and puttied. Price, \$8.75 each; \$100.00 doz. (See note above regarding packing and shipping glazed sash.)

HENDERSON'S "REGULATION" UNGLAZED HOT BED SASH

These sashes are of Gulf Cypress free from knots and sap. They measure 3 feet wide by 6 feet long and 1 1/8 inch thick. They take five rows of 6 x 8-inch glass (1 box of glass, 150 panes glazes three sash). They are unpainted. They are well and durably made, and we sell thousands of them every year with evident satisfaction to purchasers. Price, \$3.00 each; \$30.00 per doz.,

HENDERSON'S "HALF-LENGTH" SASH UNGLAZED

These are made in the best manner of Red Gulf Cypress, 1 1/8 inch in thickness 3 x 3 feet square, taking three rows of 10 x 12-inch glass (1 box of 60 panes glazes 6 "Half" sash). Price, \$2.50 each; \$27.50 per doz.

Glazed, painted two coats white and puttied. Price, \$6.50 each; \$72.00 per doz. (See note above regarding packing and shipping glazed sash.)

PERFECTION GLAZING POINTS

The finest glazing points on the market; the glass cannot slip; they are quick and easily put in with special pincers or may be driven in; no "rights and lefts" to bother with.

The points being beveled on top will hug close to glass when driven. Price, box of 1,000, 70c. If wanted by mail, add 10c. Pincers used for glazing, price per pair, 70c; if wanted by mail add 10c.

DIAMOND GLASS CUTTER

A diamond in one corner and a wheel in the other, thus giving a sure cut. Will never lose the point. Price, \$5.00; if wanted by mail add 10c.

CHEAP GLAZING TOOL

For the price, this is a very satisfactory little implement—cuts with a little steel wheel.

Price, 17c. each; if wanted by mail add 10c.; \$2.00 per doz; if wanted by mail add 10c.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY

A semi-liquid putty superior to any other of similar character for glazing greenhouses and hotbed sash. Use it with a Scollay's Rubber Putty Bulb, and if the putty is too thick at times, thin it with a little boiled linseed oil. When so thinned it can be brushed into any crack or leak, making a solid filling. For bedding glass in, for filling cracks or seams in roof joints and frames it is splendid, being impervious to moisture; and when set on dry wood, it does not heave and will not crack nor peel. One gallon glazes about 300 lineal feet. Price, 1 quart, 85c.; gallon, \$3.00.

MASTICA

For Glazing Greenhouses, Sashes, Skylights, etc. Also for Cementing Roof Flashings and joints. Not affected by climatic conditions. Price, quart, 75c.; gallon, \$2.50. Machines for applying Mastica, \$2.75 each.



RUBBER PUTTY BULB

The best for applying liquid putty and white lead when glazing and repairing sash and greenhouses. Price, \$1.40, packed weight 1 lb.

HENDERSON'S SPECIAL WHITE PAINT

For Sash and Greenhouses

A very high grade of lead and zinc oil paint especially adapted for this work.

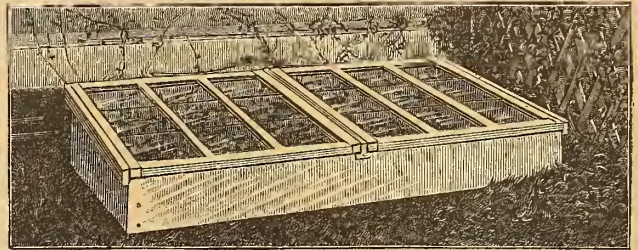
On new work apply two or three coats. Also on very old work apply two or three coats. Price, 1 qt. can, \$1.10; 1 gal. can, \$4.00; 5 gal. can, \$19.50.

Henderson's Hot Bed and Cold Frames

Made of best cypress lumber, planed and painted. The corners join by bolting on angle irons. The rails between the sash are rabbetted for the sash, grooved for drip and dove-tailed into the sides. Strong, durable and portable. Can be taken down for convenient storage when not in use; 8 inches deep in front 16 inches deep at back. We ship them "knocked down," but they are quickly and easily put together by anyone.

These frames are furnished with or without our Extra Fine Glazed Sash described in next column.

Prices, F. O. B., N. Y.	Cost of crating sash extra.	See above.
A Frame with 2 extra fine 3 x 6 ft. glazed sash	\$33.50	without sash \$16.00
B " " " 3 " " " " " " " " " "	47.25	" " 21.00
C " " " 4 " " " " " " " " " "	61.00	" " 26.00
D " " " 5 " " " " " " " " " "	75.75	" " 32.00



"HALF-WIDTH" FRAME "HALF LENGTH" SASH

HENDERSON'S "HALF-WIDTH" HOT BED AND COLD FRAMES

These "Half-Width" frames (34 inches wide) are 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-Width Frames are offered with or without Half-Length Glazed Sash described in next column. Prices, F. O. B., N. Y. Cost of crating sash extra. See above.

Half-Width Frame with	1 3 x 3 ft. glazed sash	\$15.00	without sash	\$8.50
" " " " 2 " " " " " " " " " "	" " " " " " " " " " " " " " " "	23.00	" " " " " "	10.00
" " " " 3 " " " " " " " " " "	" " " " " " " " " " " " " " " "	33.50	" " " " " "	14.00
" " " " 4 " " " " " " " " " "	" " " " " " " " " " " " " " " "	43.00	" " " " " "	17.00
" " " " 5 " " " " " " " " " "	" " " " " " " " " " " " " " " "	52.50	" " " " " "	20.00
" " " " 6 " " " " " " " " " "	" " " " " " " " " " " " " " " "	62.00	" " " " " "	23.00

HENDERSON'S HOT BED AND COLD FRAME MATS



To Protect Plants from Frost in Winter and Spring
"BURLAP" MATS

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position. A trial for two winters, proved they do not harbor mice or other vermin.

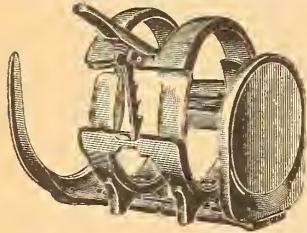
Price Henderson's Burlap Mats, 40 x 76 ins., \$2.00 each; \$20.00 per doz. 76 x 76 ins., \$3.00 each; \$30.00 per doz.

RYE STRAW MATS

Being made in the best manner of long rye straw and best tarred cord they are invaluable for throwing over cold frames, hot beds, etc., during the coldest weather; they roll up and can be stowed in small space. Prices, size 3 x 6 feet \$1.75 each; \$17.50 per doz.; size 6 x 6 feet, \$2.75 each; \$29.00 per doz.

Miscellaneous Tools and Requisites

ASPARAGUS BUNCHER AMERICAN NO. 4



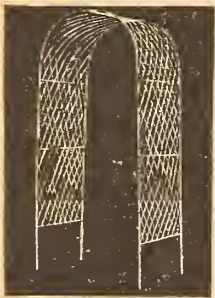
Every bunch of asparagus can be clamped to a uniform size, and cut to a uniform length. The asparagus stalks are laid in with the buncher open. When closed, the Automatic Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired. The buncher is made Japanned Iron, the Inner Spring Bands and Catch are made of Brass. Mounted on a Wooden Base. Price, \$4.00. Packed weight, 8 lbs.

ASPARAGUS KNIVES



American straight edge, each, 50c., American V-shaped knife, small, each, 50c.; large, 65c. Packed weight, 1 lb.

ARCHES GALVANIZED WIRE



Heavy frames extend into the ground for stability. Made in halves. Made in two sizes; 18 inch, \$15.00 each 30 inch, \$18.00. Both sizes are made to span a 4 foot walk.

AXES



Best quality handle. Light, 2½ lbs., \$2.50; medium, 3½ lbs., \$3.00; heavy, 4½ lbs., \$3.50. Packed weight, 5 lbs.

BRUSH AXE



This is an excellent tool for trimming out underbrush, cutting down old hedges, etc. Price, handled, \$2.75. Packed weight, 6 lbs.

ENGLISH BILL HOOK

For trimming shrubbery, hedges, etc., where long-handled hook cannot be used. Price, \$4.00. Packed weight, 3 lbs.

"EL-FLO" HOME CANNING OUTFITS

Preserve the Surplus Products of Your Garden in Half Usual Time

With an "El-Flo" outfit canning is a work of pleasure and is accomplished in half the time. A Book of Instructions, with proper recipes for canning vegetables and fruits, furnished free with every canner.



"El-Flo" One-Hole Kitchen Canner, No. 14. Round boiler, 14 inches wide by 12 inches high, with accessories for canning in tin or glass; holds 14 No. 3 (1 lb.) cans or 7 quart jars. May be used on any coal or wood cook stove. Capacity 80 to 150 cans or 93 glass quart jars per day. Weight, 15 lbs. (See engraving.) Price, \$4.50.

"El-Flo" Small Family Outdoor Canner, No. 16. A complete canner with fire box, which burns either coal or wood. It can be placed anywhere outdoors and keeps the "canning mussy" out of the kitchen. It holds 16 No. 3 (1-lb.) cans or 8 quart glass jars; capacity 275 to 350 No. 3 cans or 306 glass quart jars per day; boiler oblong, 10 x 18 inches by 18 inches high, furnished complete with two lengths of pipe, also all accessories for canning in tins or glass. Weight, 28 lbs. Price, \$9.00.

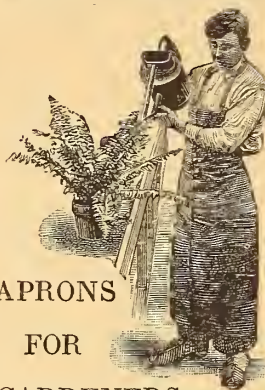
"El-Flo" Large Family Outdoor Canner, No. 30. A complete canner with firebox that burns either coal or wood, and can be placed anywhere outdoors. The oblong boiler, measuring 14 x 23 inches by 23 inches high, holds 30 No. 3 (1-lb.) tins or 15 glass quart jars. Will put up 400 to 600 No. 3 cans or 594 glass quarts per day. Furnished complete with all accessories, and with two joints of pipe. Price, \$13.50. Price for larger sizes on application.

FLOWER PICKING BASKET



Made in natural willow 20½ inches long, 12 inches wide, 4 inches deep in center. Price, \$4.50, by express only.

APRONS FOR GARDENERS



These all enveloping aprons are a necessary part of the gardeners wardrobe. Equally valuable for garden or greenhouse use.

Pine Khaki Cloth, 41 inches long with bib and pockets, \$2.50.

Rubber, 45 inches long with bib and reinforced edges with brass eyelets, \$3.50. Packed weight, 2 lbs. each.

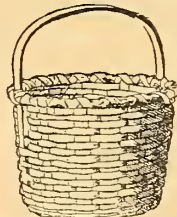
VEGETABLE AND BERRY BASKETS



Made light for gathering fruits, vegetables and flowers. Made to hold Standard quart berry boxes.

Price, 16 x 12 x 3½ deep, 85c. each; packed weight, 3 lbs., 18 x 12 x 3½ deep, 90c. each; packed weight, 4 lbs., 22 x 12 x 3½ deep, 95c. each, packed weight, 5 lbs.

ROUND PICKING BASKETS



Best oak splint, stiff bail, flat rim, strap. ped. ¼ bushel, 90c.

FARMERS' BASKETS



Round Spint Each Bushel... \$1.50 1½ bush.. 1.75 2 " 2.00 3 " 3.00

BURNING BRANDS SOLID COPPER

Made to order, with any name or initials for marking tools and implements. ¼, ⅓ and ½-inch letters. Price, with 5 letters or less, \$4.00. Additional letters, each 75c. Packed weight, 3 lbs.



The BALL CELERY BLEACHING TUBES

The Ball Celery Bleaching Tubes are made of heavy paper, waterproofed and with care may be used over and over again for several years. The plant is drawn together and the tube slipped over it. The celery should be nearly full grown before putting on our bleaching tubes. At this time, with plenty of moisture, heart growth is very rapid, and celery will often be in prime condition in from 8 to 14 days.

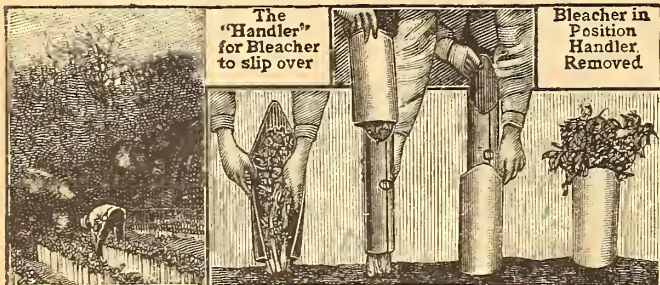
For the late or winter crops these bleachers can be put on just before banking with soil; they will prevent dirt from entering the heart of the plant. The result, sanitary cleanliness, more than repays the cost, especially for private use.

The 6 x 12 size is usually used on medium or average size celery; the 6½ x 13 for large stalks. The 7 x 14 is best for very big celery.

PRICE OF THE BALL CELERY BLEACHING TUBES

6 x 12 inches.....	50c. doz.	\$3.25 per 100	\$28.00 per 1000
6½ x 13 "	55c. "	3.50 " "	32.50 " "
7 x 14 "	60c. "	4.00 " "	37.00 " "

Weight per 100, 6 x 12, 9 lbs.; 6 x 13, 13 lbs.; 7 x 14, 14 lbs.



The Ball Lightning Celery Handler. When putting on the paper bleaching tubes, the operation is made easier by using the Ball Lightning Celery Handler. This is a spring brass implement which gathers up the foliage so that the bleaching tubes can be placed without damage to the plant. This operation is demonstrated in picture. Price, Brass, \$3.75; Tin, \$1.75. Packed weight, 3 lbs.

BUDDING AND PRUNING KNIVES



LABELS, WOODEN

Tree and Pot Labels are both supplied in 100; 500, and 1000 lot packages.

Tree Labels 3 1/2 inch copper wired Plain per 100, 65c., 500, \$1.75, 1000 \$3.00.
Painted per 100, 75c., 500, \$1.85 1000, \$3.25. Weight 1/2 lb. - 100.

Wooden Pot and Garden Labels



Inch	Weight Per 100	Plain			Painted		
		100	500	1000	100	500	1000
4	4 in. 1/2 lb.	\$0.30	\$0.85	\$1.50	\$0.35	\$1.10	\$2.00
5	5 in. 1/2 lb.	.40	1.25	2.00	.45	1.35	2.50
6	6 in. 3/4 lb.	.55	1.40	2.50	.60	1.65	3.00
8	8 in. 2 lb.	1.10	4.25	8.00	1.35	5.75	11.00
12	12 in. 3 lb.	1.35	5.40	10.00	1.60	7.00	13.25

- 6889 Combined Budding and Pruning Stag handle, steel lined, and steel bolster. Price \$1.65.
- X12 Single large hook blade Pruning, Stag handle, steel lined, steel bolster. Price \$1.25.
- X900 Single large hook Pruning, steel lined, cocobolo handle. Price \$2.00.
- 6111 Double bladed Pruning, steel lined with stag handle. Price \$2.50.
- 6110 Medium sized point, single bladed Pruning, stag handle, steel lined, steel bolster. Price \$2.50.
- 6109 Large hook, single bladed pruning, steel lined, steel bolster, steel handle. Price \$2.50.

- 5955 Three bladed, steel lined, steel bolsters, stag handle. Price \$3.25.
- X1018 Single sheep foot blade for budding, brass lined, nickel cap and bolster, imitation ivory handle. Price \$1.25.
- X1019 Same as X1018 with speying blade. Price \$1.25.
- 7953 Double bladed budding, 1 speying and 1 sheep foot blade; brass lined, ivory handle. Price \$3.00.
- 6174 Pointed end budding, sheep foot blade, nickel bolster, ivory handle. Price \$3.00.
- X919 Round end budding, speying blade brass lined, nickel silver bolster ivory handle. Price \$3.50.
- X916 Same as X919 with sheeps foot blade. Price \$4.00.

Add 10c. for postage.

TRIPOD FRUIT-PICKING STEP LADDER

A tripod step ladder, particularly adapted for picking fruit and for uneven ground. It is light, strong,



rigid and broad based and "stands" where others fall." Flat steps (except two lower rounds) easy to stand on, easy to move.
Price,
5-ft., \$2.00
6-ft., \$3.75
7-ft., \$4.25
8-ft., \$5.00
10-ft., \$6.00
12-ft., \$7.00

ARLINGTON PLANT PROTECTOR

Protects young plants from insects, light frosts, cold winds, etc., and thereby forwarding their growth in early Spring. The bows are of bent wood covered with mosquito netting.

Prices \$3.00 per doz. Packed in crates of 6, 12 and 24 only.

By Express only.

SIMPLEX



Waterproof Plant Labels

The writing is protected by the transparent cover, and will last indefinitely if done with lead pencil.

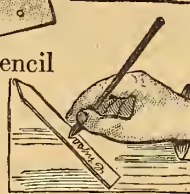
No. 1—3 x 1/2 inch, 35c. per dozen; \$2.50 per hundred.
No. 2—4 x 3/4 inch, 70c. per dozen; \$4.50 per hundred.
No. 3—5 x 1 inch, \$1.10 per dozen; \$6.50 per hundred.

With wires for attaching.

Packed weight 1 lb.

Label Pencil

Black lead, just the thing for legible and permanent writing on wood labels.

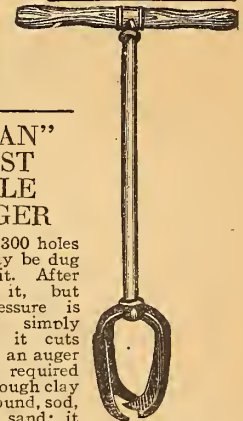


Price, 8c. each, 75c. doz., P. P. 1 lb.

Simplex Waterproof Garden Label



The card holder is made of special Armco rust proof iron, galvanized. The stake is iron, 24 inches long. Finished in dark green, baked enamel. This label is a neutral color and is designed not to be unduly conspicuous. No. 10, card 2 3/4 x 1 1/2 in., each 25c. \$2.50 doz.



"IWAN" POST HOLE DIGGER

200 to 300 holes a day may be dug with it. After starting it, but little pressure is required, simply turn in; it cuts down like an auger to any required depth through clay or soft ground, sod, roots, or sand; it leaves a clean hole; no swaying of posts; cannot clog.
Prices
For 6 in. holes.....\$2.25
For 8 in. holes.....2.50
For 10 in. holes.....2.75
Packed weight 6 in. 11 lbs; 8 in, 12 lbs.; 10 in., 14 lbs.

The Lock Lever Post Hole Digger



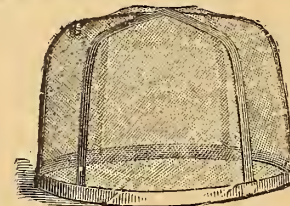
The "lock lever" is automatic and locks the blade at right angles so that both hands are used in lifting the loosened earth. It works successfully in all kinds of soil. Scours or cleans in mucky soil. Made of best tempered steel. Only one blade to keep sharpened. Makes a hole of any desired diameter. By the use of the compound lever operating blade, ordinary stones that obstruct digging are readily loosened and removed. Price, each \$2.50.



BIRD NETTING TO PROTECT FRUITS, VEGETABLES, Etc.

What is more expediting than to anticipate a liberal picking of some fruit to find when you reach the garden that your bird neighbors have been there before you and consumed or destroyed the ripest and choicest berries, grapes or cherries, of which some birds are voraciously fond. Lettuce and peas are often ravaged by

birds; even flowers are not immune from their attacks, and they revel among some plants ripening seeds. All this may be obviated by shutting the birds out with bird netting. This is good quality cotton netting of 1-inch mesh, and comes in 20-foot and 30-foot widths only and of reasonable length. Price, \$1.50 per 100 square feet. Packed weight 100 sq. ft. 1 lb.



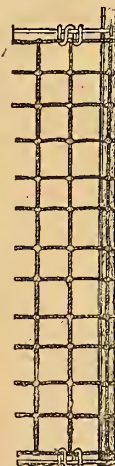
ARLINGTON PLANT PROTECTOR

Simplicitas Pea Netting

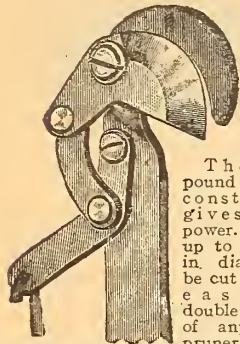
"Simplicitas" Pea Netting is made of heavy twine, tanned and rot proof. It is made 4 1/2 ft. high, 5-inch mesh. It forms an ideal support for climbing garden Peas and Sweet Peas.

It is cheap, lasts for several years, and is easily removed at the end of the season. It comes in 300-foot lengths, which will be cut to suit purchaser into lengths not less than 25 feet.

Price, 15c. per lineal foot. Packed weight 100 ft. 6 lbs.



COMPOUND LEVER PRUNER



The compound lever construction gives great power. Limbs up to 1 1/4 ins. in dia., may be cut off with ease; does double the work of any other pruner without exertion. Blades forged from high grade crucible steel. Price, 10 foot, \$4.50; 12 foot, \$4.60; 14 foot, \$4.70; 16 foot, \$4.80.

AMERICAN LOPPING SHEARS



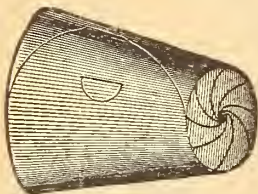
For lopping off limbs and branches of trees not over 1 1/4 in. in diameter, 2 ft. handles, \$3.25. The Rhodes Double Cut. Brush Pruner. Length 42 inches, \$6.50. Packed weight, 5 lbs.

BUEL EASY PRUNER



A new design embodying the recognized principle of leverage. It cannot tire the hand as it forces the branch toward the fulcrum, instead of away from it as most shears do. It makes a sharp cut and will not tear the bark. Very compact, only 7 1/2 inches long. Price, \$1.25. Packed weight, 1 lb.

Neponset Waterproof Paper Flower Pots



Unbreakable, light, economical. They last at least one season and their cost is trifling; they nest closely for shipping.

PRICES

Ins.	Doz.	100	Packed Weight per 100	1000
2 1/2	15c.	\$.65	2 lbs.	\$4.75
3	20c.	.80	3 "	6.50
3 1/2	25c.	1.10	4 "	8.50
4	30c.	1.70	6 "	10.75
5	50c.	2.50	8 "	16.75
6	60c.	3.00	10 "	22.00

PRUNING IMPLEMENTS



WATERS IMPROVED TREE PRUNER.

WATERS TREE PRUNERS

The best pruner on the market. cuts limbs up to 3/4 inch in diameter. The spring on handle resets the cutting blade.

PRICES
6 foot, \$3.00
8 ft., \$2.25
10 ft., \$2.50
12 ft., \$2.75

Extra knives, each, 25c.



Telegraph Tree Pruner

Attaches to pole of any length, operates with a cord; a spring throws knife back in position.

Price, (without pole), \$1.75. Packed weight 3 lbs.

ENGLISH LOPPING SHEARS



No. 1, 20-in. handles..... \$4.00
" 2, 24- " " 4.50
" 3, 28- " " 5.00
" 4, 32- " " 6.00

Packed weight No. 1 and 2, 4 lbs.
" " " 3, 6 "

THE HENDERSON PRUNING SHEARS



The highest grade pruners made. Finest steel, best temper. The blade is detachable, the ratchet nut keeps them properly tightened up. 9-in., \$2.00. Packed weight 2 lbs.

STEEL GARDEN RAKE



Steel Garden Rakes, 10 teeth, 90c.; 12 teeth, \$1.00; 14 teeth, \$1.10; 16 teeth, \$1.20; 18 teeth, \$1.30.

Fine Tooth Steel Gravel Rakes 16 teeth, \$1.30; 18 teeth, \$1.50.

STEEL BOW RAKE



Steel "Bow" Garden Rakes. The best rake; does not break in middle; 12 teeth, \$1.15; 14 teeth, \$1.25; 16 teeth, \$1.35.

LIGHTNING DOUBLE-EDGE PRUNING SAW



Lightning teeth on one side, ordinary teeth on the other. The most popular saw we sell.

PRICES

16-in.....\$1.25
18-in.....1.50
20-in.....1.75
Packed weight, each 2 lbs.

COMBINED PRUNING SAW AND CHISEL



A handy tool; attaches to pole of any length. With a thrust the chisel cuts off small branches. The saw is for larger limbs. Price (without pole), \$2.25. Packed weight, 3 lbs.

LITTLE GIANT PRUNER AND SAW COMBINED



The knife operates with a cord; spring throws the knife back. Saw can be removed when desired; attaches to pole of any length. Price, without pole, \$3.00. Packed weight, 4 lbs.

SWISS PATTERN PRUNING SHEARS



Full polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulatig 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, \$3.20. Packed weight, 2 lbs.

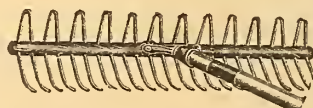
WOOD HAY RAKE



Our wood rakes are of superior grade; selected

wood: 3 bow; Aluminum. Wood Hay, 12 teeth, \$1.20 each. Wood Lawn, 24 teeth, \$1.50 each.

REVERSIBLE STEEL LAWN RAKE



Heavily tinned steel teeth. The arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Price, 80c. each.

PARAGON DOUBLE-EDGED PRUNING SAW



A splendid tool for the purpose; The convex edge is for thrust cutting; the concave edge for draw cutting; 16-inch, \$2.00; 18-inch, \$2.25; 20-inch, \$2.50. Packed weight, 2 lbs.

SWIVEL PRUNING SAW



Very handy for getting among closely branched limbs; blade can be swiveled around in the frame to suit any position required. The handle can be unscrewed and a pole attached when desired. Price, \$2.50; extra blades, 50c. each. Packed weight, 3 lbs.

RHODES POLE PRUNING SAW



Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole ten feet long. Saw made of best quality spring steel. Price, \$4.00.

PLAIN "ONE-EDGE" PRUNING SAW



This style is still a favorite with many pruners. The blade being narrow gets among close limbs, and the upper edge being smooth does not cut the upper limb. 16-inch, \$1.25; 18-inch, \$1.50; 20-inch, \$1.75. Packed weight, 2 lbs.

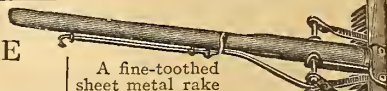
"CALIFORNIA" PRUNING SHEARS



A good low-priced article. Black malleable handles. Steel detachable blade. 9-in., \$1.00. Packed weight, 1 lb.

LADIES' NICKEL-PLATED PRUNING SHEARS \$1.35

Gem Lawn and Dandelion Rake



A fine-toothed sheet metal rake with self-cleaner. The stripper being operated by a wire trigger attached to the handle, so the contents can be deposited in a basket without handling. The teeth are curved so they ride over the ground, removing all trash. For worm casts and dandelions on putting greens, this rake is especially recommended. 16 inch head. Price, \$1.75.



FOR TYING PLANTS, VEGETABLES, GRAFTS, ETC.

Price (in braided plaits, about one pound each) 40c. per lb., 5-lb. lots, \$1.25; 10-lb. lots, \$2.25; Pack weight add 1 additional lb. 100 lbs. and over, 20c. lb.

SCYTHE STONES AND RIFLES

English round taper ends, 40c. each; \$4.00 doz. "Ohio Red-ends," flat stone, \$10c. each; \$1.00 doz. Rifles, quadruple emery-coated, 20c. each; \$2.00 doz. Packed weight, 2 lbs.

SQUARE POINT SHOVEL



Henderson's Standard Quality, steel, strapped smooth backs. No. 2, D handle, \$1.75; long handle, \$1.90. Boys' shovels, \$1.40. Packed weight, 8 lbs.

ROUND POINT SHOVEL



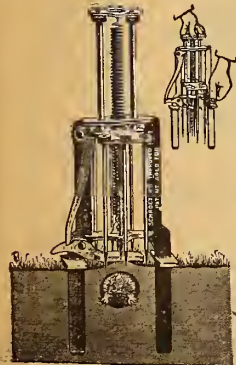
Henderson's Standard Quality, steel, smooth backs, strapped. No. 2, D handle, \$1.75; long handle, \$1.60. Packed weight, 8 lbs.

SQUARE POINT SPADE



Henderson's Standard Quality, steel, smooth backs, fully strapped. No. 2, D handle, \$1.75; long handle, \$1.60. Boys' Spades, \$1.40. Superior Quality, \$2.75. Packed weight, 8 lbs.

Schroeter Improved Mole Trap



No doubt one of the best traps offered. Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground. Price, \$2.25. Packed weight, 5 lbs.

AMERICAN GRASS SCYTHES



American Manufactured finest quality Grass Scythes. Hollow ground, 32-in., \$2.25; 34-in., \$2.50; 36-in., \$2.75; 38-in., \$3.00. Packed weight 5 lbs.

IMPORTED ENGLISH RIVETED-BACK LAWN-SCYTHE



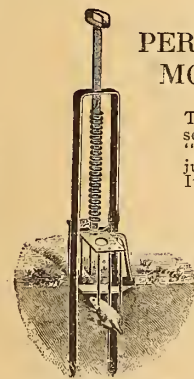
Light and thin broad blades, strengthened by a riveted back, 32-in., \$3.00; 34-in., \$3.25; 36-in., \$3.50; 38-in., \$3.75. Scythe Snaths or Handles with patent fastening, \$2.00 each. Packed weight, 5 lbs.

BUSH AND BRAMBLE SCYTHES



Weed and Bramble Scythe, \$2.50; Bush Scythe, \$2.35. Scythe Snaths, extra, \$2.25. Packed weight, 5 lbs.

THE PERFECTION MOLE TRAP



This Mole Trap, is easy to set and cannot "startle" or injure the operator. It will catch moles when quite 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 raises the ground over the "run" just enough to spring the trigger. Price, \$1.15. Packed weight, 5 lbs.

SCYTHE SNATHS



Grass Snaths, extra quality patent socket, \$2.25 each. Bush Snaths, double ring, screw ribs, iron ferrule, \$2.25. Packed weight, 5 lbs.

AMERICAN FLOWER GATHERING SHEARS



Indispensable for large growers in picking and holding grapes or flowers. The large handles are not so tiresome for the hands, \$1.40. Packed weight 1 lb.

LAWN SHEARS



For cutting grass under shrubs fences, etc. Price, two wheels, 9-in. blades, \$7.00. Packed weight 10 lb.

KEEP OFF THE GRASS

"Keep off the Grass" Name plate of iron; enameled green with white letters; size 20 in. long by 4 in. wide iron rod 26 in. long. Will last years. Price, \$1.65 each; \$15.00 doz. Packed weight, 2 lbs.

"No Trespassing" Iron enameled blue, white letters. Sign 20 x 4 in., four screw holes for attaching to fence, trees etc.; no rod. Price, \$1.40 each; \$13.50 doz. Packed weight, 2 lbs.

"TROWEL SHANK" GRASS SHEARS



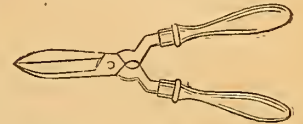
Solid steel of finest quality and temper; 7-in. blades. The raised trowel-like handles keep the knuckles off the ground and allow smoother cutting, \$1.35. Common Grass Shears, \$1.00. Packed weight, 2 lbs.

GOODWIN GRASS SHEARS

These Grass shears are constructed on an entirely new principle. They allow the operator to hold them in an easy natural position, (as shown in engraving) thereby relieving strain which accompanies the use of the old model shears. They are made of high grade steel, and will give quicker and better service.

Price, \$2.00. Packed weight, 2 lbs.

LADIES' ENGLISH GARDEN SHEARS



Blades of the best steel, handles stained and varnished; light and very useful for general trimming in the garden, \$2.75. Packed weight 3 lbs.

FLOWER-GATHERING SCISSORS



Finest quality, imported. Cuts and holds the flowers, \$1.50. Packed weight 1 lb.

GRAPE SCISSORS



Finest quality imported. Used for thinning out the grapes in the bunches, allowing the remaining ones to develop, \$1.50. Packed weight 1 lb.

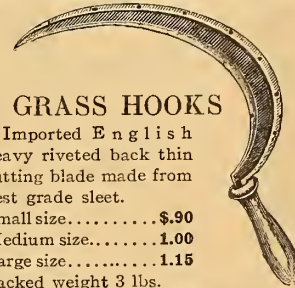
GRASS EDGING OR BORDER SHEARS



For trimming the overhanging grass around the edges of walks, etc. Price, 9-in. blades, \$6.00; or with wheels, \$6.75. Packed weight, 8 lbs.

Knuckle-Saver Grass Hook

Handle is raised from blade making it possible to cut close without bruising or skinning knuckles. Price, 65c. Popular Grass Hook. A low-price hook. Full size, 50c. Packed weight 1 lb.



GRASS HOOKS

Imported English heavy riveted back thin cutting blade made from best grade sleet. Small size.....\$.90 Medium size.....1.00 Large size.....1.15 Packed weight 3 lbs.



Stakes and Supports for Garden and Greenhouse

WOODEN PLANT STAKES


Stakes—Round Green Tapering			Square Green Tapering		Round Dahlia Poles Green, White Tops		
Length	Doz.	100	Doz.	100	Length	Doz.	100
2 feet	\$0.60	\$3.75	\$0.50	\$3.25	2 feet	\$1.10	\$7.00
3 "	1.10	7.25	.90	6.75	3 "	1.60	11.00
4 "	1.40	11.00	1.25	10.00	4 "	2.25	14.00
5 "	1.85	14.00	1.85	14.50	5 "	2.75	17.50
6 "	3.25	24.00	2.25	16.00	6 "	3.50	21.00

IMPORTED BAMBOO STAKES


These stakes are very strong and durable

4 feet—Natural color.	Per 100.....	\$4.50	Per 500.....	\$20.25
6 " — " " " " " " "	7.00	" " " " " "	31.50
8 " — " " " " " " "	8.00	" " " " " "	36.00
9 " — " " " " " " "	15.00	" " " " " "	67.50

Hardwood Stakes. Eight feet long; suitable for growing pole beans Price, \$2.50 per doz.; \$18.00 per 100.
Cedar Bean Poles. 8 foot \$3.50 per dozen;




Perfection Patent Wood Tomato Supports
36 in. high, 12 in. wide, made of wood. Can be taken apart and stored when not in use. Solidly made and will last for years. Price, 35c. each; \$3.50 doz. Packed weight 6 lbs. each.

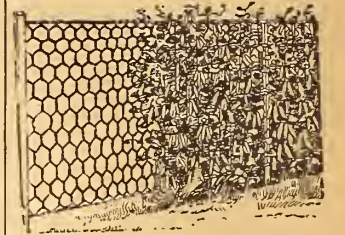


EXTENSION PLANT SUPPORT
Especially adapted for Carnations and similar plants, as the upper ring may be moved up or down as the size of the plants require. They are made of steel wire, well galvanized to prevent rusting, and are used by the leading growers.
Height 24 inches, diameter 7 inches. Packed weight doz.—5 lbs.


Prices	Per Doz.	Per 100	Per 1000
2-ring support.	\$1.00	\$7.00	\$60.00
3-ring support.	1.25	8.00	67.50



Adjusto Plant Support
The "Adjusto" Plant Support is a marvel of simplicity. Contains no nails, hooks or screws; made of hard wood, painted green. Hoop is of strong wire, painted, and will not rust. Hoop can be raised to any height to conform to plant's growth.
Price per doz., \$2.25; Packed weight 16 lbs. Ex. Hoops for Stakes, doz. \$1.50. Packed weight 2 lbs.




GALVANIZED WIRE GARDEN TRELLIS
Practically indestructible; can be rolled up, stored away and used year after year. Tomatoes, Cucumbers and other vines can be trained on the trellis, economizing space and insuring cleaner fruits. This Trellis, 48 inches wide, is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 5½-foot stake at each end and one in the center. Price, per 10-foot length, \$1.50; per doz. lengths, \$16.50.




THERMOMETERS
JAPANED TIN CASE THERMOMETER
Magnifying spirit tubes black oxidized brass scale, white filled figures. Scale ranges from 10 to 40 degrees below zero to 120 degrees F. above.
Price, 8-inch, 80c.; 10-inch, 90c.; 12-inch \$1.00. Packed weight 1 lb.



SOLID STEEL TROWEL
The cheapest trowel in the long run; light, strong, durable and perfect handle cannot come off. 5-in. blade 55c.; 6-in., 60c.; 7-in., 65c. Pack weight 1 lb.
Ordinary Trowels, 5-in., 20c.; 6-in., 25c.; 7-in., 30c. Packed weight 1 lb.



THE TROWEED
Combination trowel and weeder. Enters the soil with ease, picking out weeds without disturbing the growing plants; in transplanting it has no equal.
Price, 45c. Packed weight 1 lb.



Fensetz, Portable Fence
Fensetz is a light, strong fence standing 18 inches high heavily galvanized. It is a one inch hexagonal mesh netting and attached thereto are steel posts 3/16 inch diameter. These posts are firmly fixed to the fence, and are placed three feet apart; they are looped at the top and project six inches below the fence.
Fensetz is very useful for protecting flower beds; to use as a trellis for low growing climbing plants and for enclosing young chickens.
Price 25 foot rolls \$3.00. 50 foot rolls \$4.50, 150 foot rolls \$10.00.



Hot Bed and Mushroom Bed Thermometer
Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade, \$2.25. Packed weight 1 lb.




"SLIM JIM" TROWEL
A perfect trowel for making small, deep holes for transplanting and putting in bulbs; solid steel, strong and serviceable. No. A, 5-in. long 20c.; No. B, 8-in. long, 30c. each. Packed weight 1 lb.



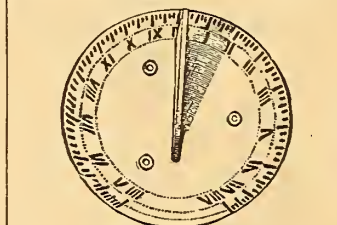
TREE SCRAPER
An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc., \$1.00. Packed weight 2 lbs.



Six's Thermometer
Registers both Heat and Cold. The price includes magnet for drawing registering needles back. Black oxidized brass scales white-filled figures black japanned tin case.
Price
8-inch.....\$6.00
10-inch..... 6.25
With copper case 75c. extra. Shipped by express only.



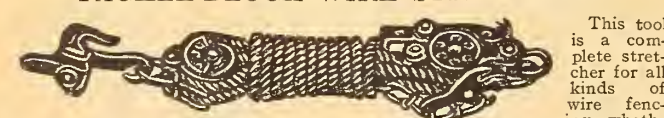
HEART-SHAPED TROWEL
Heart-shaped blade 4¾ inches wide, for planting out plants from large pots, transplanting bulbs, etc. Price, 75c. Packed weight 1 lb.



SUN DIALS
Sun Dials are unique and interesting ornaments for the lawn or garden. We supply the figured plates, ready to screw on or cement to the pedestal or post. The figures, etc., are of raised metal; diameter of plate, 10 inches.
Cast Iron, Japanned gilt, \$3.50.
Bronze, polished figures, \$12.50. Packed weight, 8 lbs.



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.



TACKLE-BLOCK WIRE STRETCHER
This tool is a complete stretcher for all kinds of wire fencing, whether netting or barbed wire, and has a convenient set of pulley blocks besides, the whole costing no more than is ordinarily paid for one separately. All the iron is either malleable or wrought, and 15 feet of manila rope is furnished with each set. The pulleys are 2 inches in diameter. They are strong enough for 1000 lbs. strain. The rope grapple is very convenient and quickly adjusted.
Price, \$2.75. Packed weight 6 lbs.

Tree Guards and Protectors

Tree Guards



EXCELSIOR WIRE MESH TREE GUARD



ANCHOR TREE GUARD

ANCHOR TREE GUARD

Constructed of No. 8 and No. 9 galvanized steel wire, the horizontal wire being locked to the uprights by the patent clamp. They cannot slip. Coiled springs to prevent from chafing provided. Rust-proof finish.

Size A. Diameter 8 in.; height 5 ft. 8 in., \$2.00 each; \$20.00 per doz.

Size B. 10 in. diameter, 5 ft. 8 in. high, \$2.25 each; \$23.00 per doz.

Size C. Diameter 12 inch, 5 ft. 8 in. high, \$2.50 each; \$26.00 per doz.

EXCELSIOR "CAGE" TREE GUARD

Made of No. 17 wire 3/4-in. mesh, reinforced every 6 inches by flat steel rods securely woven into the fabric. Fasten around the tree by means of tie wires.

	Each	Doz.
6 ft. high, 6 in. diam.....	\$1.25	\$12.00
6 ft. high, 8 in. diam.....	1.35	14.50
6 ft. high, 10 in. diam.....	1.60	16.75

EXCELSIOR WIRE MESH GUARDS keep out animals, allow sun and wind access to the bark, and harbor no vermin. They may be lifted to allow bark to be cleaned. Although light, they are so strong and durable that when a tree outgrows its guard it may be used again around a younger tree, 18 in. high, 6 in. diameter. Price, \$3.00 per doz. \$22.00 per 100.

HAWKEYE TREE PROTECTORS

THE HAWKEYE TREE PROTECTORS are a sure protection against sunscald, rabbits, mice and other vermin, as well as against damage by cultivation. We make them out of a species of water rock elm which grows on some of the islands in the Mississippi river. This particular class of timber comes exceedingly hard and tough when exposed to the weather, defying the teeth of all vermin. The wood has a peculiar bitter taste, which is very obnoxious to all tree gnawers.



The protectors are cut on a machine direct out of the log with the grain of the wood, on another machine they are cut the proper width and length, 10 in. wide and 20 in. high. Each Protector is chemically treated on one end with a coal-tar preparation. This prevents decaying of the wood where the Protector comes in contact with the soil. Fruit growers advise us that if the chemically treated end is set 2 inches deep in the soil it will protect the tree against cutworms. After going through the above manufacturing processes the Protectors are partly dried in the air, this increases the flexibility of the wood and reduces the shipping weight.

Anyone can attach the Hawkeye Protector with very little work. To secure best results soak the Protectors about 15 minutes in water, wrap them around the tree as many times as possible with the black end down. Then tie with string or wire top and bottom. Keep the upper end of the roll a little smaller than the lower to prevent the tie from slipping down. If properly attached they will last as long as the tree needs protection, absolutely keep every tree gnawer from touching the bark of the tree, also protect the tree against damage that may be caused by tools in cultivating the soil.

We believe you will concede that you cannot afford to risk damage and possible loss of your young trees when you can protect and save them at this small cost. Price, 45c. per doz.; \$3.00 per 100; \$25.00 per 1000. Packed weight, 4 lbs. per dozen; 35 pounds per hundred.

The Out-U-Kum Weed Puller

A Push and a Pull, That's All, Out Comes Weed, Root and All. The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it. Price, \$1.00. Packed weight 2 lbs.



Dandelion Puller



Slide the steel blade into the soil, close to weed. Then push the handle toward the weed and pull up. The root is caught by a patented non-clogging double-tooth prong which projects from inside of blade, and up comes root to the last inch, nothing left to start new growth. As the pull is directly up, the ground and lawn around the weed is undisturbed. 75c. each. Packed weight 2 lbs.

SELECTED WEEDERS

CHISEL BLADE WEED CUTTER
Long handled, with foot rest, so it can be pressed, cutting off roots or weeds without marring. \$1.45. Packed weight 5 lbs.

EXCELSIOR FINGER WEEDER

The claw fingers are useful for loosening and pulverizing the soil.
Price, 30c. each, \$3.00 doz. Packed weight 1 lb.

LANG'S HAND WEEDER

A strap over the fingers keeps the tool in the hand while operator's fingers are left free. 30c. each. \$3.00 doz. Packed weight 1 lb.



CHISEL WEEDER.

EUREKA HAND WEEDER



EUREKA WEEDER.

Our choice of the finger weeders; the prongs, being of solid forged steel, are thin and long, and get right down to work in loosening soil and breaking crust. Short handle, 60c. each, \$6.50 doz.; long handle, 70c. each, \$7.00 doz. Packed weight 1 lb.

DANDELION AND PLANTAIN SPUD

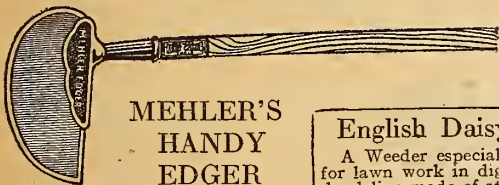


A handy tool for cutting dandelions, plantain and other weeds out of the lawn. Also useful when out botanizing. Price, 7 1/2 in. blade, 50c. 20 inch blade 75c. Packed weight 1 lb.

MAGIC WEEDER



Combined weeder and hoe. The fingers are made of oil tempered steel. The hoe is useful in loosening hard ground. Price, 50c. each. \$5.50 per doz. Packed weight 1 lb.



MEHLER'S HANDY EDGER

The handle at one side gives full view of the work the entire width of the edger and the handle being at your side, permits the edger to be drawn with a knife-like action instead of chopping, thus insuring a straight line. Where foot pressure, is applied, there is a 3/8 of in. surface directly over the center of the tool, thus forcing the full width of the cutting edge into play. Price, \$1.50.

English Daisy Grubber

A Weeder especially recommended for lawn work in digging daisies and dandelion made of steel with suitable wood grip. Price, \$1.25. Packed weight 2 lbs.

THREE-CORNERED ONION WEEDER



A popular tool for weeding among onions and other rowed crops. 60c. each. \$6.50 doz. Packed weight 2 lbs.

HAZELTINE'S HAND WEEDER

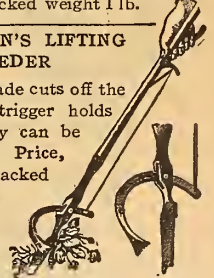


HAZELTINE'S WEEDER.

A very popular style of hand weeder, and one of the best. Its peculiar shape permits a wide range of work. 35c. each, \$3.50 doz. Packed weight 1 lb.

HENDERSON'S LIFTING WEEDER

A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. Price, \$1.40 each. Packed weight 5 lbs.



Window Boxes, Baskets, and Tubs for Indoor Gardening and Specimen Plants



SELF-WATERING IRON WINDOW BOXES

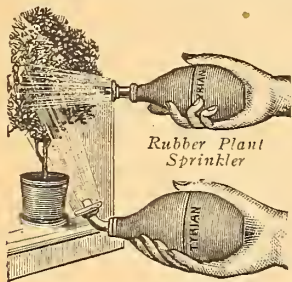
These are made of sheet iron, galvanized and finished on the outside in green enamel. They are very durable, rust-proof and positively will not leak. The crowning merit of these boxes, however, is the self-watering feature. This is accomplished by a false bottom below which the water is contained, it being poured in through a tube in the corner that projects from the rim to the bottom. The false bottom has holes in it in which are inserted small sponges. These absorb the water and it is drawn up by the Soil or Fibre, keeping it evenly moist for a week or more before the water requires replenishing, thus the plants do not dry out from neglect and thrive and bloom with unusual luxuriance.

No.	Height	Width	Length	Water Capacity	Price Plain	Price Ornamental
1	8 ins.	9 1/2 ins.	23 ins.	2 1/2 qts.	\$3.25	\$4.25
4	8 "	9 1/2 "	29 "	4 "	4.00	5.25
7	8 "	9 1/2 "	35 "	5 1/2 "	4.75	6.25
10	8 "	9 1/2 "	41 "	7 "	5.25	7.25

Note.—The "Plain" self-watering Window Boxes have a smooth surface, enamelled green; the "Ornamental" have a beautiful design pressed in metal on sides and ends.

RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.



Rubber Plant Sprinker

Prices, straight neck, 8-oz. size, \$1.00; 12-oz. size, \$1.25. Angle neck, 8 oz. size, \$1.00; 12-oz. size, \$1.25. Packed weight, 1 lb.

Wire Hanging Baskets



Green finish, strong and well made, just the thing for decorating piazzas of hotels and summer residences.

8 in., 25c. ea., \$2.50 doz.; 10 in., 30c. ea., \$3.10 doz., 12 in., 35c. ea., \$3.70 doz.; 15 in., 40c. ea., \$4.30 doz. packed wt. per doz., 8 in., 6 lbs.; 10 in., 7 lbs.; 12 in., 8 lbs.; 15 in., 9 lbs.

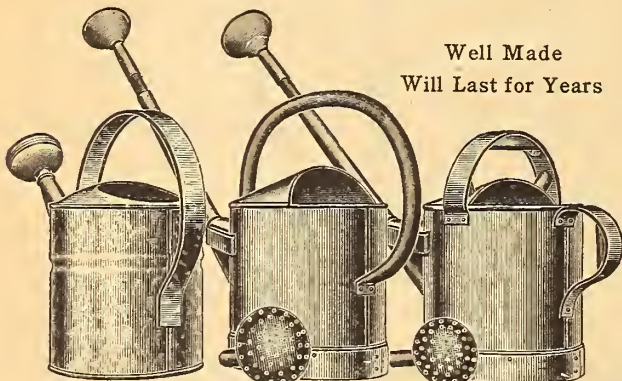
CEDAR TREE TUBS



The cut illustrates our regular style tree tubs—this being our first or original type. These tubs are 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. Substantially made, handsome and attractive, and every tub guaranteed.

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops	Price Each	Weight Pounds
No. 0	24 3/4	22 3/4	24	3 1/2-Inch	\$12.00	56
No. 1	23 3/4	20 1/4	22	3 1/2 "	11.00	44
No. 2	21	18 1/2	20	3 1/2 "	10.00	37
No. 3	18 1/2	17 1/2	18	3 1/2 "	8.25	28
No. 4	16 1/2	14 1/2	16	3 1/2 "	6.75	24
No. 5	14 1/2	13 1/2	14	3 1/2 "	6.00	17
No. 6	12 1/2	10 1/2	12	3 1/2 "	4.75	14
No. 7	11 1/2	9 1/2	10	3 1/2 "	4.00	10
No. 8	10 1/2	9 1/2	9 1/2	3 1/2 "	3.50	9

WATERING POTS



Well Made
Will Last for Years

REGULAR STYLE

Round regular style heavy galvanized iron, one rose unscrews to clean. Shipped by express only.

6 qt. capacity	\$1.00
8 " "	1.25
10 " "	1.50
12 " "	1.75
16 " "	2.00

FRENCH STYLE

Oval shape, easily carried in narrow places, heavy galvanized iron, reinforced, made well and substantial. Each pot has a long spout with one fine and one coarse rose. By express only.

6 qt. capacity	\$5.50
8 " "	6.00
10 " "	6.25
12 " "	7.00

WOTHERSPOON

Round shape, heavy galvanized iron, reinforced, made well and substantial. Each pot has a long spout with one fine and one coarse rose. By express only.

6 qt. capacity	\$4.50
8 " "	4.75
10 " "	5.00
12 " "	6.00
16 " "	6.50

Flower Vases, Waterproof Fibre Ware

Do not rust nor leak, not easily broken. Mahogany finish, but can be enameled any color by purchaser, inside dimensions are given.



FIBRE VASE

No.	Dimensions	Weight	Each	Doz.
0	8 x 13 in.	4 lbs.	\$1.70	\$19.00
1	5 1/2 x 10 "	2 1/2 "	1.50	17.00
2	4 1/2 x 9 "	1 1/2 "	1.32	15.00
3	4 x 6 "	1 1/2 "	1.15	13.20
4	3 x 4 1/2 "	3/4 "	.95	10.80

WATERPROOF FIBRE SAUCERS FOR FLOWER POTS

Do not absorb moisture and spoil woodwork, tables, etc., on which plants stand. Not breakable. Color, terra cotta brown. (Measurements on outside diameters.)



WATERPROOF SAUCER

Size	Packed Weight	Each	Doz.
5 in.	1 lb.	\$0.35	\$3.90
6 "	1 "	.40	4.20
7 "	1 "	.45	4.50
8 "	1 "	.50	4.90
9 "	1 "	.55	5.40
10 "	2 "	.60	6.00
12 "	2 "	.65	6.80
14 "	2 "	.85	9.40
16 "	3 "	1.50	16.80
18 "	3 "	1.75	19.20

ROLLING STAND FOR HEAVY PLANTS



The device consists of two steel pieces securely riveted and equipped with casters; a strong and compact support for plants in large pots or tubs.

Size	Price (including Fibre Saucers)
12 ins. diam., takes 10-in. tub	\$1.00
14 " " " 11 " "	1.25
16 " " " 13 " "	1.60
18 " " " 15 " "	2.00
20 " " " 17 " "	2.50
22 " " " 20 " "	2.75

Weight, 12 in., 4 lbs.; 14 in., 5 lbs.; 16 in., 6 lbs.; 18 in., 7 lbs.; 20 in., 8 lbs.; 22 in., 14 lbs.

Implements for Applying Insecticides and Fungicides

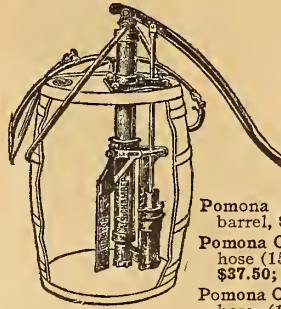
Henderson's "Fruitall" Spray Pump

It is simple and parts are easily removed for cleaning. It has all working parts of brass. It can be mounted on or removed from barrel or tank by simple adjustment of two thumb-screws. It is held firmly by clamp at top and anchor at bottom. Brass Plunger is very strong, Brass Valves never clog. Steel air chamber. It has a long lever, is built low down and, with exception of lever and discharge, is contained within barrel offering no obstruction to over-hanging limbs. Pump is easily operated by single person. Paddle Agitator is mechanical in its action and much superior to the old method of "return discharge." Prices (for Barrels and Trucks, see below). Henderson's "Fruitall" Pump only, with Agitator, \$13.00; with Barrel, \$20.00. Henderson's "Fruitall" Pump, Outfit "A", Single Spray. Pump with 1 lead 15 ft., 1/2-in. discharge hose, with "Ver-morel" Spray, Nozzle and Agitator, \$17.50; or with Barrel, \$24.00; with truck 2 1/2 in. tires \$42.00.



"Pomona" Spray Pump for end of barrel only.

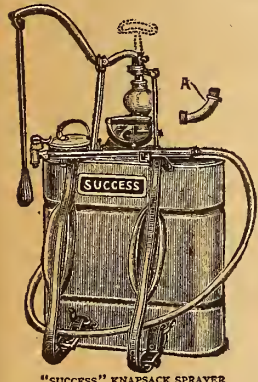
It is of large capacity and powerful, with long adjustable leverage, easily operated by one person, but especially built for spraying from two leads of hose. The large steel air chamber gives sufficient pressure for a continuous and regular spray. All working parts are of brass, including plunger and valves, and it has a paddle agitator. It is adjustable for barrels of different sizes, and as the bulk of the pump goes within the barrel, it is not top heavy, and does not catch low branches.



Pomona Pump, with agitator, \$23.00, or fitted to barrel, \$31.50; with Truck, 2 1/2 in. tires, \$49.50.
 Pomona Outfit "A." Pump, agitator, 1 lead, discharge hose (15 ft.), spray nozzle, \$28.50; or fitted to barrel, \$37.50; with Truck, 2 1/2 in. tires, \$55.00.
 Pomona Outfit "B." Pump, agitator, 2 leads, discharge hose, (15 ft. each) and two "mistry" spray nozzles, \$34.00; or fitted to barrel, \$42.00; with Truck 2 1/2 in. tires, \$60.00.

The "Success" Knapsack Sprayer

With a Knapsack Sprayer a man can spray five to six acres of vines in a day. The working parts are made entirely of brass, and the chemicals will not corrode or rust them. The air chamber keeps up a steady pressure, so a continuous discharge is given. The Pump may be worked with either the right or left hand. The drip cup is just below the air chamber, and is made extra wide, so that any leakage around the plunger is returned into the tank and not allowed to run down the operator's back. An attachment is furnished for underspraying. It may be used either as a knapsack or bucket sprayer. Packed weight 40 lbs.



Price, with Brass Tank.....\$21.00
 " " Galvanized Tank..... 15.00

Auto Compressed Air Sprayer

The standard of all compressed air sprayers. Suitable for all garden work five acres of field crops, a limited number of trees, and will also handle whitewash and disinfectants. Capacity about 3 gallons. Easily carried either by handle or shoulder strap. The pump is of heavy brass, large diameter. Two or three pumpings will empty the tank under high pressure. There are no screw connections in the construction of this machine and there are no parts likely to require renewing except in the course of long service. Made with tank of either brass or galvanized iron, furnished with Auto-pop Nozzle No. 1, with which the spray is controlled. It is self-cleaning.



Auto-spray No. 1B, Brass tank with Nozzle. Packed weight 11 lb.Price \$9.00
 Auto-spray No. 1D, Galvanized tank with Nozzle. Packed weight 10 lbs. 6.00
 Two-row attachment for spraying 2 rows at one passing. Packed weight, 11 lb. 1.45
 Brass Extension Pipes, 2-foot lengths, each. Packed weight, 1 lb.60
 Brass Elbow for spraying under leaves. Packed weight, 1 lb.35
 Torch for burning worm nest. Packed weight, 1 lb. 1.15
 Brass strainer for straining solution. Packed weight, 1 lb. 1.45

"Planters Tractor" Sprayer

This "Wheel-Barrow" Sprayer is operated by one man, either for spraying two rows of garden or field crops, grapes, etc., the pumping being done by the traction wheel as the machine is pushed along, as fast as a man can walk or the gearing may be instantly un-meshed and the pump be worked with the handle, the machine standing still. The tank, of galvanized metal or brass, as may be selected, is 22 inches high, 12 inches in diameter, and holds 12 gallons.



Price, with galvanized tank, \$38.50; with brass tank, \$43.75.
 Extra, a 7-ft. section of spray hose with couplings for tree spraying, \$2.00.

Henderson's "Man Size" Water Barrel Trucks

The Barrel, capacity about 50 gallons, is raised from the ground, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty.

We supply as extra attachments the following: A Box with trunnions and spring catch, making a very superior dumping Hand-cart. A Leaf Rack, very useful for removing leaves and litter. A Force Pump for spraying, etc.

PRICES OF HENDERSON'S "MAN-SIZE" WATER BARREL TRUCKS AND ACCESSORIES

Water Barrel-Truck 2 1/2 in. tire \$18.00 with new 50 gallon barrel.. \$25.00
 Extra 50-gallon barrel, with trunnions on..... 7.50
 Hand-cart Box Extra..... 7.50
 Leaf Rack Extra..... 13.00
 Extra trunnions, per pair..... .80
 Sprinkler Attachment for Water Barrel..... 10.00

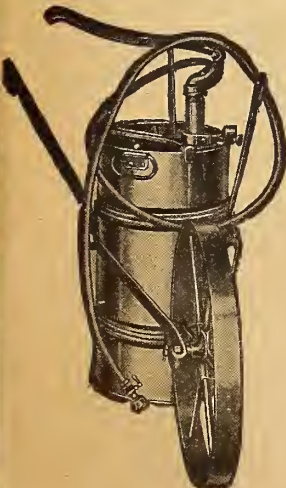
The Auto No. 40 Wheel Spray

Very durable hand pump sprayer for general use. It can be conveniently used in the orchard, field or for applying whitewash or disinfectants. Auto-Spray No. 40 can be used for white-washing large surfaces. It is especially adapted for white-washing in large factories.

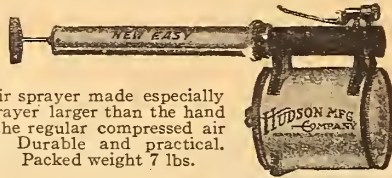
Auto-Spray No. 40 is furnished with either galvanized iron or brass reservoir. The truck is very handy in moving the sprayer about while white-washing. On account of its being equipped with a large 20-inch wheel, this sprayer can be easily wheeled over uneven ground.

EQUIPMENT

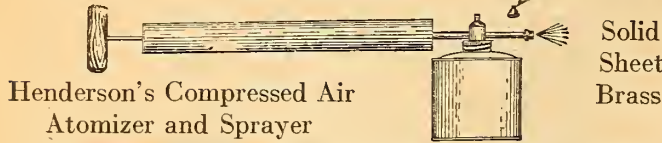
8 ft. high pressure 3/4-inch hose, lever shut-off and latest pattern screen nozzle. Repair list with formula for mixing white-wash and cold water paint with each machine. Price, Brass Tank \$35.00; Galvanized Tank, \$30.00.



THE EASY SPRAYER



The Easy is a compressed air sprayer made especially for the person desiring a sprayer larger than the hand atomizer and not as large as the regular compressed air types. Capacity one gallon. Durable and practical. Price, Galvanized Tank, \$4.00. Packed weight 7 lbs.



The most perfect small hand compressed air sprayer made. 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 brass highly polished; holds 1 quart. Price, \$2.00. Packed weight 2 lbs.



MIDGET SPRAYER

This handy little sprayer will be found to be very useful about the home. It is substantially built of heavy tin and can be used for spraying all sorts of chemicals, for fumigating purposes, also for insecticides in the garden, conservatory, window garden, chicken house and the like. Tank will hold about 3/4 pint. Price 50c. Packed weight 1 lb.

HENDERSON'S BRASS SYRINGES

They are fitted with Caps for ejecting water in one stream or dispersing it in a fine or coarse spray, as required. Specially adapted for applying fluid insecticides.



No. A. Length of barrel, 12 inches, diameter 1 inch; 1 spray rose and 1 jet, \$3.50. Packed weight 3 lbs.



No. G. Barrel 16 inches long; 1 1/2 inches diameter; 1 spray rose and 1 stream jet, side attachment and elbow joint. \$6.00. Packed weight 4 lbs.



No. H. Sheet brass fixed spray rose; barrel 16 inches long; 1 1/2 inches diameter, \$3.75. Packed weight 3 lbs.



No. 2. Barrel 13 1/2 inches long; diameter 1 5/16 inch; 1 coarse and 1 fine spray rose and 1 jet; side attachment, \$5.50. Packed weight 3 lbs.



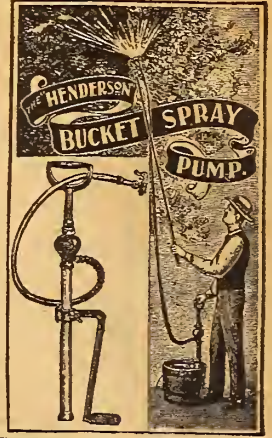
No. 10. Barrel 18 inches long; diameter, 1 1/2 inches; 1 coarse and 1 fine spray rose, and 1 stream jet with patent valves and elbow joint for sprinkling under the foliage, \$8.00. Packed weight 4 lbs.



No. 11. Same as No. 10 without patent valves. \$6.75. Packed weight 4 lbs.

THE "HENDERSON" HAND BUCKET PUMP

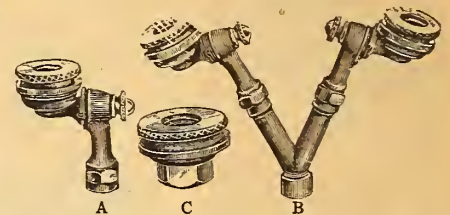
This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double acting, throwing an absolutely continuous stream, either solid or in a fine spray as desired. Very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. Price, with 3 feet of hose and combination spray and stream nozzle, \$6.75. Packed weight 10 lbs. or with extra 7 ft. section of hose and pole connection for tree spraying, \$7.65. Packed weight 11 lbs.



"VAPOR" BOTTLE SPRAYER

This "Vapor" Sprayer consists of one seamless brass tube working inside of an outer brass tube. The valves are of brass with no parts to wear or play out. It is made to fit any ordinary bottle, such as is found in every household, and is attached by simply setting it in the bottle, as you would a cork, in fact the outer tube is provided with a cork, which fits the opening of the bottle snug, making the sprayer rigid. The "Vapor" Sprayer is nickel plated, and easily operated. Price, \$1.35. Packed weight 1 lb.

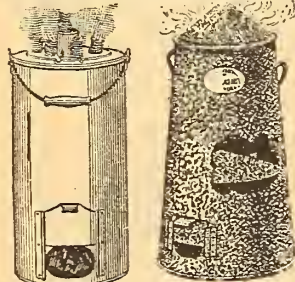
The "Mistry" Spray Nozzle



Will cover a greater surface with a finer mist-like spray, and with less solution than any other nozzle. Made of brass with a removable steel disc in discharge cap. "Mistry" Nozzle (Fig. A) with swivel adjustment is spray at any angle. For 3/4-inch pipe, \$1.75; for hose connection, \$2.00. Packed weight 1 lb. Twin "Mistry" Nozzle (Fig. C) two of above attached to a brass "Y" adjusts to spray in any direction, \$3.75. Packed weight 1 lb. Mistry, Jr. Nozzle (Fig. B), similar to Fig. A, but without swivel adjustment. Two steel discs with each nozzle, 1 each coarse and fine sprays. Never clogs. No extensions to catch in trees. For 1/2-in. pipes, \$1.15; for hose connection, \$1.40. Packed weight 1 lb. Extra discs, 40c. doz. Packed weight 1 lb.

Greenhouse Fumigators

EUREKA FUMIGATORS. For fumigating greenhouses with dampened tobacco stems; made of galvanized sheet iron; a damper regulates the draft; no danger of fire; no ashes or litter. No. 1, 12 in. high, \$3.50; No. 2, 16 in. high, \$4.50; No. 3, 20 in. high, \$6.00.



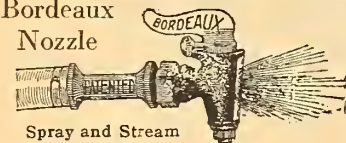
Eureka

PERFECTION FUMIGATOR.

This fumigator has a water tank between the fire and the outside, preventing burning out, and producing a dampened smoke more dense and less injurious to delicate foliage than from any other fumigator made. Outside fumigating can also be done with the Perfection; the cast iron lid is made so a hose can be attached and all the outlets for the smoke (except through the hose) can be closed off.

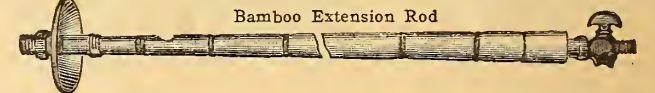
- No. 1 holds peck of stems, \$7.00.
- No. 2 holds 1/2 bu. stems \$8.50.
- No. 3 holds 3/4 bu. stems, \$10.00.

Bordeaux Nozzle



Spray and Stream

Combination spraying, sprinkling or solid stream. Throws solid stream or fan-shaped spray adjustable to any fineness; is readily degorged by turning cock handle. Will also throw long-distance coarse spray for spraying very large trees, or it may be shut off altogether. Price, 1/2-in. pipe, \$1.00. Packed weight 1 lb.



Bamboo Extension Rod

Bamboo Extension Rod. Fitted with non-corrosive tube, 3/4-in. diam. inside, with brass stop cock and drip guard. Price, 8 ft. long, \$4.25; 10 ft. long, \$4.75, not available.

Galvanized Iron Spray Rod, complete with Stop Cock 1/4 inch Female Pipe Thread. Total length 8 feet, 2 Sections. Permit use of long or short rod. Price \$3.00. Packed weight 5 lbs.

Vermorel Nozzles



The Vermorel is one of the best spray nozzles for close range. The screw cap is easily removed when necessary. It is easily cleaned by pressing the degorger. Single spray, \$1.00. Double spray, \$2.50. Pkd. weight 1 lb.

The "Stott" Spray Nozzle

Gives a spray as fine as mist. Very economical of fluid. It cannot choke or get out of order. Price, single spray for 3/4 inch connection, \$1.75; Double spray, 3/4 inch, \$2.25. Packed weight 1 lb.

Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet 1/2-inch bore, 15c. per foot (coupling extra 35c. set); 3/8-inch red tubing, 13c. per foot, cut any length. Couplings extra, 30c. per set.

IMPROVED KEY DUSTER GUN and CARTRIDGES

Insects on plants are exterminated easily and effectively with the Key Duster Gun and Cartridges, which contain correct insecticides in concentrated powder form.

**More Vegetables Better
Fruit Beautiful Flowers**



No handling of Spray Materials.
No mixing of Poisonous Insecticides.
Just Insert the Sealed Cartridge in the Spout End of the Gun. Close Gun. Dust the Foliage.

THAT'S ALL

For Vegetable and Small Fruit use the **B. A. Cartridge**.

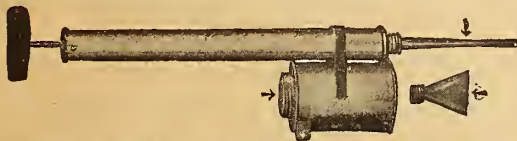
For Flowers, Shrubs and Ornamentals use the **Orflore Cartridge**.

For Aphids and many Soft-Bodied Insects use the **Kaphis Cartridge**.

For the Orchard Fruit use the **L. A. S. Cartridge**. For Fruit and Vegetables when nearly ripe use the **Hellebore Cartridge**.

ALL CARTRIDGES 15c. EACH PACKED WEIGHT 1 LB., IMPROVED KEYDUSTER GUN \$1.50, FOLDER FOR DIRECTIONS WHEN TO DUST, PACKED WITH EACH GUN. Packed weight 1 lb.

HUDSON POWDER EJECTOR



This Ejector is particularly fitted for driving powder down into cracks and crevices. It has a long spout suitable for this purpose.

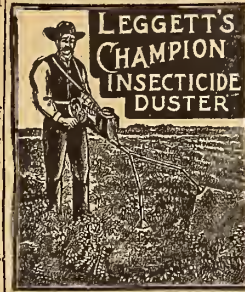
It is also provided with a fishtail spreader for use on plants indoors, or in the garden or wherever an even coating of dust is required.

The Hudson Powder Ejector is manufactured of heavy tin, all seams double-seamed and thoroughly leak-proof. **Price 50c., packed weight 1 lb.**

LEGGETTS ALL-PURPOSE DUSTER

For dusting potatoes, cotton, tobacco, cabbage, beans, tomatoes, strawberries and other low-growing crops.

Some dusters being offered to growers will handle Lead or Calcium Arsenate, but cannot be used for Paris Green or like materials. Others are best adapted for Paris Green and will not dust Lead or Calcium Arsenate.



The Improved "Champion" Duster will apply any dry material desired.

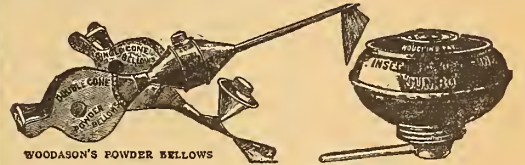
Light in weight, convenient to carry. Used for one or two rows. An even flow of powder is assured. Flow can be regulated as desired. Gives an ample dust cloud. Has strong air force. Gear driven, easy to operate.

Will not choke or clog. (Keep your powder dry.)

Fully equipped with tubes, nozzles and carrying straps. Net weight with two nozzles, three straight tubes, one "Y" and two straps, 7 pounds.

Reservoir holds about 5 pounds of powder. **Price, \$16.00. Packed weight, 18 lbs.**

POWDER BELLOWS



Woodason's Double Cone Bellows

This double cone bellows can be held in any direction without wasting powder, as it regulates its own supply and does not clog up, dusting under the leaves as well as on top. **Price, \$6.00. Packed weight 8 lbs.**

Woodason's Single Cone Powder Bellows

Price, large size, \$4.50; small size (for conservatory and house use), \$3.00. **Packed weight 6 lbs.**

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 the thumb. **Price, 35c. each. Packed weight 1 lb.**

ASBESTOS TORCH

Attach the torch to the end of a pole of suitable length, saturate with kerosene oil light and hold under the caterpillars' nests and quickly pass along branches and around the trunk of tree where the insects lodge. The heat will instantly destroy insects and not injure tree. **Price, 50c. Packed weight 1 lb.**

REMEDIES

for

INSECTS & FUNGUS



Insects that Suck the Juices from Plants, Foliage, etc., such as lice, green, black and white aphids or fly, mealy bug, red spider and scale, thrush their proboscis into the leaf or stem, and are not affected by stomach poisons; so they must be destroyed by contact insecticides. Those in powder form kill by the breathing pores in the insect's skin; or in liquid form, by being absorbed through their pores. The best contact insecticides in powder form are Bug Death Hellebore, Slug Shot, and Tobacco Dust. The best in fluid form are Aphine, Nicotine, Fish (Whale) Oil Soap, Kerosene Miscible Oil.

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, Paris Green or Hellebore. These, if applied according to directions, are so diluted as to be harmless to vegetation and to animal life. Less poisonous stomachic and contact insecticides are Bug Death, Kerosene Miscible Oil, Slug Shot, etc.

HENDERSON'S SPRAYING CALENDAR SENT FREE ON APPLICATION

ANT EXTERMINATOR. A powder with a repellent odor, effective against ants and crawling insects that infest lawns. Strew so the surface infested will be thoroughly covered. One pound will dress about 300 square feet. **Price, 1 lb. package 35c., packed weight 2 lbs.; 5-lb. \$1.25, packed weight, 6 lbs.**

***APHINE.** Very powerful, soluble in water applied as a spray, wash or dipping solution. It kills aphids, thrips, red spider, slugs, ants, mealy bug, scale. **Price 1 gill, 25c.; ½ pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$3.00.**

ARSENATE OF LEAD, POWDERED. May be used either as a dust diluted with hydrated lime, plaster or road dust, or as a liquid spray with water, lime-sulphur, solution, or Bordeaux, only half the weight is needed as of the paste form. **Price, 1 lb., 50c., packed weight 2 lbs.; 5 lb., \$2.25, packed weight 6 lbs.; 10 lbs., \$4.00, packed weight 11 lbs.; 25 lb., \$9.00; 50-lb., \$15.00; 100-lb., \$27.50.**

***ARSENATE OF LEAD—PASTE.** A poison taking the place of Paris Green. Its advantages are that it adheres to foliage, does not readily wash off by rain and does not injure tender foliage. It is white in color and shows just where it has been applied. **Price, 1-lb. tin, 40c.; 5-lb. tin, \$1.75; 10-lb. pail, \$2.75; 25-lb. bucket, \$5.75; 50-lb. bucket, \$10.00; 100-lb. keg, \$18.50.**

***"BLACK-LEAF 40."** Very effective for sucking insects. **Price, 1-oz. bottle, 35c.; ½-lb. tin, \$1.25; 2-lb. tin, \$3.50; 10-lb. can, \$13.50.**

***BORDEAUX & ARSENATE OF LEAD PASTE.** A combination in proper proportion of these standard insecticide and fungicide remedies, killing insects and plant diseases at one spraying and in half the time required to spray on separately. Quantity required, 1 to 2 lbs. in 10 gallons water. **Price, 1 lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.00; 50 lbs., \$11.00; 100-lb. kegs, \$20.00.**

BORDEAUX & ARSENATE OF LEAD POWDER. A COMBINED INSECTICIDE AND FUNGICIDE. Kills bugs and prevents blight, rot, mildew and fungus in one spraying operation. Can be used for wet spraying or dry dusting on fruits, vegetables or flowers. Complete spray for gardens. One pound makes about 7 gallons ready to apply. **1 lb., 50c., 5 lbs., \$2.25, 10 lbs., \$4.25, 25 lbs., \$9.25, 50 lbs., \$16.50, 100 lbs., \$30.00.**

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 wet spraying. Dilute 1 pound to about 8½ gallons of water for 3-3-50 formula. **Price, 1 lb., 35c., packed weight 2 lbs., 5 lbs., \$1.50, packed weight 6 lbs.; 10 lbs., \$2.75. Packed weight 11 lbs.; 25 lbs., \$5.75, 50 lbs., \$10.00, 100 lbs., \$17.25.**

***TAKE NOTICE.** Articles prefixed by star must be shipped by Express—Cannot be mailed.

Remedies For Insects and Fungus, Contact and Stomachic

***BOROWAX LIQUID.** A complete protection against tree borers. Use half to one pint to a tree according to size. Price, quart 50c.; gallon can, \$1.75; 6 gallon, \$9.00; half-barrel, \$31.50; barrel, \$50.00.

BUG DEATH. A non-poisonous insect-killing powder, for worms, bugs and caterpillars. Apply with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. Price, 25c. per lb.; 3 lbs., 60c.; 5 lbs., 90c.; 12½ lbs., \$1.65. For packed weight add one pound. **SHAKER** for applying above, 50c. Packed weight 1 lb.

***CALCIUM ARSENATE POWDER.** For dusting use 10 to 15 lbs. to 90 lbs. of Hydrated Lime. For wet spraying use 1 to 2½ lbs. to 50 gallons of water to which should be added an equal amount of Lime. On Pome Fruits use ¾ lb. 50 gallons of water. Shade Trees, 1½ to 5 lb. 50 gallons. Add milk of lime by slacking 2 or 3 lbs. of Stone Lime to each 50 gallons of water. Do not use on Peach, Plum or other plants having tender foliage. Price, 1 lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.25.

***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 quart, \$1.15; 1 gallon, \$3.50.

***CROW REPELLENT.** Protects corn from rot caused by moisture, also birds and animal pests such as gophers, squirrels, etc. Does not hinder germination. Does not clog planter. Price, large can enough for two bushels of seed corn, \$1.50; small can enough for one bushel, \$1.00.

CUT WORM KILLER. It has an enticing odor and attracts worms. One pound is sufficient for 175 plants in hills, or 100 feet when in rows. Price, 1-lb. box, 35c.; 5-lb. box, \$1.50; 25-lb. drum, \$5.00. For packed weight add one pound.

***DY-SECT.** For rose bugs, beetles, curculio, hard bodied insects use 1 part Dy-sect with 30 parts water. For aphid (Plant Lice)—thrip, leaf hopper, green fly, red spider and soft-bodied insects. Use 1 part Dy-sect with 30 to 50 parts of water. Be sure to thoroughly soak the parts especially those with mealy bugs and red spider. Dy-sect can generally be used in weaker solutions in the greenhouse than outdoors. Price, pint, \$1.00; quart, \$1.75; half gallon, \$3.25; gallon, \$6.00; or a 4-ounce sample can for 30 cents. Sample can only is mailable packed weight 1 pound.

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, 25c.; per lb.; 5 lbs., \$1.10; 10 lbs., \$2.00. For packed weight add one pound.

FLY SPRAY LIQUID. For Protection of Horses, Cattle, Dogs and Hogs from Flies, Mosquitoes, Fleas, and Lice. A remarkably clean liquid spray which prevents and destroys lice and ticks on cattle and vermin on hogs and in hen coops. Harmless to use and non-penetrating. Easily applied with hand sprayer. 1 qt., 60c.; 1 gal., \$1.45; 5 gal., \$6.40.

***FORMALDEHYDE.** A preventive of fungoid diseases as potato scab, smuts, musty corn, damping off of seedlings, club root, etc. The dilution is 1 lb. (1 pint) to 15 or 20 gallons of water and 1 to 2 gallons of this dilution is required for the treatment of a bushel of seed. Price (40 volume per cent) 1-lb. bottle, 50c.; 5-lb. bottle, \$1.50; 9-lb. bottle, \$2.50.

***FUNGINE.** A effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage. Price, half pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$3.00.

***GENERAL DISINFECTANT.** Two or three times the strength of carbolic acid. Effective for veterinary use, for household and for cleansing places occupied by cattle, horses, dogs, hogs and poultry. Price, 70c. per quart; \$1.75 per gallon; \$7.00 per 5-gallon can.

GRAPE DUST. For mold, mildew, or rust mites, either in greenhouses or open air. 5 lbs. 85 cts.

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, 1 ounce in 3 gallons of water. Price, 60c. per lb.; 5 lbs., \$2.75. For packed weight add one pound.

HOLDZEM. An adhesive, especially prepared for catching rodents in house and barn. Preferable to poison or traps. Non-poisonous, non-inflammable. Spread it on a board. Price, Trial size, 85c.; ½ lb. tins, \$1.00; 1-lb. tins, \$2.00; 5-lb. tins, \$8.75. For packed weight add one pound.

***KEROSENE MISCIBLE OIL.** Better than Kerosene Emulsion. Is especially valuable against all soft bodied insects. Can be used in place of Nicotine. Contains 80% Kerosene. Dilute 1 part Oil to 16 parts water. Tender plants 1 part to 36 parts water. Price, 1 pint, 40c.; 1 quart, 79c.; 1 gallon, \$1.75; 5 gal., \$7.00.

***LIME SULPHUR SOLUTION.** For scale insects on trees and such fungus bark diseases as can be treated in winter. Dilute and apply with a spray pump while trees are dormant, in fall, winter or spring. Can be used strong during mid-winter, but earlier or later dilute it 1 gallon to 40 to 60 of water. Price, quart can, 55c.; gallon, \$1.25; 5-gallon can, \$4.25; barrel of 50 gallons, \$16.00.

LIME SULPHUR (Powdered). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scale; also for peach leaf curl and brown rot of peaches. Has all the effectiveness of liquid Lime Sulphur, and is much easier to handle. 1 lb. makes 3½ to 5 gallons. Price, 1 lb. packages, 35c.; 5 lbs., \$1.40; 10 lbs., \$2.25; For packed weight add one pound. 25 lbs., \$4.75; 100 lbs., \$15.00.

***NICO-FUME (Liquid).** A modern insecticide for vaporizing and spraying. Per ¼ lb., 75c.; 1 lb. \$2.25; 4 lbs., \$8.00; 8 lbs. \$15.00.

NICOTINE FUMIGATOR (Halls) FOR GREEN HOUSES. 12½% Nicotine. A simple and effective preparation for fumigating greenhouses, for plant-lice and thrips. It is specially prepared tobacco powder, which has been treated to insure proper burning qualities, and which is saturated with pure Nicotine. Price, 10-lb. tin, \$8.75; 2½-lb. tins, \$2.75; 1-lb. tins, \$1.35. For packed weight add 1 lb.

***NICOTINE SOLUTION 40% FREE NICOTINE (Halls).** For Spraying and Vaporizing in Greenhouses. An efficient preparation of purified free Nicotine for the control of plant-lice and similar soft-bodied insects. It is used in greenhouses as a spray for the same purpose, as Nicotine Sulphate is used for outside work. Being in the volatile, or free state, it is also used as a fumigant by vaporizing in any convenient manner. Price, 8-lb. tins, \$15.00; 2-lb. tins, \$4.25; ½-lb. tins, \$1.40.

***NICOTINE SULPHATE SOLUTION (Halls) AS A SPRAY.** This is a concentrated solution of Nicotine in the form of Nicotine Sulphate containing 40% of actual Nicotine by weight. It is practically non-volatile and should be used for all outdoor spraying and dipping, where Nicotine is effective, but should not be used for vaporizing. Nicotine Sulphate may be combined with Arsenate of Lead, Lime Sulphur, Bordeaux Mixture or oil emulsions. Price, 10-lb. tins, \$13.50; 2-lb. tins, \$3.50; ½-lb. tins, \$1.25; 1-oz. bottle, 35c.

PARA-DICHLORO-BENZINE. (For Peach Tree Borer). When placed around the base of a Peach tree, will generate a gas that will kill the borers in that tree. Full information contained in Bulletin 796 issued by U. S. Department of Agriculture Bureau of Entomology. Directions on container. Price, 1-lb. 65c. 5 lbs., \$2.75; 10 lbs., \$5.00. For packed weight add one pound.

***PYROX.** An insecticide and fungicide for eating insects, blights and fungus. Mix with water to apply. Price, 1-lb. bottle, 50c.; 5-lb. crock, \$1.75; 10-lb. crock, \$3.00; 25-lb. crock, \$9.25; 50-lb. keg, \$11.25; 100-lb. keg, \$18.00.

***RAJAH DISINFECTANT.** Deodorizer, cleanser, it will destroy all germs or insect life that breathes through its sides and has no lungs. Non-poisonous to other animals or human beings. It is non-explosive. Do not use on Plants. Price, ½ pint, 35c.; 1 pint, 50c.; 1 quart, \$1.00; ½ gallon, \$1.75; gallon, \$2.50; 5 gallons, \$10.00.

***SCALE DESTROYER (TARGET BRAND).** Dormant Spray for San Jose and Oyster Shell Scale. Highly effective for Leaf Roller, tree infesting scale and most soft-bodied sucking insects. No disagreeable odor, no clogging of nozzle or burning of eyes like Lime Sulphur. May be used in spring or fall. Mixes easily without sediment. Spreads and creeps into crevices of rough bark. Dilute 1 gallon to 20 gallons of water and it's ready to apply. 1 qt., 60c.; 1 gal, \$1.45; 5 gal. \$6.45; 30 gal. bbl. \$26.00; 50 gal. bbl. \$35.00.

***SCOTCH SOFT COAL SOOT.** Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs or cut worms, and drives away insects that hide in the ground and lay their eggs near the roots. Price, 50-lb. bag, \$4.00; 100-lb. bag, \$7.00.

SLUG SHOT. A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to the person applying it, or fruits and vegetables. Destroys potato bugs, beetles, green flies, slugs, worms, etc. Price, per keg of 125 lbs., net, \$13.00; per barrel of 250 lbs., net, \$23.00; 10-lb. package, \$1.10; 5-lb. package, 60c.; in tin canister with perforated top for applying 45c.; 1 lb. paper cartons 15c. For packed weight add one pound to 1, 5 and 10 lb. pkgs.

***SOLOMIA.** A powerful insecticide and fungicide for spraying. A scientific preparation for the destruction of insect pests of all kinds. Manufactured in England. "Solomia" is non-poisonous and harmless to all but insect life. Does not spot or spoil healthy vegetation. It can be sprayed on crops, fruits, flowers or grass without causing them the slightest harm. It can be sprayed in dry or rainy weather without affecting its efficiency. "Solomia" does not deteriorate by exposure to air whether diluted or not. It can be diluted with cold water, either soft or hard, about one part of "Solomia" to thirty-two parts water. Full directions are printed on the tins. Price pint tin 85c.; quart can \$1.50; gal. can \$1.50.

***SULCO-V.B.** A combined contact insecticide and fungicide of unusual merit for the control of San Jose and other scale insects—aphis, white fly, pear psylla, red spider, red bug, leaf blister, mite, thrips, citrus rust mite, cabbage lice and fungus spores causing peach leaf curls brown or ripe rot of peach and other stone fruits, apple and pear scab, smut and Mildew on various plants, etc. Dilutes—1 to 25 and up to 100 according to requirements. Price, quart, 60c.; 1 gallon, \$1.75; 5 gal., \$7.00; 10 gal., \$12.50; 30 gal., \$25.50; 50 gal., \$37.50.

TOBACCO DUST, FINE. For green and black aphid, flea-beetles, etc. Splendid fertilizer and preventative for insects in the ground and around roots. Price, 15c. per lb.; 5 lbs., 60c.; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50. For packed weight add one pound to 1, 5 and 10 lb. pkgs.

TOBACCO POWDER, FUMIGATING. Extra strong dust for fumigating. Price, 25-lb. bag, \$2.00; 50-lb. bag, \$3.50; 100-lb. bag, \$6.00.

***TOBACCO STEMS.** Used for fumigating and as a fertilizer. Bale, about 100 lbs., \$3.00.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. Apply early in the spring—and again in the fall if troubled with the fall canker worm. One pound for 6-foot band 4-inches wide, 1¼ inch thick. Price, 1 lb. 50c.; 5 lb. \$2.25; 10 lb. \$4.25; 20 lb. \$8.00, add 1 lb. for packed weight.

***TREE WOUND PAINT** is an insurance against decay having penetrating, antiseptic and elastic waterproofing qualities. Sun and rain cannot cause the coating to break from the treated wood. Price, quart, 90c.; gallon, \$2.50; 5 gallons, \$9.00.

***VERMINE.** Kills underground insects. Use 1 part vermene to 400 parts water, thoroughly saturating the ground. Price, half pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$3.00.

***WORM ERADICATOR, READE'S.** This preparation is recommended as a killer of certain worms which are found at the roots of trees, shrubs, plants, flowers, grape vines, etc. It may also be used on golf greens to kill certain worms. It is intended for use on the ground only. Do not apply it to foliage of any kind. Price 8 oz. bottle, 50c.; 2½ oz. bottle, \$1.00; 1 gallon bottl. \$4.00; 5 gallon keg, \$17.50; 10 gallon keg, \$34.00.

Note—Packed weights are given for all the mailable remedies offered on this page. Allow postage according to zone rates on page 144. Articles prefixed with a ★ must be shipped by express, as they cannot be mailed.



HENDERSON'S WORM KILLING GRASS FOOD

Henderson's Worm-Killing Grass Food
Feeds the Grass and Eliminates the Worms

Henderson's Worm-Killing Grass Food 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, causing the soil to become sticky, sour and loosening it and the roots so that hot sun and dry weather cause the grass to turn yellow and die out in spots. More lawn troubles are traceable to earth worms than most people realize and we advise all whose grass is not as good as it should be to apply Henderson's Worm-Killing Grass Food at the rate of 1/2 pound to a square yard during rainy weather or else water in thoroughly with a hose. The worms will then almost immediately come to the surface and die. For putting-greens it is invaluable, keeping them free from worm casts, level and true without the trouble and expense of daily brushing and rolling. It is used by many Golf and Country Clubs and on many private grounds in the United States, and all users are gratified with the results. Henderson's Worm-Killing Grass Food 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 according to directions at any season of the year. Use one pound for each two square yards. Though late in the season when the worms are deep in the ground, the quantity may be increased.

Price of Henderson's Worm-Killing Grass Food (F. O. B. N. Y.):

5-lb. pkg. . . . \$.75 Packed weight 6 lbs.	50-lb. bag. \$ 4.00
10-lb. pkg. . . . 1.50 Packed weight 11 lbs.	100-lb. bag. 7.00
25-lb. pkg. . . . 2.25	Ton. 100.00



Henderson's Fluid Weed Destroyer

Kills all vegetation with which it comes in contact, and prevents its reappearance for one year.

Destroys all weeds on brick walks, roads, paths, etc., and prevents the growth of fresh ones for a year afterward. Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can or sprinkling cart. If the ground is very dry it should first be sprinkled with clear water, so the Weed Destroyer will not soak away too quickly. Where large weeds and docks are to be destroyed it is best to mow or chop off the tops first. Full directions for use with each package. (Not suitable.)

Quart Can makes 7 to 10 gallons, sufficient for 150 sq. ft.	\$0.65
Gallon Can makes 30 to 40 gallons, sufficient for 600 sq. ft.	1.75
5-gallon Keg makes 150 to 200 gallons, sufficient for 3,000 sq. ft.	7.50
50-gallon Barrels make 1,500 to 2,000 gallons, sufficient for 30,000 sq. ft.	50.00

"Climax" Lawn Sand

A non-poisonous dried chemical, which if evenly distributed at 4 ounces per square yard kills weeds by adhering to their broad flat leaves, but falls clear to the roots of the grass and fertilizes the soil.

It is marvelous how quickly the grass responds and how lasting the improvement. Price, 3 1/2-lb. tin, 90c., packed weight 4 lbs.; 7-lb. tin, \$1.65, packed weight 8 lbs.; 14-lb. tin, \$2.60, packed weight 15 lbs.; 28-lb. tin, \$3.75; 56-lb. tin, \$7.00.



HENDERSON'S FERTILIZERS

We herewith offer thoroughly reliable and properly balanced chemical fertilizers compounded for the best growth of various crops. Only the choicest, most soluble and easily assimilated ingredients are employed, and while quickly taken up by the plant will not waste in the soil. It is well understood among progressive gardeners and farmers, that commercial fertilizers have become a necessity and that it is not possible to produce maximum crops without their assistance even where good animal manures are used.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Henderson's Garden Fertilizer

Best Grade - Highly Concentrated - Contains all the Food Elements Required for Better Vegetables and Flowers

Strictly high grade, highly concentrated, fine, dry and free from objectionable odor, containing all the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants stimulating them into healthy, luxuriant growth, and feeding them until the end of the season. Even if the soil has received an application of stable manure, Henderson's Garden Fertilizer should be applied in conjunction as manure is rich in nitrogen, but deficient in potash and phosphoric acid.

Easily applied, either before or after planting by sprinkling over the surface of the soil and raking in. If something especially fine in vegetables and flowers is desired, two or three additional applications, at intervals, will produce magnificent results. A 10-lb. package is sufficient for a space 15 x 20 feet for one application of 1000 to 1500 lbs. per acre. Instructions on each package.

Price, 5-lb. package, 50c., packed weight 6 lbs.; 10-lb. package 75c, packed weight 11 lbs.; 25-lb. bag, \$1.50; 50-lb. bag \$2.50; 100-lb. bag, \$4.75; 200-lb. bag, \$9.00; per ton, \$75.00.

Quotations on Potato, Corn and General Crop Fertilizers also Nitrate of Soda Dried Blood, Muriate and Sulphate of Potash on application.

FARMOGERM BACTERIA

High Bred Nitrogen Gathering Bacteria for Seed Inoculation

Farmogerm will improve all leguminous crops and increase the amount of nitrogen stored up for future use in the form of nodules on the roots.

Farmogerm is supplied in a bottle with a patented ventilating stopper. This insures the bacteria being alive and active for at least five years. This exclusive Farmogerm feature is an insurance for thorough inoculation. Full directions are on every bottle.

We supply Farmogerm for Alfalfa, Vetches, Peanuts, All Clovers, Sweet Peas and Every Variety of Field and Garden Peas and Beans. State what crop it is wanted for when ordering.

A special composite culture is prepared for peas, beans, and sweet peas, 1/4 acre size only. Price 50c. If wanted by Parcel Post add 10c. Prices 1-acre size, \$1.00; 3-acre size, \$2.50; 12-acre size, \$9.00.

EARP-THOMAS SOIL TESTER

Turns guessing into knowing.

This new soil tester is the simplest instrument yet devised for the practical gardener or farmer. With this tester, it is not necessary to maintain a laboratory, the tests can be made right on the field. It is easy to use, simple in operation and accurate.

It will show in an instant whether the soil is in an alkaline condition or whether lime is required. It will show which crops will thrive best in the soil. Full directions sent with each tester. Price, \$5.00, packed weight 1 lb.



Purchaser Pays EXPRESS, FREIGHT or PARCEL POST CHARGES on Fertilizers, Insecticides and Fungicides. Where packed weights are given, articles can be forwarded by parcel post. See zone rates on page 144.



QUANTITY REQUIRED

For forming a new lawn a 10-pound package is sufficient to go over an area of 300 square feet, or 1000 to 1500 pounds 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 during rainy weather or water in thoroughly with a hose.

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 odorless lawn dressing which never fails in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, and a remarkable improvement will soon be observed. If applied during the summer use half of the quantity and during rainy weather or water in thoroughly with a hose. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top dressing lawns with stable manure, so objectionable on account of unsightliness, disagreeable odors, so often full of weed seeds.

Prices—by Express or Freight—
(Purchaser paying transit charges.)

5 lbs.	Packed weight 6 lbs.	\$0.50
10 "	Packed weight 11 lbs.	.75
25 "		1.50
50 "		2.50
100 "		4.50
500 "		20.00
2000 "	(1 Ton)	70.00

BONE FERTILIZERS

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity required. For lawns, pasture and mowing lands, 1/2 to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For field and garden crops, 1/2 to 1 ton broadcast and harrowed on. For rose beds, pot plants, etc., one part to about fifty of soil.

Bone Meal. This is ground medium fine, decomposes more rapidly in the soil than the coarser grades, and is therefore more quickly beneficial.

Price, 5-lb. 50c., packed weight 6 lbs.; 10-lb. 75c., packed weight 11 lbs.; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50; per ton, \$60.00.

Henderson's Special Blood and Bone Fertilizer

A very high grade fertilizer and superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, roots crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and in fact, all vegetation.

Quantity required. When broadcasted and harrowed in use from 1/2 to 1 ton per acre. For garden crops drill in 300 to 500 lbs. per acre.

Price, per 100-lb. bag, \$4.25; 200-lb. bag, \$8.00.

Imported English Fertilizers

CLAY'S FERTILIZER. Price, 14-lb. bag, \$2.25; 28-lb. bag, \$4.00; 56-lb. bag, \$7.00; 112-lb. bag, \$12.00.

THOMPSON'S VINE, PLANT AND VEGETABLE MANURE. Price, 28-lb. bag, \$3.00; 56-lb. bag, \$5.50; 112-lb. bag, \$10.00.

THOMSON'S SPECIAL TOP-DRESSING MANURE, 7-lb. bag, \$1.75; 14-lb. bag, \$3.00; 28-lb. bag, \$5.50; 56-lb. bag, \$10.00.



ASHES, Canada Hard Wood

Drive away insects and improves the texture of the soil; indispensable for all crops requiring potash; Apply 1 to 2 tons per acre.

Price, 50-lb. bag, \$1.50; 100-lb. bag, \$2.50; 500 lbs. \$9.50; per ton, \$32.00.

Lime, Finely Pulverized Hydrated; specially prepared for correcting acid soils, and improving Lawns, Broadcast 10 lbs. to 300 sq. ft. or 1 ton per acre. 5 lbs., 25c., 10 lbs., 40c., Add 1 lb. for packed weight. 25 lbs., 75c., 100 lbs., \$2.00; per ton, 2000 lbs., \$30.00.

Acid Phosphate, 100 lbs., \$2.00.

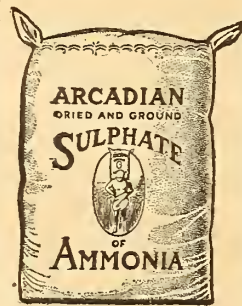
SALT FOR ASPARAGUS BEDS, etc. Price, 50-lb. bag, \$1.25; 100 lb. \$2.00; 200-lb. \$3.50.

CHARCOAL POWDERED—For mixing with soils for pot plants, Vine, Shrubs, Lawns, etc.

Price, 50-lb. bag, \$2.75; 100-lb. bag, \$5.00. Price per ton on application.

SPENT MUSHROOM SOIL—Valuable for its Humus content, for making compost heap for Top Dressing Putting Greens and Lawns, etc. Price for car load lots on application.

Arcadian Sulphate of Ammonia



The most concentrated nitrogenous top-dressing on the market. Ammonia 25% guaranteed. Nitrogen in a form quickly available but not readily leached from the soil. Arcadian excels in mechanical condition. It is fine and dry, and easily spread by hand or by drill. The crop producing power of the ammonia is equal to that of any fertilizer. Arcadian is the fertilizer for your orchard for top-dressing meadows and grain, and for your truck crops.

A "Made in America" product; it is "The Great American Ammoniate." Write for pamphlets. Price, 5-lbs. packed weight 6 lbs., 75c.; 10-lbs. packed weight 11 lbs., \$1.25; 25-lb. bag, \$2.25; 50-lb. \$4.00; 100-lb. \$7.00.

Sheep Manure

FOR THE LAWN, GARDEN, AND FARM.

It is cleanly and convenient and readily enters the soil, leaving no trash and refuse to blow about the grounds. For home use figure on 100 pounds per thousand square feet of surface. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one. A top-dressing at any time during the summer season will start new life and put new color and beauty into your lawn.

Price, PULVERIZED SHEEP MANURE, in packages, 5 lbs. 50c., packed weight 6 lbs.; 10-lb. 75c., packed weight, 11 lbs.; 25-lb. bag \$1.25; 50 lb. bag, \$2.00; 100-lb. sack, \$3.75; ton of 2000 lbs., \$60.00.



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, 30c. postpaid in the U. S.

STIM-U-PLANT

PLANT STIMULANT TABLET

These tablets increase production, heighten color and improve quality immediately. 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, hot-house benches, etc. They are as fine for evergreens as for all garden and potted plants.

Price, small size, 30c. postpaid; 100 tablets, 80c., postpaid; 1,000 \$3.75 postpaid in the U. S.

Oyama Plant Food

A WONDERFUL JAPANESE DISCOVERY

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. It makes no difference how healthy or delicate your plants may be Oyama Will Bring Out New Flowers and Foliage. Price, House Plant Size, makes 6 gallons, 35c. Garden Size makes 32 gallons, \$1.20 postpaid in the U. S.

Humus HENDERSON'S PULVERIZED

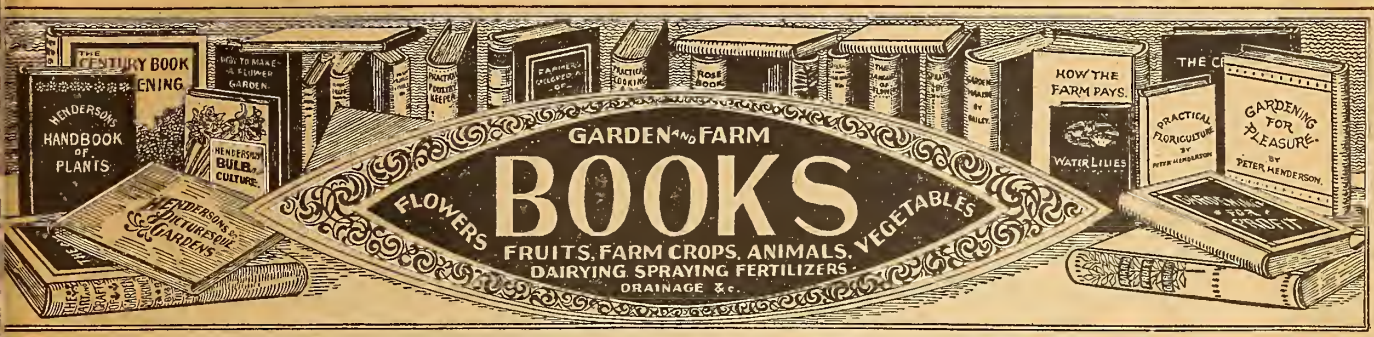
Natures Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance required in all soils to place them in proper mechanical condition in order to produce healthy vegetation, whether it be grass, vegetables or flowers.

It is clean and odorless. Suitable for bulbs and house plants and is also valuable for starting seeds indoors. Particularly useful for making good turf on Golf Courses and Athletic Fields.

DIRECTIONS FOR USE—Potted Plants half Soil, half Humus; for Grass spread broadcast; for Shrubs, Rose Bushes, etc., rake in Humus; for Vegetables and plants, plant in Humus.

Price, 25 lbs., 65c.; 50 lbs. \$1.20; 100 lbs., \$2.00; 500 lbs., \$7.00; 1000 lbs., \$13.00; 2,000 lbs., \$25.00. Not mailable. Price of carload lots quoted on application.



Henderson's Handbook of Plants and General Horticulture

By PETER HENDERSON, 654 pages, profusely illustrated, price, \$3.50.

The standard American dictionary of plants, flowering, ornamental, economic, etc., including vegetables and fruits; in fact, a complete work on cultivated plant life. Everything is arranged alphabetically from *Aaron's Beard* to *Zogyphyllum*; very complete descriptions are given, with full cultural instructions for everything of importance. A full list of popular names and all botanical terms are given; also a glossary of the technical terms used in describing plants. A monthly calendar of operations for the greenhouse and window garden, flower, fruit and kitchen garden, renders it valuable as a book of reference; in short, there is sufficient matter given on all gardening subjects to allow this book to be termed The American Gardener's Dictionary.

HENDERSON'S "PICTURESQUE GARDENS"

By CHARLES HENDERSON, 160 pages, 9 3/4 x 12 inches; 340 photographic illustrations, price, "De Luxe" Edition, handsomely bound in cloth, \$2.50; Popular Edition, heavy levant paper cover, \$1.25.

This unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. Over three hundred magnificent photographic 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 and embellishing their gardens, lawns and grounds, or who are planting new ones, will get many valuable ideas from this beautiful book.

PRACTICAL FLORICULTURE

By PETER HENDERSON, 325 pages, fully illustrated, price, \$2.00.

If you wish to become a Commercial Florist, then of all books you should procure PRACTICAL FLORICULTURE. We have any number of complimentary letters from people who actually knew nothing of the florists' business, but who followed the instructions in this work and are now "full fledged florists." And although written especially for the Commercial Florist, it is equally valuable to the amateur.

HENDERSON'S GARDEN GUIDE and RECORD

PRICE, 25 CENTS.

It treats concisely about vegetable and flower gardening. It contains understandable articles on Vegetable Culture, Flowers from Seeds, Bulb Culture, Lawns, Preparing the Garden Ground, Fertilizers, Insecticides and Plant Diseases, Canning Vegetables, and many other garden pointers.

It is of convenient pocket size, 5x8 1/2 inches, containing 64 pages of text including index. Also 12 pages, one for each month for a diary.

GARDENING FOR PLEASURE

By PETER HENDERSON, 404 pages, fully illustrated, price, \$2.00.

Was written to meet the wants of those desiring information on gardening for private use. Its scope therefore embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It exhaustively treats on the Vegetable Garden, Flower Garden, Fruit Garden, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc.

GARDENING FOR PROFIT

By PETER HENDERSON, 375 pages, fully illustrated, price, \$2.00.

If you wish to grow Vegetables for Sale, read GARDENING FOR PROFIT. The personal success of its author during his long career as a market gardener, and the success of thousands from the time he first made his cultural methods known up to the present day show the popular estimation of the value set upon this great work. While written particularly for the Market Gardener and Trucker, yet it is of equal value for large private gardens.

HENDERSON'S BULB CULTURE

Revised and enlarged edition, 68 pages, profusely illustrated, price, 75c.

Gives the up-to-date methods of treatment for all kinds of Hardy and Tender Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corms, etc.—Bulbs for Gardens and Lawns—Design Bedding—Mixed Borders—Naturalizing—Situations. Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs for the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc.—Keeping Dormant Bulbs—Hints on Buying and Selecting for Different Purposes, etc.

The CULTURE of WATER LILIES and AQUATICS

By PETER HENDERSON & CO., revised and enlarged edition, profusely illustrated, price, 60c.

This new edition gives the latest methods of growing and flowering Nymphaeas, Nelumbiums, Victorias and all other Ornamental Aquatics, both in natural and artificial ponds, pools, tanks, etc.; including suitably situated natural waters—Making Artificial Ponds, etc.

SPECIAL OFFER OF HENDERSON'S BOOKS

If ordered at one time, we will supply the full set of eight Books offered above, for \$12.00. (Separately, they would cost \$13.60.) This set of Books forms a Complete Library of the Garden, Greenhouse and Instruct.

GENERAL LIST OF BOOKS

ORNAMENTAL PLANTS AND FLOWERS

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