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1920



A GLIMPSE OF THE WHITE HOUSE GARDENS IN THE DAYS OF DOLLY MADISON

EVERYTHING
FOR THE
GARDEN

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

"For more than 50 years my father and myself have, every year, bought Henderson's garden seeds, commencing when we lived in East New York and father stopped into your store and bought in person."

Mr. L. E. WEEKES,
Cleveland, Ohio.

June 23, 1919.

"We have bought seeds from you for over 50 years and have always been well satisfied."

R. B. LOWRY,
Memphis, Tenn.

Jan. 20, 1919.

"Henderson's seeds always give great satisfaction and I can always depend on having something better than the other man when I have your seeds."

Mr. A. F. CLARK,
Invercargill, N. Z.

June 17, 1919.

"Your seeds gave full satisfaction last season. In fact, produced more than I have ever raised from the same quantity of seeds before."

Mr. C. E. STOREY,
Chadwicks, N. Y.

Feb. 25, 1919.

"I want to tell you about the garden we had this year. I never had such a garden and never had such an abundance of everything and Henderson's seeds were all had was successful."

Mr. L. L. SWINDLER,
Morgantown, W. Va.

Dec. 16, 1919.

"Your seeds are well worth all the praise your customers give them and we would not like to farm without them."

Miss F. SCHUBERT,
Hanover Neck, N. J.

Feb. 17, 1919.

"Our family have ordered many seeds from Henderson's for the past 25 years reliable."

Mrs. C. L. GRIFFITH,
Fort Wayne, Ind.

March 27, 1919.

"Our garden is always a delight to the guests of the place and in answer to the question, 'Where do you buy your seeds—you always have such a lovely garden?' I always reply, 'Buy of Peter Henderson, and their seeds are always good.'"

Mrs. SCOTT M. BRYAN,
Guilford, Conn.

April 20, 1919.

"Henderson's seeds have been used by our family for four generations. In the early eighties both my father and grandfather used Henderson's seeds. When I moved here I brought with me my supply of seeds purchased at your store the day before. Ever since my son has been old enough to plant a garden he has used the old reliable seeds, and often has vegetables much earlier than I do, and as long as I continue a planter and Henderson a distributor, I expect to use his seeds."

Mr. GEO. A. GERMANN,
Great Barrington, Mass.

Feb. 12, 1919.

"Have used Henderson's seeds a good many years and find none better, or as good. This applies to both vegetable and flower seeds."

W. L. CRADDOCK & SON
Mexico, Mo.

May 16, 1919.

"I might say that although we live near large and prosperous seed-houses, and believe that even if Henderson prices are higher, the quality proves a little better."

M. O. GARRITT,
Geneva, O.

Dec. 8, 1919.

"I wish to thank you for the excellent seeds received from you and also for the new catalogue, which really is a work of art from beginning to end."

"Many of my neighbors, as well as four local nurserymen, visited our place often last summer and our garden seemed to be the center of interest to all."

C. F. FREDERICKSON,
Wheaton, Ill.

Feb. 1, 1919.

"We had splendid success with both garden and flowers, everything coming from Henderson's. We are sure we shall have equal success this year."

Mrs. H. B. McDANIEL,
Springfield, Mo.

Feb. 23, 1919.

"Your seeds were very good, as usual, last year and I know I will enjoy planting them this year."

Mrs. L. SPENCER,
Jacksonville, Fla.

Jan. 18, 1919.

"I have dealt in your store for the past nineteen years and have found your seeds to be better than any other. Therefore I will continue to purchase seed from you."

M. PENREN,
West Hoboken, N. J.

Feb. 10, 1919.

"I have tried other concerns but your last seeds can't be beat. For the future I shall use Henderson's."

JOS. SANDER,
Hyattsville, Md.

May 21, 1919.

"I would like to tell you of the excellent garden we had with seeds bought from you last season. There is not any one vegetable I could mention in particular because everything was grand. In fact, could not have been better. Although we are only amateurs, we had the best garden in the neighborhood. We are strong for Henderson's seeds."

A. SCHMIDT,
Jackson, Mich.

March 15, 1919.



SATISFIED CUSTOMERS ARE OUR BEST ASSET
A few testimonials culled from many thousands received by us from all sections of the United States and some foreign countries

PETER HENDERSON & CO. 35-37 Cortlandt St. NEW YORK

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JAN 19 1920

ORDER BLANK

1920

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

SEND BY _____ Date _____, 1920
State if wanted by Parcel Post, Express, Freight or Steamer
(Regarding Parcel Post shipments see page 1.)

TO (Name) _____
(Mr., Mrs. or Miss; write name very plainly; always write name the same way.)
P. O. Box, Street
or Rural Del'ry _____

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.)

Table with columns: Money Enclosed, Amount. Rows: Bills or Silver, Draft or Check, Ex. Money Order, Post-Office Order, Postage Stamps, Total. Includes text: RECORDED and entered for following Catalogues: R. _____ and _____

We Deliver Free in the U. S. { by Parcel Post, or to any Express Office, at our option } Vegetable and Flower Seeds { by the packet, ounce and quarter pound

also Lawn Grass Seeds by the quart, 1/2 peck and peck, most Bulbs at the Single Price and Books. We also deliver free in the U. S. all Lawn Grass Seeds in larger quantities (we to choose transportation). Purchasers pay transit charges on larger quantities of Seeds and other merchandise except otherwise provided.

When mailable goods (that we do not offer to deliver free) are wanted by Parcel Post, postage must be added at the Zone rate, see page 1.

Table with columns: QUANTITY, ARTICLES, PRICE. Multiple rows for listing items.

Amount carried forward.

ADDITIONAL ORDER BLANKS WILL BE FORWARDED ON REQUEST

QUANTITY.	ARTICLES.	Amount brought forward,

FLOWER SEEDS (PLEASE ORDER BY NUMBER PREFIXED TO EACH VARIETY)

QUANTITY.	CATALOGUE NUMBER	PRICE	QUANTITY	CATALOGUE NUMBER	PRICE	QUANTITY	CATALOGUE NUMBER	PRICE

IF WANTED BY PARCEL POST, add postage at Zone Rates for all goods that we do not deliver free—see page 1.

Total Amount of Order.

(PLEASE DO NOT WRITE IN THIS SPACE.)

Route shipped by....., Date shipped..... 1920

In.....Pkgs.;.....Bundles;.....Boxes;.....Crates;.....Baskets;.....Bbls.;.....Bags.

The following articles will be sent later:.....

Laid out by.....; Checked by.....; Reply required by.....

QUANTITY.	ARTICLES.	Amount brought forward,

FLOWER SEEDS (PLEASE ORDER BY NUMBER PREFIXED TO EACH VARIETY)										
QUANTITY.	CATALOGUE NUMBER	PRICE		QUANTITY	CATALOGUE NUMBER	PRICE		QUANTITY	CATALOGUE NUMBER	PRICE

IF WANTED BY PARCEL POST, add postage at Zone Rates for all goods that we do not deliver free—see page 1.

Total Amount of Order.

(PLEASE DO NOT WRITE IN THIS SPACE.)

Route shipped by....., Date shipped..... 1920

In..... Pkgs.;..... Bundles;..... Boxes;..... Crates;..... Baskets;..... Bbls.;..... Bags.

The following articles will be sent later:.....

Laid out by.....; Checked by.....; Reply required by.....

AN APPEAL FOR EARLY ORDERS

MAIL YOUR ORDERS EARLY, SAY IN JANUARY OR FEBRUARY

Prudence dictates that you should not wait until the last minute for your garden supplies this year. Order early, be ready to plant when the ground is ready, and gather early crops. The transportation facilities are taxed beyond their capacity, hence delays must be anticipated.

We now urge our customers to send in their orders immediately; don't wait until the spring rush begins. The seeds will keep with you as well as with us and you will not have annoying, possibly disastrous delays when you are ready to plant.

PARCEL POST ZONES AND RATES

On shipments weighing 20 pounds or more beyond the 2d postal zone it is cheaper to ship seeds by express. As the express companies give a receipt for each package, it amounts practically to insurance without cost, whereas it costs extra, according to value, to insure a parcel post package. We guarantee the safe arrival in the U. S. of all seeds shipped by express or insured parcel post.

IF GOODS ARE WANTED BY PARCEL POST, POSTAGE MUST BE ADDED AS PER TABLE BELOW, EXCEPT FOR THOSE QUANTITIES OF SEEDS WE OFFER TO DELIVER FREE.

The Postal Weight of Beans, Peas and Corn is One Pound per Pint.

For other merchandise mailable by Parcel Post offered in this catalogue—Tools and Accessories, Odorless Fertilizers, Insecticides and Fungicides (Fluids and Poisons excluded)—we have given the packed weight so that extra for postage may be remitted according to Zone distances as below.

IMPORTANT—In remitting postage always add it to the foot of the order as a separate item—this will help to avoid mistakes.

to any postoffice in foreign countries by International mail routes are open. Full details in our International Parcel Post Circular.

Post rates, 8th Zone, apply to Alaska, the Canal Zone, Porto Rico and the Philippine Islands.

We forward seeds Parcel Post when Domestic Parcel Post rates apply. Parcel Post when Domestic Parcel Post rates apply. Parcel Post when Domestic Parcel Post rates apply.



OUR FREE DELIVERY OFFER For Certain Quantities of Seeds

WE DELIVER FREE in the United States and Possessions, by Parcel Post or Express to any express office at our option ALL VEGETABLE and FLOWER SEEDS by the Packet, Ounce and 1/4 Pound; LAWN GRASS SEEDS by the Quart, 1/2 Peck and Peck.

We also deliver free by Parcel Post, Express, or Freight (our choice) all Lawn Grass Seeds in larger quantities.

Purchasers pay transit charges on larger quantities of seeds, and other merchandise, unless otherwise provided. When goods are wanted by Parcel Post add postage for the quantities we do not deliver free (see Zone Rates on this page.)

The Postal Weight of Beans, Peas and Corn is One Pound per Pint.

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

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.

PLEASE ORDER EARLY, thus enabling us to forward promptly. It will hasten forwarding materially, if customers will kindly make up orders alphabetically, as the goods are listed that way in the catalogue. Seeds are also put in compartments in our stores alphabetically, hence an order can be filled more quickly if it is made out in that manner. When ordering Flower Seeds please order by number.

COUNTER CUSTOMERS—We suggest to those who purchase in person at our store the advantage of having their lists made out before they call. They may be left and called for later, taken at once or shipped. In any case it is a great saving of time to the purchaser. The list should have full name and address written on it so that our catalogues may be mailed to the purchaser as issued. We also urge early purchases. January and February are good months in which to purchase.

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. Keep a duplicate copy of your order for comparison.

REMITTANCES may be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash send in a Registered Letter. We must decline sending goods C. O. D. unless 25 per cent. of their value accompanies the order.

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

WE MAKE NO CHARGE FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper.

WE MAKE NO CHARGE FOR PACKING, except special for foreign shipments, as tin-lined cases, double sacks, etc., then we charge cost. Cloth bags we charge for, viz.: 1/2 peck, 15c.; 1 peck, 25c.; 1/2 bushel, 35c.; 1 bushel, 45c.; 2 bushels, 70c. Burlap bags, 1 peck, 15c.; 1/2 bushel, 20c.; 1 bushel, 25c.; 2 bushels, 35c.; 4 bushels, 55c.; 6 bushels, 75c.; 8 bushels, 90c. No charge for bags with lawn grass mixtures offered on pages 6 and 7.

GARDENERS' AND FARMERS' SITUATIONS—We have at all times the names of practical gardeners and farm managers 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.

TESTIMONIALS FROM CUSTOMERS—We are always pleased to hear from our customers regarding the results of their gardens. Photographs of gardens and particularly of vegetables and flowers, are thankfully received by us.

QUESTIONS AND CORRESPONDENCE—We endeavor to answer promptly all letters of inquiry—which should be on separate paper from orders—but we cannot undertake the planning of entire gardens and grounds.

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 at once to be returned.

ZONES		1st	2nd	3rd	4th	5th	6th	7th	8th
Weight in Pounds	Local	Up to 50 miles from New York	50 to 150 miles from New York	150 to 300 miles from New York	300 to 600 miles from New York	600 to 1000 miles from New York	1000 to 1400 miles from New York	1400 to 1800 miles from New York	Over 1800 miles from New York
		1	\$0.05	\$0.05	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09	$0.11	$0.12
2	.06	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.09	.14	.23	.32	.41	.51	.60
6	.08	.10	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.12	.20	.35	.50	.65	.81	.96
9	.09	.13	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.15	.15	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.16	.28	.51	.74	.97	1.21	1.44
13	.11	.17	.17	.30	.55	.80	1.05	1.31	1.56
14	.12	.18	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.19	.34	.63	.92	1.21	1.51	1.80
16	.13	.20	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.22	.40	.75	1.10	1.45	1.81	2.16
19	.14	.23	.23	.42	.79	1.16	1.53	1.91	2.28
20	.15	.24	.24	.44	.83	1.22	1.61	2.01	2.40
21	.15	.25	.25	.46	.87	1.28	1.69	2.11	2.52
22	.16	.26	.26	.48	.91	1.34	1.77	2.21	2.64
23	.16	.27	.27	.50	.95	1.40	1.85	2.31	2.76
24	.17	.28	.28	.52	.99	1.46	1.93	2.41	2.88
25	.17	.29	.29	.54	1.03	1.52	2.01	2.51	3.00
26	.18	.30	.30	.56	1.07	1.58	2.09	2.61	3.12
27	.18	.31	.31	.58	1.11	1.64	2.17	2.71	3.24
28	.19	.32	.32	.60	1.15	1.70	2.25	2.81	3.36
29	.19	.33	.33	.62	1.19	1.76	2.33	2.91	3.48
30	.20	.34	.34	.64	1.23	1.82	2.41	3.01	3.60
31	.20	.35	.35	.66	1.27	1.88	2.49	3.11	3.72
32	.21	.36	.36	.68	1.31	1.94	2.57	3.21	3.84
33	.21	.37	.37	.70	1.35	2.00	2.65	3.31	3.96
34	.22	.38	.38	.72	1.39	2.06	2.73	3.41	4.08
35	.22	.39	.39	.74	1.43	2.12	2.81	3.51	4.20
36	.23	.40	.40	.76	1.47	2.18	2.89	3.61	4.32
37	.23	.41	.41	.78	1.51	2.24	2.97	3.71	4.44
38	.24	.42	.42	.80	1.55	2.30	3.05	3.81	4.56
39	.24	.43	.43	.82	1.59	2.36	3.13	3.91	4.68
40	.25	.44	.44	.84	1.63	2.42	3.21	4.01	4.80
41	.25	.45	.45	.86	1.67	2.48	3.29	4.11	4.92
42	.26	.46	.46	.88	1.71	2.54	3.37	4.21	5.04
43	.26	.47	.47	.90	1.75	2.60	3.45	4.31	5.16
44	.27	.48	.48	.92	1.79	2.66	3.53	4.41	5.28
45	.27	.49	.49	.94	1.83	2.72	3.61	4.51	5.40
46	.28	.50	.50	.96	1.87	2.78	3.69	4.61	5.52
47	.28	.51	.51	.98	1.91	2.84	3.77	4.71	5.64
48	.29	.52	.52	1.00	1.95	2.90	3.85	4.81	5.76
49	.29	.53	.53	1.02	1.99	2.96	3.93	4.91	5.88
50	.30	.54	.54	1.04	2.03	3.02	4.01	5.01	6.00
51	.30	.55	.55	1.06					
52	.31	.56	.56	1.08					
53	.31	.57	.57	1.10					
54	.32	.58	.58	1.12					
55	.32	.59	.59	1.14					
56	.33	.60	.60	1.16					
57	.33	.61	.61	1.18					
58	.34	.62	.62	1.20					
59	.34	.63	.63	1.22					
60	.35	.64	.64	1.24					
61	.35	.65	.65	1.26					
62	.36	.66	.66	1.28					
63	.36	.67	.67	1.30					
64	.37	.68	.68	1.32					
65	.37	.69	.69	1.34					
66	.38	.70	.70	1.36					
67	.38	.71	.71	1.38					
68	.39	.72	.72	1.40					
69	.39	.73	.73	1.42					
70	.40	.74	.74	1.44					

Insurance extra, 3c. for each package up to \$5.00, 5c. up to \$25.00, 10c. up to \$50.00.

PARCEL POST WEIGHT LIMIT

The weight limit within the Local, 1st, 2nd and 3rd Zones is seventy (70) pounds, within the other Zones it is fifty (50) pounds and the size limit is eighty-four (84) inches for combined length and largest girth. In this catalogue we give the weight packed up to ten (10) pounds on Implements, Insecticides and Fertilizers.

Packages weighing 5 oz. or less can be forwarded anywhere in the U. S. at a cost of one cent for each two ounces, or fraction thereof.

FROM OUR GROUNDS TO YOURS



THE HEART
OF THE
MATTER

Every Post Office a Henderson Seed Store

THE QUICK SERVICE SEED HOUSE. NO ORDER TOO LARGE. NO ORDER TOO SMALL.

BUSINESS is SERVICE, and it is because of our ability to do something for our friends and customers better than they can do it for themselves that we have been able to carry on our business successfully for a period of seventy-four years. Success in business rests always upon a foundation of patient preparation and persistence in up to date methods of service.

The founder of our business, the late PETER HENDERSON laid its foundation along these lines and his sons and grandsons who have succeeded him in the business, have seen to it that SERVICE should always be regarded as the keystone of our business methods. Our constant endeavors to make business better has resulted, we are glad to say, in making more business for us, and for this we extend our thanks to our many friends residing in every State in the Union, and also in many foreign countries. This business was founded by Peter Henderson in 1847 and is now carried on by his son, Charles Henderson, and by his grandsons, Peter and Howard M. Henderson.

QUALITY IS THE QUESTION

In purchasing seeds the paramount question should be one of quality; what they will produce is the all-important consideration. We may be pardoned for saying that the name of Peter Henderson & Company is synonymous with the highest quality in seeds. During the seventy-four years we have been in business, we have been constantly improving varieties and methods. Our contributions to horticulture, both in vegetables and flowers, are recognized standards the world over, and our long experience as practical gardeners and florists brings home to us the vital importance of quality in seeds. The first cost of the seeds is only trifling in comparison with the expense of preparation, cultivating and marketing the crop, not to speak of the disappointment and loss if the stock is not of the highest quality, hence we spare no pains to keep our seeds up to their high standard.

THE HEART OF THE MATTER

We print the illustration on the opposite page to emphasize the fact that quick delivery is "the heart of the matter" when considering the advantages of shopping by mail. Uncle Sam has provided these facilities in the U. S. PARCEL POST.

Since the establishment of the Parcel Post it has become more and more easy to purchase by mail and each year we find increasing numbers of our patrons availing themselves of this means of transportation. Outside of the first and second parcel post zones it is cheaper to ship by express if packages weigh 20 lbs. or more, but within the first and second parcel post zones it is cheaper by parcel post.

DELAY IN ORDERING IS DANGEROUS

Business conditions are still disturbed and disorganized, and transportation facilities are still taxed to their full capacity; hence delays may be expected especially in shipping goods in large quantities by express or freight. We, therefore, urge our customers to send in their orders for seeds, etc. as soon after the receipt of this catalogue as possible.

DO NOT WAIT UNTIL THE SPRING RUSH IS ON, BUT SEND IN ORDERS IN JANUARY OR FEBRUARY, because the seed will keep with you as well as with us, and you will thereby, in all probability, be spared disastrous delays when you are ready to plant.

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

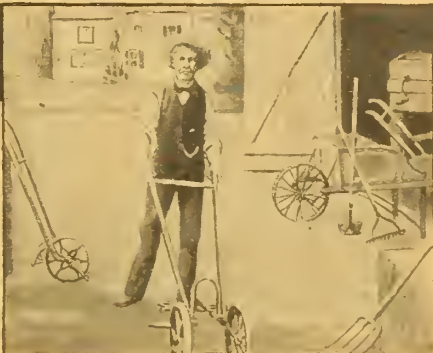


HE KNOWS

The professional gardener always orders his seeds in January or February—Cabbage, Cauliflower, Lettuce, Tomato, Egg Plant and peppers can be started early in a window box and you will have fine strong plants to set out as soon as the ground is in condition.



ORDER EARLY



BE BEFOREHANDED

In January and February look over your garden tools and see what is needed, and also order your seeds. Don't wait until the ground is ready before ordering. You will then save delay at planting time, and by early planting secure early crops.



BE PREPARED—Order Seeds in January and February—DON'T WAIT UNTIL YOU ARE READY TO PLANT

COUNTERBALANCE

PLANT
MORE

PRODUCE
MORE

THE HIGH COST OF LIVING By Growing Your Own Fresh Vegetables On Your Own Plot of Ground

**123 per cent.
Increase
in cost of
Vegetable Foods**

Tables prepared by the N. Y. Journal of Commerce and Market Reports, issued in October, show that wholesale prices for six principal vegetable foods, viz.: Beans, Turnips, Potatoes, Onions, Cabbages and Tomatoes, have increased on an average 123 per cent. over the normal prices.

Turnips, Cabbages and Potatoes have increased in price fully 200 per cent.

In the year just passed, owing partly to weather conditions, and partly to scarcity of labor, garden crops in many sections of the country were short and in some sections failures. Consequently, prices for fresh vegetables were advanced to a degree that was heavily felt by the consumer and added very materially to the expense account of the family table, already swollen by the extravagant prices charged for meats and other foodstuffs.

Fresh vegetables are needed by every member of the family every day in the year, and if grown in the family garden instead of being purchased at the prevailing high prices at a store, constitute an inexpensive and very valuable supply of food.

Owners or occupiers of garden plots thus have a counterweight to the increased cost of food supplies in their own hands.

We ourselves are mighty pleased to record the fact that we have hundreds of thousands of customers scattered all over our big country who have been far-seeing enough to adopt this method of circumventing the high cost of living. As one of our customers aptly puts it in a letter we print on this page, "That high cost of living man never worries us."

If you are not already enrolled in our ever increasing army of customers we invite you to purchase a supply now of

Henderson's Tested Seeds

and grow your own fresh vegetables on your own plot of ground.

Make Your Garden Work Full Time

and after reaping the first crops, sow seeds again in June, July and August. By so doing you can double the output of your garden and raise a host of good things for the table until frost ends garden operations.

The secret of success with late plantings lies in sowing only early maturing varieties designated in our catalogue as "early", and then in thinning out the plants as soon as they show above ground—instead of transplanting—so that they receive no check in growth.

**\$125.00 worth
of Good Food
for \$2.50, plus
a Little Healthy
Labor.**

"Henderson's Seeds last year brought us wonderful luck. On our back lot we raised our summer and winter supply of Tomatoes, Corn, Lettuce, Beans, Onions, Limas and Okra from the \$2.50 worth of your seeds. Our garden will figure in value to us \$125.00. That high cost of living man never worries us." WILLARD DOWNS, Fredericksburg, Va.

**Increase
In Cost of
Food Stuffs
In The U.S.**

**Henderson's
Tested
Vegetable Seeds**
Peter Henderson & Co.
35 03 Cortlandt St. New York

OUR CATALOGUE OF

"EVERYTHING FOR THE GARDEN" FOR 1920

We have much pleasure in presenting on the front cover of this catalogue another of our pictures illustrating Famous American Gardens. This is the eighth in the series and we are well pleased to know that they are so much appreciated by our large and ever growing circle of friends. The picture shows the gardens of the White House when the beautiful Dolly Madison reigned as mistress and presided over the household of President Madison. The picture of Dolly Madison here presented was sketched from an original in the Metropolitan Museum of Art in New York City by an artist commissioned by us for this work.

On the back cover we show a picture which needs no explanation. It not only draws attention to the large number of varieties of edible vegetables which have been improved by our house, and made available to gardeners all

over the country, but in its combination of flower garden and vegetable garden, also emphasizes the idea that "things of beauty are a joy forever" and now that peace has once more come to our land we shall again crave and turn to beautiful and humanizing things. These were of necessity neglected during the stern and strenuous period of the war, and although the necessity for more and still more food production still exists, yet we think everybody will "brighten a corner" of their gardens with spring and summer flowers this year. On pages 81 to 149 we offer a complete assortment of Flower Seeds, Flower Bulbs and Flower Roots, embracing all the latest productions of the growers and hybridizers of America. Our slogan for this year is

HENDERSON'S FLOWERS FOR AMERICAN GARDENS
and we look for a wider distribution than ever before.

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



HENDERSON'S GOLF COURSE GRASS SEED

HENDERSON'S Golf Course Grass Seed Mixtures

For Fair Greens and Putting Greens. Laying Down
New Courses and Renovating Old Ones

We have had great experience with, and have given much attention and close study to Grasses suitable for Golf Links. When Golf first became a popular game in this country and courses were laid out, it was soon found that many Grasses used with good results on European courses would not thrive in the climate of the United States.

We then made exhaustive experiments with every known variety of Grass in our trial grounds at Jersey City, N. J., 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 now 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 principally of native Grasses, mingled with a few imported varieties. Many of the finest courses in America today were laid down with these mixtures, and with proper care the finest Putting Greens and Fair Greens in the world can be successfully rivaled. 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" GRASS MIXTURE
Price, delivered free in the U. S., 40c. qt., \$1.40 for 4 qts., \$2.25 pk., \$8.00 bu. of 25 lbs. Sow at the rate of 5 to 8 bushels per acre, according to the nature of the soil.

HENDERSON'S "FAIR GREEN" GRASS MIXTURE
Price, delivered free in the U. S., per lb. 35c., per 100 lbs., \$30.00 Sow 100 to 150 lbs. per acre, according to the nature of the soil.

We shall be pleased to correspond with and advise greens committees.

"Henderson's 'Putting Green' Mixture is without exception the best and purest grass seed ever used here."

WM. FOERSTER, Golf House,
Lakewood, N. J.

HENDERSON'S Tough Turf Grass Seed Mixture

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., 35c. qt., \$1.20 for 4 qts., \$2.00 pk. of 5 lbs., 7.00 bu. of 20 lbs.

HENDERSON'S "Athletic Field" Grass Seed Mixture

For Baseball, Polo, Football, Cricket Grounds, etc., etc.

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Baseball Grounds, Polo Grounds, Cricket Grounds, etc. 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 Baseball Parks and 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 Baseball Parks in the country, including the *Polo Grounds in New York, Ebbets Field and Washington Park in Brooklyn*.

Sow 100 to 150 lbs. per acre, according to soil conditions.
Price, delivered free in the U. S., per lb. 35c., 100 lbs. \$30.00

A 14-YEAR TEST PROVES ITS VALUE

"Our Polo Grounds and lawns at Meadowbrook were laid down 14 years ago with the special mixture of THE HENDERSON 'ATHLETIC FIELD' GRASS SEED MIXTURE and we have renovated them from time to time with the same mixture. We would not use any other brand. The condition of these grounds at all seasons of the year is the best possible testimonial to the value of your seed. For forming a springy, yet compact turf, that will withstand the hard usage incidental to the game of polo, it is all that can be desired."

JAMES McCROSSAN, Superintendent,
Meadowbrook Club, L. I.

WARNING—The best of seed is necessary for use on all grounds devoted to sport. Years of experience have shown us that the best results are obtained in the AMERICAN CLIMATE, and under AMERICAN CONDITIONS by sowing chiefly AMERICAN-GROWN SEEDS.

"I have a lawn of your beautiful Tough Turf Grass Seed Mixture that attracts the attention of every passerby. It is indeed a beauty."
L. A. RICHARDSON, Marine, Ill.



HENDERSON'S
"TOUGH TURF" GRASS SEED.



THE "HENDERSON" LAWN GRASS SEED

For More Than Half a Century

Has Been Used in Laying Down

THE MOST BEAUTIFUL LAWNS IN AMERICA

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, the "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.

"HENDERSON" LAWN GRASS SEED is sold 20 lbs. per bushel, being practically free from chaff and other foreign matter. *The quantity required for new lawns is 5 bushels per acre. For a plot 15 x 20, or 300 square feet, use 1 quart. For renovating old lawns, use one-half of above quantities. Full instructions in every bag and package.*

WE COULD FILL MANY PAGES WITH TESTIMONIALS FROM HOME OWNERS IN ALL PARTS OF THE U. S.

"We have made splendid progress with our lawn, by using your Lawn Grass Mixture."
Mr. W. F. MURPHY, Schenectady, N. Y.

"I sowed a half bushel of the Henderson Lawn Grass last year and I had the best looking lawn in this locality. It was sown on barren ground, and it exceeded all my expectations and caused my neighbors a great deal of envy."
Mr. F. H. MAPLE, Bellendorf, Iowa.

"I sowed your Lawn Grass Seed about the third week in August and mowed it in five weeks. No finer grass in our town."
STUART W. FRAZER, Collingswood, N. J.

"Your Lawn Grass Seed is all you represent it to be. Seven weeks from sowing I have the best lawn in town."
Mr. JOHN B. RICK, Provincetown, Mass.

"My lawn started with Henderson's Lawn Grass Mixture twenty-three years ago, has been one of the most beautiful."
Mr. C. BANCROFT, Hiram, O.

"Years ago we sowed your Lawn Grass Mixture on our home lawn, just after the Chicago World's Fair, and had a most beautiful lawn. Every time we mowed it or had a shower the fragrance was delicious."
Mrs. A. E. READER, Centralia, Ill.

"The Henderson's Lawn Grass seed is without doubt the finest I have ever used. Our lawn sown with your seed on September 18th, is today, October 14th a marvel of beauty."
Mrs. E. A. AGNEW, Charleston, W. Va.

PRICE OF THE "HENDERSON" LAWN GRASS SEED (Delivered Free)

35c. per quart. 65c. for 2 quarts. \$1.25 for 4 quarts. \$2.00 per peck of 5 lbs. \$7.00 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.

For Special Mixtures of LAWN GRASS SEEDS for various purposes see pages 5 and 7

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., 35 cts. qt., \$1.25 for 4 qts., \$2.00 pk. of 5 lbs., \$7.00 bu. of 20 lbs.

"We used Henderson's Shady Nook grass mixture under the trees in Standish Park, and it is now growing very vigorously. The lawn is fifty days old."

JOHN VAN NESS STANDISH, LL.D.
Pres. Park Commission, Galesburg, Ill.

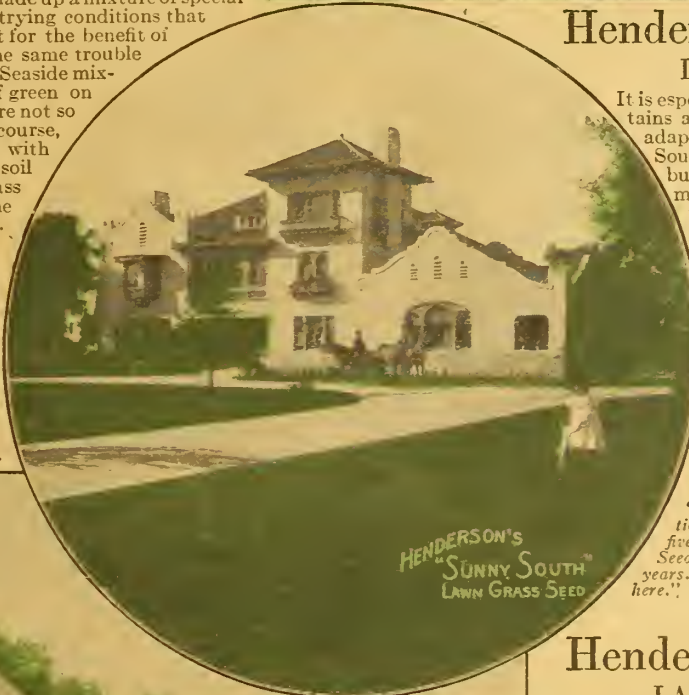
Henderson's Seaside LAWN GRASS SEED

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., 30 cts. qt., \$1.00 for 4 qts., \$1.75 pk. of 5 lbs., \$6.00 bu. of 20 lbs.

"I obtained very good results from Henderson's Sea-Side lawn grass seed last year, and need another half bushel more."

HENRY D. SAYLOR,
Anglesea, N. J.



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., 35 cts. qt., \$1.25 for 4 qts., \$2.00 pk. of 5 lbs., \$7.00 bu. of 20 lbs.

"Last year I used your Sunny South Lawn Grass Seed, and had a beautiful lawn, which caused many heads to turn in passing. I almost wearied of answering such questions, as where did I get it, etc., etc." Mrs. J. C. PRICE, North, N. C.

"I am planning to place some additional portion of my place into lawn, so you may send me five bushels of Henderson's Sunny South Grass Seed, same as you have furnished me for several years. This particular grass does very well down here." W. A. HENSON,
Chattanooga, Tenn.

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 out the soil. These grasses 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 fine-leaved, like those used in the "Henderson Lawn Grass" mixture.

Price, delivered free in the U. S., 35 cts. qt., \$1.25 for 4 qts., \$2.00 pk. of 5 lbs., \$7.00 bu. of 20 lbs.

"From your Terrace Sod Seed last year in just five weeks I had the finest sod on terrace you ever saw."

O. M. KIMMELL, Trafford, Pa.

These mixtures are composed principally of native Grasses, mingled with a few varieties of foreign origin. They are undoubtedly the best for the AMERICAN CLIMATE and AMERICAN CONDITIONS



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

Henderson's Ponderosa Tomatoes Talk of Neighbors
"We had splendid results with all of your seeds last year especially your Red and Yellow Ponderosa Tomatoes, which were the talk of the neighbors."

Mr. M. E. VAN SCIVER
Newburgh, N. Y.
May 2nd, 1918.

Henderson's Ponderosa Gives Excellent Production
"I have been using your Ponderosa Tomato for five years with very good results. My production this year was excellent."

Mr. P. VENANGO
Gardener,
Quaker City Rubber Co.
Philadelphia, Pa.
Aug. 29th, 1918.

From 30 to 38 Tomatoes Filled a Bushel Basket
"Your Ponderosa Tomatoes which I have raised for the last ten years, for size, quality and quantity can't be beat. I raised twenty bushels last year, and had plenty that weighed 2 to 2½ lbs. From 30 to 38 tomatoes made a bushel and I received \$3.00 per bushel and couldn't fill all my orders."

Mr. RALPH W. HOOD,
Racine, Wisc.
Mar. 27th, 1919.

Vines covered with Henderson's Ponderosa Tomatoes
"I have had such good success with your Ponderosa Tomatoes raised from seed I purchased from you this spring. Picked one weighing 2 lbs. and 1 oz. It certainly was a good one. My vines were covered with such nice ones."

C. A. SEILER,
Topeka, Kansas
July 23rd, 1919.

500 Lbs. of Henderson's Ponderosa Tomato Produced on 18 by 20 Ft.

"I raised a crop of Ponderosa Tomatoes from seed obtained from you. They beat the record of any tomatoes in this part of the country. I had 18 by 20 ft. of ground and gathered over 500 lbs. I had ripe tomatoes from May 1st."

Mr. J. H. SHOPE,
Uvalde, Texas.
Jan. 18th, 1919.

Henderson's Ponderosa Tomatoes Took First Prize at County Fair.

"I wish to tell you of my success with your Ponderosa Tomatoes. Mine were a show. I took first prize at our County Fair and the Judge said he had been judging tomatoes at fairs all over the state of Virginia and mine were the finest he had ever seen."

Mrs. W. M. SCLATER,
Marion, Va.
Mar. 20th, 1919.

AN ENDLESS CHAIN OF PRAISE FOR Henderson's Ponderosa Tomatoes

The largest and most famous Tomatoes on earth, is continually passing through our mails from all parts of the United States and from foreign countries as well. Many of the letters we receive are accompanied by photographs, a few of which we print on this page.

FOR COLORED PLATE AND FULL DESCRIPTION SEE PAGE 73.



Henderson's Ponderosa Tomatoes Were Absolutely Perfect.

"It might be of interest to you to know that the Ponderosa Tomato seed ordered from you produced fruit that could not be excelled. They were absolutely perfect: some of them weighed 3 lbs and lots of them weighed 2½ lbs., so I am going to try them again."

Mrs. J. J. MCFARLAND,
Fryor, Oklahoma.
Feb. 4th, 1919.

Had Henderson's Ponderosa Tomato for Xmas Dinner.

"The Ponderosa Tomato is my 'stand-by.' I can't get the genuine except from you. Will just mention the fact that I ate my last tomato of 1918 crop today, Jan. 23, 1919. Had them for my Xmas dinner and also New Year's dinner, ripened in my cellar."

Mr. J. P. KENNEDY,
Centreville, Ala.

One Vine Produced Over One Bushel of Henderson's Ponderosa Tomatoes

"Have been using Henderson's Ponderosa Tomato for five years and cannot find any other 'just as good.' One vine produced over one bushel of tomatoes that weighed over one pound each. They were certainly fine."

Mr. C. B. SCHWANN,
Dorchester, Mass.
Feb. 22nd, 1919.

Henderson's Ponderosa Tomato Superior for Puget Sound

"I tried the Ponderosa Tomato on Puget Sound last season as an experiment and found it far superior to anything I have ever been able to get in this section of the country. The tomatoes grew very large, firm and of a superior sweetness to any other sort that I have grown here during the past six years."

Mr. J. G. DUNAWAY,
Seattle, Washington.
Jan. 9th, 1919.

2000 Tomatoes from 20 Plants of Henderson's Ponderosa

"I had twenty Ponderosa plants in my garden. From these I picked 2,000 large tomatoes. We held a Tomato Show in our yard every evening."

Mr. S. A. MORTON,
Harrisburg, Pa.
Feb. 5th, 1919.

Henderson's Ponderosa Tomato the Finest on Earth

"I cannot do without the Ponderosa Tomato, it is the finest tomato on earth to me."

Miss LILLIE OSBORNE
Union City, Tenn.
Jan. 10th, 1919.

Henderson's Red Ponderosa
Price, 10c. pkt., \$1.00 oz., \$3.50 ¼ lb.

Special Offer: One packet each of
Red and Golden Ponderosa for 25c.

Henderson's Golden Ponderosa
Price, 20c. pkt., 3 pkts. 50c., \$1.50 oz.,

The "HOME GARDEN" Collection

	Variety	Hills or Rows	If Planted	First Picking
1 pkt.	Corn, Henderson's Metropolitan	20 hills	May 5	July 10
1 pkt.	" Golden Bantam	20 hills	May 5	July 5
1 pt.	Peas, Nott's Excelsior	50 ft.	Apr. 5	June 10
1 pt.	" Henderson's Prosperity	50 ft.	Apr. 5	June 15
1 pkt.	Beans, Refugee or 1000 to 1	20 ft.	May 1	June 25
1 pkt.	" Black Valentine	20 ft.	May 1	June 20
1 pkt.	" Henderson's Unrivalled Wax	20 ft.	May 1	June 20
1 pkt.	" Henderson's Improved Bush Lima	20 ft.	May 12	Aug. 10
1 pkt.	" Henderson's Leviathan Pole Lima	12 Poles	May 15	Aug. 20
1 oz.	Beet, Henderson's Eclipse	50 ft.	Apr. 15	June 15
1/2 oz.	Onion, White Globe	50 ft.	Apr. 10	June 25
1/2 oz.	" Yellow Globe	50 ft.	Apr. 10	June 25
1 pkt.	Parsley, Henderson's Emerald	25 ft.	Apr. 10	July 10
1 pkt.	Carrot, Henderson's Coreless	25 ft.	Apr. 15	June 25
1 pkt.	Henderson's Mignonette Lettuce	25 ft.	Apr. 10	June 10
1 oz.	Radish, Early Scarlet Turnip	50 ft.	Apr. 10	June 10
FOR SECOND PLANTING				
1 pt.	Corn, Henderson's Golden Rod	64 Hills	July 11	Sept. 12
1 pt.	Beans, Extra Early Refugee	50 ft.	July 15	Sept. 15
1 oz.	Beet, Henderson's Eclipse	50 ft.	July 8	Sept. 5
1 pkt.	Radish, French Breakfast	25 ft.	July 25	Sept. 20
1 pkt.	Radish, White Tipped Rocket	25 ft.	Aug. 17	Sept. 20

PRICE OF THE ABOVE COLLECTION, \$3.50
 Purchaser paying transportation Packed weight 6 lbs

HENDERSON'S READY PUT UP

COLLECTIONS OF VEGETABLE SEEDS

Con-tain 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.

SAVE MONEY

SAVE TIME

We enclose with every collection a pamphlet giving plain directions for sowing and cultivating, enabling even the inexperienced to produce fresh vegetables the entire season.

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

The "SUBURBAN GARDEN" Collection

	Variety	Hills or Rows	If Planted	First Picking
1 pt.	Beans, Bush Valentine Early green pod	50 ft.	May 1	June 20
1 pt.	" Golden Wax Yellow wax podded	50 ft.	May 1	June 20
1 pkt.	" Bush Lima "The Henderson"	20 ft.	May 12	Aug. 10
1 pkt.	" Old Homestead Finest greed-podded	25 hills	May 10	July 15
1 pkt.	Beet, Eclipse Extra early round	20 ft.	Apr. 15	June 15
1 pkt.	Cabbage, Early Jersey Wakefield	100 ft.	Apr. 10	July 10
1 pkt.	" Selected Late Flat Dutch	100 ft.	June 15	Oct. 15
1 pkt.	Carrot, Early Scarlet Horn Extra Early	25 ft.	Apr. 15	June 20
1 pkt.	Celery, Perfected White Plume	50 ft.	Apr. 15	Sept. 10
1 pkt.	Corn, Sweet Cory Extra early	25 hills	May 5	July 10
1 pkt.	" Stowell's Evergreen Popular late	25 hills	May 5	Aug. 1
1 pkt.	Cucumber, "Henderson" White Spine	15 hills	May 15	Aug. 1
1 pkt.	Endive, Green Curled Popular salad	50 ft.	May 5	July 20
1 pkt.	Leek, Large Flag Large white	25 ft.	Apr. 15	Aug. 15
1 pkt.	Lettuce, Salamander Second early	25 ft.	Apr. 10	June 25
1 pkt.	" New York Fine main crop	25 ft.	Apr. 10	July 1
1 pkt.	Melon, Musk, Netted Gem Extra Early	15 hills	May 15	Aug. 20
1 pkt.	" Water, Cole's Early The finest	10 hills	May 15	Aug. 25
1 pkt.	Onion, White Portugal Fine early white	20 ft.	Apr. 10	Aug. 1
1 pkt.	" Pризetaker Large main crop	20 ft.	Apr. 10	Aug. 15
1 pkt.	Parsley, Emerald Curly leaves	25 ft.	Apr. 10	July 10
1 pkt.	Parsnip, Hollow Crown Large white	40 ft.	Apr. 25	Sept. 1
1 pt.	Peas, Early	50 ft.	Apr. 5	June 10
1 pt.	" Medium early	50 ft.	Apr. 5	June 15
1 pt.	" Main crop	50 ft.	Apr. 5	July 1
1 oz.	Radish, Early Round, Dark Red	50 ft.	Apr. 1	May 15
1 oz.	" French Breakfast Oval shape	50 ft.	Apr. 1	May 20
1 pkt.	Spinach, Victoria For spring or fall	25 ft.	Apr. 5	June 10
1 pkt.	Squash, Mammoth Summer Crookneck	15 hills	May 10	July 10
1 pkt.	Tomato, Ponderosa, Henderson's Famous	50 hills	May 1	Aug. 1
1 pkt.	Turnip, Early Red Top Strap Leaf	50 ft.	Apr. 10	June 25

PRICE OF THE ABOVE COLLECTION, \$4.00
 Purchaser paying transportation Packed weight, 6 lbs.

The "CITY GARDEN" Collection

Contains 1 packet each of the following 20 distinct Varieties—

Beans (none require staking), Dwarf; green pod. Dwarf; yellow wax pod. Bush Limas.	Onion. Early white. Large red; for boiling.
Beet. Round red.	Parsley. Double curled.
Cabbage, Early Jersey Wakefield	Peas (none require staking), Earliest Dwarf.
Carrot. Early Half Long Scarlet.	Dwarf, Medium early. Dwarf, Late.
Corn. Early Sugar.	Radish. Early Round Red.
Cucumber. For slicing, etc.	Squash. White Scalloped Bush.
Lettuce. Salamander.	Tomato. Early Smooth Scarlet.
Lettuce. New York.	Turnip. Round White Table.

PRICE OF THE ABOVE COLLECTION, \$1.50
 Purchaser paying transportation Packed weight, 1 1/2 lbs.

The "COUNTRY GENTLEMAN" Collection

	Variety	Hills or Rows	If Planted	First Picking
1 qt.	Beans, Bush, Valentine Green pods	100 ft.	May 1	June 20
1 qt.	" Refugee or 1000 to 1 Green pods	100 ft.	May 1	June 25
1 qt.	" Golden Wax Yellow wax podded	100 ft.	May 1	June 25
1 pkt.	" Bush Lima "The Henderson"	20 ft.	May 12	Aug. 10
1 pt.	" Pole, Large White Lima	50 hills	May 15	Aug. 20
1 pt.	" Old Homestead Finest green-podded	100 hills	May 10	July 15
1 oz.	Beet, Eclipse Extra early, round	50 ft.	Apr. 15	June 15
1 pkt.	Brussels Sprouts, Dalkeith The best	100 ft.	Apr. 15	Sept. 1
1 pkt.	Cabbage, Early Jersey Wakefield	100 ft.	Apr. 10	July 10
1 pkt.	" Selected Late Flat Dutch	100 ft.	June 15	Oct. 15
1 pkt.	Carrot, Early Scarlet Horn Extra early	100 ft.	Apr. 15	June 20
1 oz.	" Intermediate For main crop	125 ft.	Apr. 15	June 25
1 pkt.	Cauliflower, Henderson's Snowball The finest	100 ft.	Apr. 15	July 20
1/2 oz.	Celery, Perfected White Plume	200 ft.	Apr. 15	Sept. 10
1/2 oz.	" Giant White Solid	200 ft.	Apr. 15	Oct. 10
1 pt.	Corn, Sweet Cory Extra early	100 hills	May 5	July 10
1 pt.	" Crosby's Medium early	100 hills	May 5	July 20
1 pt.	" Stowell's Evergreen Popular late	100 hills	May 5	Aug. 1
1 oz.	Cucumber, "Henderson" White Spine	60 hills	May 15	Aug. 1
1 pkt.	Endive, Green Curled Popular salad	50 ft.	May 5	July 20
1 pkt.	Kale, Dwarf Curled Supplying greens in winter	100 ft.	Apr. 15	Aug. 20
1 pkt.	Kohl-Rabi, Early White Fine for boiling	100 ft.	Apr. 15	June 20
1 pkt.	Leek, Large Flag Large white	25 ft.	Apr. 15	Aug. 15
1 pkt.	Lettuce, Boston Market Extremely early	25 ft.	Apr. 10	June 10
1 pkt.	" Salamander Second early	25 ft.	Apr. 10	June 25
1 pkt.	" New York Fine main crop	25 ft.	Apr. 10	July 1
1 pkt.	Melon Musk, Netted Gem Extra early	15 hills	May 15	Aug. 20
1 pkt.	" Hackensack Main crop	15 hills	May 15	Aug. 20
1 pkt.	Melon, Water, Cole's Early The finest	10 hills	May 15	Aug. 25
1 pkt.	Okra, White Velvet Tender pods for soups, etc.	25 ft.	May 1	Aug. 1
1 pkt.	Onion, White Portugal Fine early white	20 ft.	Apr. 10	Aug. 1
1 oz.	" Pризetaker Large main crop	100 ft.	Apr. 10	Aug. 15
1 pkt.	Parsley, Emerald Curly leaves	25 ft.	Apr. 10	July 10
1 oz.	Parsnip, Hollow Crown Large white	100 ft.	Apr. 25	Sept. 1
1 qt.	Peas, Early	100 ft.	Apr. 5	June 10
1 qt.	" Medium early	100 ft.	Apr. 5	June 15
1 qt.	" Main crop	100 ft.	Apr. 5	July 1
1 pkt.	Pumpkin, Large Cheese Fine for pies	10 hills	May 1	Sept. 20
2 oz.	Radish, Early Round Dark Red	100 ft.	Apr. 1	May 15
2 oz.	" French Breakfast Oval shape	100 ft.	Apr. 1	May 20
1 pkt.	Salsify, Mammoth Large roots	20 ft.	Apr. 15	Sept. 15
1 oz.	Spinach, Victoria For spring or fall	100 ft.	Apr. 5	June 10
1 oz.	Squash, Mammoth Summer Crookneck	50 hills	May 10	July 10
1 oz.	" Hubbard Winter squash	40 hills	May 25	Sept. 1
1 pkt.	Tomato, Early Freedom Large solid	50 hills	May 1	July 25
1 pkt.	" Ponderosa Henderson's Famous	50 hills	May 1	Aug. 1
1 oz.	Turnip, Early Red Top Strap Leaf	150 ft.	Apr. 10	June 25
1 oz.	" Purple Top White Globe	150 ft.	Apr. 10	July 1

PRICE OF THE ABOVE COLLECTION, \$9.00
 Purchaser paying transportation Packed weight, 19 lbs.

The "City Garden", "Home Garden" and "Suburban Garden" Collections can be sent everywhere by parcel post; see page 1 for table of zone rates and remit postage with order. The "Country Gentleman" Collection can be sent more cheaply by express beyond the second parcel post zone.

Henderson's Palmetto Asparagus

Larger, Earlier, More Uniform in Size, More Prolific and Disease-Resisting than any Other Asparagus Grown



HENDERSON'S PALMETTO ASPARAGUS

Asparagus grows easily in almost any good soil, but best results are obtained in well-enriched, deeply dug, sandy loam. A well cared for bed improves with age, and lasts for many years. It may be grown from seed, but much time is saved by planting roots.

The Asparagus plant is slow to die down in the fall, so that the roots cannot safely be dug until about November 1st. By this time the soil is so cool that the plants do not root readily, consequently many are winter killed. For this reason, we advise only spring planting for any point north of Washington, D. C.

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 13½ 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., 15c. oz., 45c. ¼ lb., \$1.50 lb. A saving of one to two years is effected by planting roots.

"I wish you could see my two Palmetto Asparagus beds grown from seed sent from your establishment ten years ago. They are the wonder and admiration of all my acquaintances. The Asparagus is so large and fine and of fine flavor."

Mrs. LYDIA EDGERTON PUTNAM, Marietta, O.

[Henderson's Leaflet "Asparagus Culture" 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.....	\$1.50	\$12.00
Three-year-old roots.....	2.50	20.00

Colossal. 2-year-old roots (buyer paying transit), \$1.00 per 100; \$8.00 per 1,000. For Parcel Post Zone rates see page 1. 100 2-year-old roots will weigh about 6 lbs. 100 3-year-old roots will weigh about 20 lbs.

Henderson's Palmetto Asparagus Proved Superior in an Eight-Year Test by New Jersey Experiment Station

"Henderson's Palmetto is by far the most productive sort; its productiveness, coupled with its power of resisting diseases, makes it one of the most, if not the most, desirable variety of Asparagus. Donald's Elmira is second in order of yield, but it is exceeded by Henderson's Palmetto by 24 per cent. in early yield and 32 per cent. in total average yield (covering six years of cutting) and by nearly 36 per cent. in total yield of 1903. It is thus evident that the cash return in Asparagus growing depends much upon the variety. In the six annual crops taken from the field, Henderson's Palmetto gives an average cash return of \$111.00 per acre more than the Elmira. The yield and value the last year reported on, 1903, was even more pronounced in favor of Henderson's Palmetto, the yield being 7,123 lbs. per acre; the returns for which were \$839.87 per acre, an excess over Elmira that year of \$221.88, and over Barr's Mammoth, \$333.12."—Bulletin No. 173.

Dalkeith Brussels Sprouts

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 harder than Cabbage, just as easily grown, and available long after all other green vegetables are gone. Cultural directions are given in Cabbage Leaflet, sent free if asked for when ordering. (See engraving.) Price, 10c. pkt., 40c. oz., \$1.25 ¼ lb.

"Our Palmetto Asparagus bed planted four years ago is fine."

Mrs. FRANK AGNEW, Winamac, Ind.

"My Palmetto Asparagus roots were so nice that my neighbor is borrowing my catalogue to order some like them."

Mrs. E. MOTLEY, Plymouth, Ohio.



DALKEITH BRUSSELS SPROUTS

SEND YOUR SEED ORDERS IN JANUARY OR FEBRUARY. There is a shortage in the supply, and the demand will be greater than ever.

The Two Best Pole Lima Beans Grown

Henderson's Leviathan

THE EARLIEST POLE LIMA GROWN

Abundantly Prolific Delicious Buttery Flavor

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., \$3.00 for 4 qts.

"For a thorough test I planted Henderson's Leviathan alongside four other well-known varieties from other seedsmen. Leviathan matured seven days earlier than any of them. Its great value lies in its extreme earliness, excellent flavor and prodigious yield." Sept. 16. W. E. VAIL, Yorktown Heights, N. Y.

"Your Leviathan and Ideal Lima Beans have been thoroughly tested by us and continue to give great satisfaction." W. L. THALES, Fullerton, Cal.

"We had most remarkable luck with your garden seeds. The Limas do great here. I picked 12 bushels of pods from 4 quarts of seed last year." H. W. BARROWS, Lake George, N. Y.

"Your Early Leviathan Pole Lima has done better than any of three other varieties grown by me: the season has been cold and wet, but the Leviathan Limas have given us great satisfaction." I. L. POWELL, Gardener to Samuel Thorne, Esq., Millbrook, N. Y.

"I thought you might like to hear of my continued success with your Leviathan Lima Bean. It is simply grand. I have planted other varieties, but so far have found none equal to yours."

EDWARD HOLLISTER, Avondale Ave., St. Louis, Mo.

"I have raised your Leviathan Lima Beans this season and can hardly word my praise for them. The Beans were fit for the table by the middle of August and were very fine and productive." Mrs. E. H. J. GRAVES, Ausable Forks, N. Y.

HENDERSON'S

Pole Lima Bean Ideal

THE BEST MAIN CROP LIMA GROWN

Enormously Prolific Of Gigantic Size—Tenderness and Flavor Superb

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, anyone 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. (See engraving.) Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts..

"I feel so proud of the Ideal Lima that I want to thank you for my success. I entered 40 pods with five and six Beans to the pod at the New Jersey Horticultural Show at Orange and received First Prize against six other Lima growers." FRED M. REINHARDT, Gardener to Mrs. F. Cummings, W. Orange, N. J.

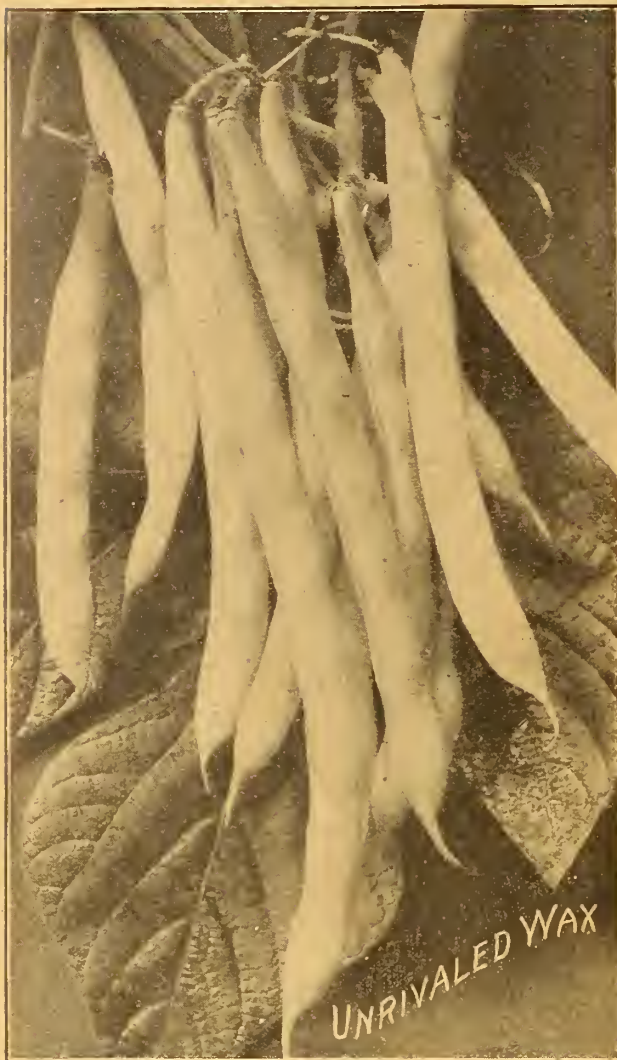
"I wish to inform you of the results obtained from the Henderson Ideal Pole Lima Beans purchased from you last season. For some years I have made a specialty of Lima Beans and have purchased everything new offered by the different seedsmen. I have never found among any of them anything to compare with the Ideal for size, yield and quality." F. S. WHITE, St. Louis, Mo.

For Complete List of Pole Lima Beans, see page 62.

HENDERSON'S GARDEN GUIDE and RECORD, 64 pages of text and 12 calendar pages, price 25c., is sent free with all orders amounting to \$2.00 or over.



HENDERSON'S WAX-PODDED BUSH BEANS



Unrivalled Wax 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, 15c. pkt., 40c. pt., 70c. qt., \$2.70 4 qts.

"I wish to add my testimonials to the merits of Henderson's Unrivalled 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.

Davis White Kidney Light Yellow Wax Bush Bean

This is an early variety, maturing in from six to seven weeks from planting. The plant is very hardy and productive, bearing a good crop of long straight, waxy, white pods, six to seven inches in length, which are very attractive in appearance, and of good quality. The dried beans of this variety are pure white, and are considered excellent for baking and winter keeping. Price, 15c. pkt., 40c. pt., 70c. qt., \$2.70 for 4 qts.

Our Leaflet
"GARDEN
CULTURE
OF BEANS"
Giving Full
Instructions
for Growing,
Sent Free
if Asked For



DO NOT FAIL TO TRY

The Most Remarkable Bean of the Century

The Hodson Long Pod Creamy Yellow Wax 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, 15c. pkt., 40c. pt., 70c. qt., \$2.70 for 4 qts.

Purchaser Pays Transportation on Beans, Peas and Corn

IN PINTS OR OVER

Postal weight of a pint is 1 lb.

If wanted by Parcel Post see Zone Rates on page



**Refugee or 1,000 to 1
GREEN-PODDED BUSH BEAN**
THE MOST PROLIFIC DWARF,
GREEN-PODDED SNAP BEAN

A very popular variety on account of its exceeding productiveness. It is medium early and is also extensively grown both 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. This type of bean is the most popular in the markets of the large cities, and it is also extensively used for pickling. Our strain of Refugee is very fine. (See engraving.) Price, 10c. pkt., 35c. pt., 60c. qt., \$2.25 for 4 qts.

"Last spring I bought from you an order of seeds and we never had so many beans as we had the past season. The limas were great and the green podded beans (Refugee) yielded all summer. There never was a bit of rust on any of them."

Mrs. WALTER CONNELLY,
Lock Haven, Pa.

OUR PAMPHLET
"GARDEN CULTURE OF BEANS"
SENT FREE ON REQUEST

**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., \$2.25 for 4 qts.

"I claim that Henderson's Black Valentine Bean is the champion of all the dwarf green-podded snap beans, for I have tested all the good varieties. The Black Valentine is the best for both early and late planting and will stand wet, cold weather. It is of the finest quality, easy to pick, and is the most productive bean on the market today, but they must be gathered at the right time."

S. E. THURTON,
New Canaan, Conn.

"The 'Country Gentleman' collection of vegetable seeds were all first class, and even better than any seed I ever planted."

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

**Henderson's
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. Price, 10c. pkt., 35c. pt., 60c. qt., \$2.25 for 4 qts.

"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."

GEORGE F. SCHROEDER,
Wilkes-Barre, Pa.



Complete List of Beans on Pages 61 and 62

BE PREPARED—Order Seeds in January or February—DON'T WAIT UNTIL YOU ARE READY TO PLANT

WITH STRINGS

BEANS WITHOUT STRINGS

WITHOUT STRINGS

To Enjoy
Beans Without Strings
Plant

The "Henderson"
New Stringless
Round Green Podded
Bush Bean
Offered Below





A 1919 NOVELTY

THE "HENDERSON"
NEW STRINGLESS
ROUND GREEN PODDED
BUSH BEAN

A REALLY STRINGLESS BEAN, TENDER AND MEATY.
THE RESULT OF FIVE YEARS OF SELECTION.

The introduction of this new variety marks another step forward in the path the house of HENDERSON marked out for itself many years ago in the direction of improving what are, to the human race, the most important of all plants viz: edible vegetables.

The "Henderson" New Stringless Bush Bean should have been inscribed on our Arch of Honor shown on the back cover of this catalogue, which illustrates the many contributions to horticulture of the house of HENDERSON, but when the cover was printed we did not know that we would have enough seed to offer this year. The evolution of a new variety calls for years of patient effort, and also skillful hybridizing and selection on the part of those who essay the task; and when the final result is attained and the characteristics they have been working to establish and maintain become permanent, it is still found necessary to guard against losing the variety through a crop failure. This year we have only a very limited quantity for sale and we recommend that our customers order as early as possible before the supply is exhausted.

The "Henderson" New Stringless Bush Bean is a handsome appearing plant producing a heavy crop of meaty succulent stringless pods of first class table quality. In fact garden beans such as these are a table delicacy and will be much enjoyed by all who prize tasty vegetable foods. The round meaty pods are from six to seven inches long, are rust resisting and also less corrugated in appearance than other varieties of this type. The pods are ready for picking in about seven weeks from sowing the seed. *We are offering it this year in small packages only, so that all our friends may include a package in their order, and judge of its merits for themselves.* (See engraving.) Price 25c. pkt.

Henderson's Bountiful Bean

A FLAT GREEN-PODDED BUSH BEAN.

A Prolific and Continuous Bearer. The First in Spring, the Last in Fall.
Absolutely Stringless, Very Tender.

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 handsome 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 absolutely stringless and entirely free from any tough, membranous lining, not only 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. (See engraving on opposite page.) Price, 10c. Pkt., 49c. pt., 70c. qt., \$2.70 for 4 qts.

"You do not praise these 'snaps,' as we call them in the South, enough. You give their time of bearing as only 'several weeks,' but I can tell you that my last planting of Bountiful Beans bore continuously for almost two months."

J. HAMPDEN CHAMBERLAYNE,
Richmond, Va.

HENDERSON'S Earliest Red Valentine Bean

A Standard Green-Podded Dwarf Snap Bean. Full, Round, Meaty Pods of Unsurpassed Tenderness. 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. (See engraving on opposite page.) Price, 10c. pkt., 35c. pt., 6c. qt., \$2.25 for 4 qts.

Longfellow A ROUND GREEN-PODDED BUSH BEAN

Extra Early, Fine Quality, and of Delicious Flavor.

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 on opposite page.) Price, 15c. pkt., 35c. pt., 60c. qt., \$2.25 for 4 qts.

Old Homestead Pole Bean OR IMPROVED KENTUCKY WONDER

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

The 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., 49c. pt., 79c. qt., \$2.70 for 4 qts.

"I want to say a word about some of your vegetables. The Old Homestead Bean is the finest ever and cannot be excelled."

W. A. HUNTER,
East Pittsburg, Pa.

"I sent for some of your Old Homestead Pole Beans about a year ago, and I find them as fine a Bean as ever I raised."

C. J. SETHMAN,
1728 Chorro St., San Luis Obispo, Cal.

"It might interest you to know that I sent a package of your Old Homestead Beans to my mother in Sydney, Australia, two seasons ago. She wrote me later saying that they picked Beans from the vines for ten months in the year."

FITZ-JAMES LONDON,
Holley, N. Y.



"Last year my Old Homestead Beans beat everything around here. Most of them measured from 10 to 11½ inches long, and there were big bunches of them. I sold all I could grow and then did not have enough."

Mrs. C. E. SCULL,
Builer, Pa.

For Full Cultural Instructions for Growing Beans see our Leaflet "Garden Culture of Beans," sent free if asked for.

MAIL YOUR ORDERS EARLY, say in January or February. There is a shortage in some varieties, and the demand will be greater than ever.



ELECTRIC



EARLY MODEL



CRIMSON GLOBE

HENDERSON'S

TABLE BEETS

EXTRA EARLY EGYPTIAN BEET

First in Flavor, First in Color. First on the Table.

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. The skin is very smooth; flesh of a dark blood color. 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., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

HENDERSON'S EARLY BLOOD TURNIP BEET

This is a great improvement upon the good old standard 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. Price, 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

EARLY MODEL BEET

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, equaling that of the best long beets. (See engraving.) Price, 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

CROSBY'S EGYPTIAN BEET

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

ECLIPSE BEET

Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy-red, fine grained and unusually tender and sweet. Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

HENDERSON'S ELECTRIC BEET

Extra Early. An Ideal Table Beet, Rich Red Flesh.

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., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

HENDERSON'S CRIMSON GLOBE BEET

A Grand Second Early and Main Crop Variety

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, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. (See engraving) Price, 10c., pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

LONG SMOOTH BLOOD RED BEET

An Excellent Late Variety

This is the darkest colored variety of Beet known, both the root and the leaves being an intense dark red color. It is a great improvement on the common Long Blood, and is a very desirable variety for winter storage. At all stages of its growth it will be found excellent in flavor and very tender.

As these long-rooted beets are rather slow in maturing, the last sowing made should be about July 4th. Price, 5c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

DETROIT DARK RED BEET

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

IMPROVED "HENDERSON"
BUSH LIMA BEAN

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

The original Bush Lima Bean, the "Henderson," was defective in size, and though, because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the Improved "Henderson," which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor, 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 buttery flavor common to all Limas. (See engraving.) Price, 15c. pkt., 60c. pt., \$1.00 qt., \$3.50 for 4 qts.



"Henderson's Bush Lima Beans are, in my opinion, the baking bean par excellence, being very tasty, and much nicer in every way than the ordinary white bean. I have had them cooked in this way for years, although I know the practice is not general."

JAMES PETTIGREW,
Hackensack, N. J.

"Henderson's Bush Lima Beans are wonderful. Nobody around here has anything like them."

JOHN A. COLLINS, Port Reading, N. J.

"The Henderson Improved Bush Lima Beans I got from you last spring are doing fine. They are excellent."

R. EDGAR SIDNEY, Huntington, Ind.

"Have had the most remarkable luck with your seeds. The Limas do great here. I picked 12 bushels of pods, grown from four quarts of seed last year."

H. W. BARROWS, Lake George, N. Y.



EXCELLENT
FOR
BAKING

THE LIMA BEAN IS THE GREAT FOOD BEAN FOR AMERICANS

LIMA BEANS ARE THE BEST FOR BOILING, BAKING OR CANNING—TASTY AND DELICIOUS. FAR SUPERIOR TO THE ORDINARY WHITE BEAN OF COMMERCE. SUITABLE FOR ALL SECTIONS, NORTH AND SOUTH. YIELD CONTINUOUSLY FROM EARLY SUMMER TO FROST.

We earnestly recommend a much more extensive use of Lima Beans as a table food, especially at this time, when it is so necessary to avail ourselves of all possible substitutes for animal food, now so costly.

Lima Beans are not used as largely as they should be, because it is not generally known that in a dry state they can be used in the same manner as the common beans, and keep equally well. Lima Beans are much richer and more delicate in flavor than ordinary beans, and are unexcelled for either boiling, baking or canning. They are also very desirable served as green beans, either alone or eaten with sweet corn in the form of succotash.

Reprinted from the *New York Tribune Farmer*

"A big industry, carried on from start to finish by one man, is the growing of Lima Beans by Clinton Ayars, of Bridgeton, N. J., who plants 150 acres of this crop and cans all the beans from these acres.

He begins to plant usually on May 10th, and plants three acres each day to July 15th. Beans planted after July 15th rarely mature before frost. As the Ayars factory can handle the products from three acres in one day, when the beans on the three acres planted on May 10th mature they are gathered and canned, and this process continues right on from day to day until the entire crop is gathered and canned. Mr. Ayars worked for six years to get this system down to this fine point, and knows the best way to work. He cannot contract with farmers and get good results, as they would not plant in the order the beans are needed at the factory so he could save and use every bean by canning every day. For this reason Mr. Ayars has bought many acres and uses them for bean culture. There are only three men in New Jersey who follow this plan of from seed to can. One of them plants one thousand acres. Mr. Ayars would have no trouble in selling the beans from one thousand acres. Mr. Ayars knows just the kind of fertilizer to use to get the green beans in large quantities. The reason he plants just three acres a day and harvests three acres a day is that three acres a day is the capacity of his vining and shelling machine.

The rows are planted 50 inches apart for best results. The "Henderson" Bush Lima Bean is used and the fields of it are a clean and pretty sight. A good vine growth is needed to shade the beans. Both hand and horse cultivators are used constantly to keep them free from weeds. When they are ripe a machine is used to cut them off just beneath the surface of the ground. They are then forked up in piles about the same as a hay crop and

carted to the factory in large wagons. They go through a thrasher and then women pick out the white beans and the rest go through a sieve to separate the green and small green. The vines and pods are carted from the factory back to the farm for fertilizer. The elements contained in the green vines are just what is needed by the land."

"A word about the Lima Beans I got from you. They are by far the grandest I ever ate. There is nothing like them."

Mrs. I. W. HUDDMAN,
Grand Rapids, O.



HARVESTING
HENDERSON'S BUSH LIMAS
ON FARM OF
CLINTON AYARS
BRIDGETON, N. J.

FOR OTHER VARIETIES OF LIMA BEANS SEE NEXT PAGE

HENDERSON'S NEW EARLY GIANT BUSH LIMA BEAN



DREER'S BUSH LIMA BEAN



TESTING ALL VARIETIES OF BUSH LIMA BEANS ON HENDERSON'S EXPERIMENTAL FARM

FORDHOOK BUSH LIMA BEAN



HENDERSON'S

New Early Giant Bush Lima Bean

(See Colored Illustration on Opposite Page)

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 bush form, 1½ feet in height, are of healthy, sturdy, upright growth—requiring neither poles nor stakes—and bear, from July until frost, almost unbelievable quantities of 5 to 6 inch pods, each containing usually four large, thick beans averaging as large as those of the large pole Limas, and whether used green or cured, they are

- PLANTS TRUE BUSH;
No Poles, No Stakes.
- ENORMOUS PODS AND BEANS;
Equaling Those of Pole Limas.
- QUALITY AND FLAVOR;
Tender, Rich and Buttery—
The True Lima Taste.
- PRODIGIOUS YIELDER;
Early and Continuous.
- DELICIOUS GREEN LIMAS;
From July Until Frost.

of superb quality—tender, rich and buttery, the true Lima flavor. In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering. 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 luscious of beans may be gathered. Price, 15c. pkt., 2 pkts. for 25c., 6oc. pt., \$1.00 qt., \$3.50 for 4 qts.

DREER'S

Bush Lima Bean

(See Colored Illustration on Opposite Page)

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, 15c. pkt., 6oc. pt., \$1.00 qt., \$3.50 for 4 qts.

FORDHOOK

Bush Lima Bean

(See Colored Illustration on Opposite Page)

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. Its ideal bush growth is strikingly in contrast to the low-spreading growth of the Kümmerle. FORDHOOK BUSH LIMA BEAN has foliage like that of the large pole Limas; the leaves are large, smooth, and a dark rich green. The stalks that produce the blossoms are thrown out from the lateral and main stalks and the pods are borne in "clusters" of from four to eight, are of a medium green color, of a good size and contain 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. The seeds are oval in shape, and very thick, white with a greenish tinge. Price, 15c. pkt., 6oc. pt., \$1.00 qt., \$3.50 for 4 qts.

Henderson's Garden Guide and Record, Price 25c. Is sent free with all orders amounting to \$2.00 or over. See description on 2nd page of cover.

A FEW OF MANY REPORTS ABOUT Henderson's Early Giant Bush Lima Bean

ALL TELL THE SAME STORY

"All those who have tried Henderson's Early Giant Bush Lima Bean recommend it with the fullest confidence, knowing that it has given entire satisfaction ever since it was sent out to the house of HENDERSON. The plants are completely loaded with large pods, and this peerless variety should be in the gardens of all lovers of Bush Limas, either for home or market purposes."

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

"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. DEHILL, Flushing, N. Y.

"Your Bush Lima Beans—Henderson's Early Giant—were excellent, fully equal to Pole Limas, and so much earlier. Two rows 30 feet long gave us all we could use from July until frost and we gathered liberally. They were so delicious."

Mrs. CHARLES MORTON,
Chambersburg, Pa.

"I wish to add a word of praise for your seeds, which I grow in my town garden of 20x30. I have Henderson's Early Giant Lima Beans to use before our city markets receive them and could retail them 60c. per quart."

Mrs. W. E. LAWRENCE,
Columbus, O.

"I must say the Henderson's Early Giant are the best Bush Limas I ever grew for size, bearing and flavor. The plants hung full all summer and fall."

G. L. JOHNSON, Springfield, Mass.

"Your Early Giant Lima Beans turned out splendidly last year. We are very pleased with them."

J. P. CRANSTON, Smithfield, Pa.

"I think I have tried all Bush Limas thus far introduced and give the palm for superiority to your Early Giant. It proved an early, prolific and continuous bearer of the largest limas, fully equaling in size those of my pole Limas."

JOHN L. PETERS, Topeka, Kans.

"Our order last season certainly brought us wonderful luck. Our garden is a town back lot, but we raised our summer and winter supply of vegetables on it, including your Bush Lima Beans, also tomatoes, corn, peas, onions, lettuce, etc."

"I am perfectly safe in saying that our garden will figure in value one hundred and twenty-five dollars. I had two dollars and fifty cents worth of seeds."

WILLARD DOWNS, Fredericksburg, Va.

"I wish to state that the seeds purchased of you last year proved faultless in every particular. I raised the best Lima Beans I ever saw."

P. S. TAYLOR, Lafayette, Ind.



HENDERSON'S
NEW
EARLY GIANT
BUSH LIMA BEAN

CARROT

Root Crops should receive the Special Attention of Home Gardeners because by storing them in cellars, or in pits outside, a bountiful supply of vegetable food for the winter may be secured. Our booklet "Henderson's Garden Culture of Root Crops" gives full instructions for planting, cultivating and also storing for winter, of all root crops. Sent free if asked for when ordering.

HENDERSON'S INTERMEDIATE CARROT

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., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

IMPROVED LONG ORANGE CARROT

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, 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

OXHEART or Guerande CARROT

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., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

Half-Long Red STUMP-ROOTED CARROT

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

5c. pkt.,
20c. oz.,
60c.
 $\frac{1}{4}$ lb.,
\$2.00
lb.

"Your Half-Long Red Stump-Rooted Carrot is the best I ever saw in my life"
STEPHAN
PAMPKILLE,
St. Lucia,
B. W. I.



HENDERSON'S
DANVERS
CARROT

HENDERSON'S SELECTED

Half-Long DANVERS CARROT

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 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., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

CHANTENAY CARROT

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 in. 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., 60c. $\frac{1}{4}$ lb., \$2.00 lb.



CHANTENAY CARROT

Transportation facilities are overtaxed, so delays must be anticipated. Send your orders in January or February

Henderson's Selected Late Flat Dutch Cabbage

ONE OF THE OLDEST SORTS GROWN
—LARGE, ROUND, SOLID HEADS—AN
EXCELLENT KEEPER

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., 90c. oz., \$3.25 ¼ lb., \$12.00 lb.

PREMIUM

Flat Dutch Cabbage

A standard and excellent variety, developing earlier than most sorts but not so good a winter keeper. For fall use it is tender and of superior flavor.

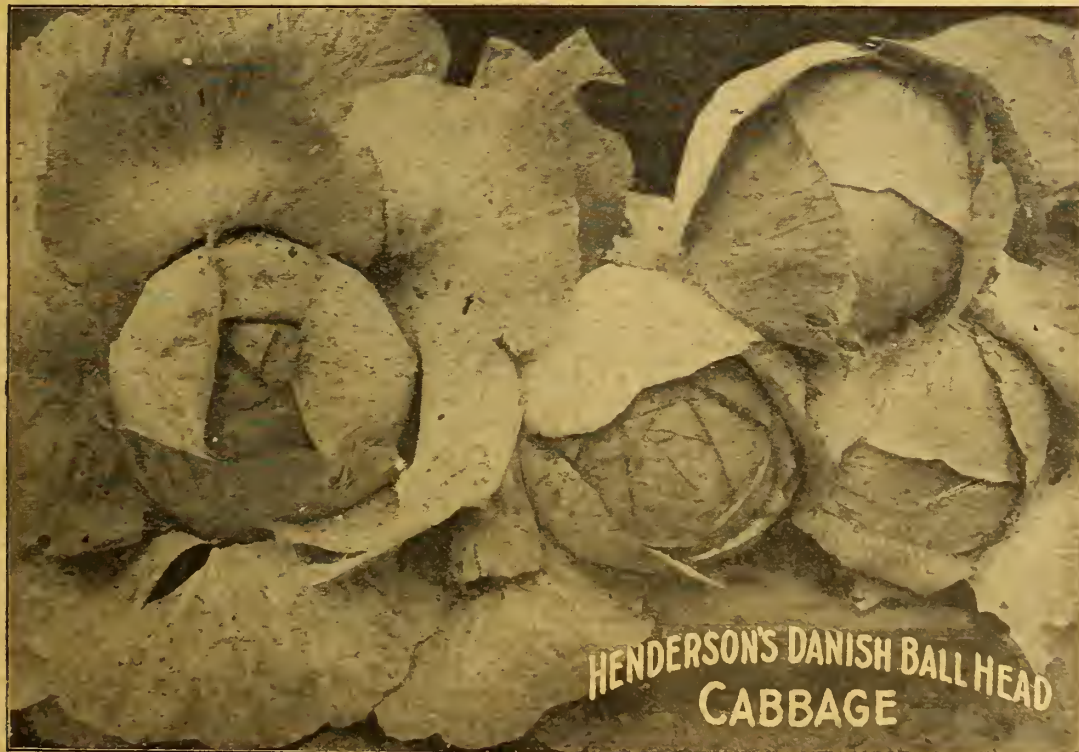
Premium Flat Dutch Cabbage has a short stem, large outer leaves and is a very sure heading variety.

The heads are uniformly large and solid, and it is preferred by many as the ideal large late Cabbage. Price 5c. pkt., 90c. oz., \$3.25 ¼ lb., \$12.00 lb.



Henderson's Superior Strain of Danish Ball Head, or Holland Cabbage

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., \$1.00 oz., \$3.75 ¼ lb., \$14.00 lb.



HENDERSON'S Autumn King Cabbage

Enormous Solid Heads
Often 20 to 30 lbs. each.

This peerless variety we introduced and we say without hesitation that it is the finest late Cabbage in this country to-day, 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. 90c. oz., \$3.25 ¼ lb., \$12.00 lb.



PRAISE FOR HENDERSON'S SUCCESSION CABBAGE

"The year before we had a beautiful lot of Henderson's Succession Cabbage, and took first prize at the exhibition. Some of the heads were immense."

H. N. ARNOLD,
Jan. 18, Calais, Me.

"I was very successful with Henderson's Succession Cabbage. It is a great test for any Cabbage to grow them and get every one to a firm head as I have done. I have given about 40 away, and the friends were delighted with them."

WALTER E. JACKES,
Feb. 2, Chatswood, N. S. W.

"Henderson's Succession Cabbage has proved to be an unqualified success and has elicited high praise from everyone who has seen it."

ALEXANDER W. BALL,
June 14, Wood St.,
Texarkana, Tex.

"The Cabbage seed (Henderson's Succession Cabbage) with which you supplied me last year turned out splendidly."

L. WATSON,
Sept. 27, Avondale,
Auckland, N. Z.

Our Leaflet "Best Methods of Cabbage Culture for Early and Late," Sent Free to Customers if asked for.

HENDERSON'S Succession Cabbage

THE MOST CELEBRATED SECOND-EARLY
VARIETY OF CABBAGE IN CULTIVATION

The Finest Cabbage for General Use
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 the 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., 90c. oz., \$3.25 ¼ lb., \$12.00 lb.

"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.

"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 pelted a little for show purposes weighed 29½ pounds." B. H. DORWIN, Bainbridge, N. Y.

"I used to grow your Succession Cabbage years ago in Georgia and have never found anything here as good, so I am ordering some." A. S. DENHAM, St. Augustine, Fla.

"Henderson's Succession Cabbage Seed I find is the best variety I have ever planted." A. J. HAWSEY, Clinton, Ia.
"Henderson's Succession is the finest Cabbage on earth. I had them all winter, in fact up to April 15th, stored in cold cellar." W. L. EVERIT, Jr., Wellsville, N. Y.

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.





HENDERSON'S ORIGINAL
Early Jersey Wakefield

The Best First-Early Pointed-Head Cabbage

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., 90c. oz., \$3.25 ¼ lb., \$12.00 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 to-day among the early kinds."—COUNTRY GENTLEMAN.

Henderson's Charleston Wakefield
Second-Early Pointed-Head Cabbage

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., 90c. oz., \$3.25 ¼ lb., \$12.00 lb.

"Your Charleston Wakefield Cabbage is a wonder, many heads weighing 8, 10 and 12 lbs., as solid as a rock." O. B. STAUFFER, Rocky Ford, Colo.

HENDERSON'S

Early Summer Cabbage

A Splendid Second-Early Cabbage

Large, Round, Flat Heads, 8 to 10 Pounds Each

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., 90c. oz., \$3.25 ¼ lb., \$12.00 lb.

"I have bought your seeds for my cabbage crop, for a number of years, and have always had good seed, true to type." OSCAR GRIMBLE, Lyndonville, N. Y.

HENDERSON'S

Early Market Cabbage

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 frame of plant is small, but forms large round head 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 25 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 full size. Price, 10c. pkt., 3 pkts. for 25c., \$1.20 oz., \$4.00 ¼ lb.

"I gave your Early Market Cabbage a trial last summer, and found it superior to any other Cabbage I have grown." RALPH W. WARD, Cameron, Mo.



Our New Leaflet "Best Methods of Cabbage Culture for Early and Late," Sent Free to Customers if asked for

Henderson's Snowball Cauliflower



A glimpse into the Commercial Trust Safe Deposit Co.'s vaults, Jersey City, in which is stored thousands of dollars' worth of Henderson's Snowball Cauliflower Seed.

HENDERSON'S SNOWBALL CAULIFLOWER

Beyond All Question, The Best

EXCELLENT FOR FORCING—INDISPENSABLE FOR SPRING CROP
INCOMPARABLY THE BEST FOR FALL

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:

"The Snowball Cauliflower has been a surprise to everyone who has seen it, as it seems to be the first that has ever been successfully grown in this vicinity."
ALEX. W. BALL, Tezakana, Texas.

"Please send the following quantities of Henderson's Snowball Cauliflower. Enclosed find check for \$79.15. Yours for the best seeds on earth."
CLARK BROS. PRODUCE CO., Morgan, Utah.

"I must say I had very good results from your Snowball Cauliflower seed last year. Some of the heads weighed 3½ lbs. and some 4 lbs. each, which was very good for this climate."
Mrs. EDWARD PARSON, Hampshire House, Harbor Grace, N. F.

"Last season I bought two ounces of Snowball Cauliflower at your store, and grew over 120 barrels of fine Cauliflower."
WALTER KNOPP, Ramsey, N. J.

"My patch of Henderson's Snowball Cauliflower averaged over 5 lbs., the largest being something over 13 inches in diameter."
J. E. THREFT, Bristow, Okla.

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.

Henderson's Snowball Cauliflower

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., \$4.50 oz., \$15.00 ¼ lb.

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
White Plume
Celery



HENDERSON'S Perfected White Plume Celery

The Most Widely Known and Popular Variety Ever Introduced
BLANCHES QUICKLY AND THOROUGHLY.
MAY BE USED EARLY IN SEPTEMBER.

This is the oldest of the self-blanching sorts, and is still immensely popular. It is by far the most attractive of all in appearance, and grows so easily that it should find a place in every garden. Under ordinary conditions, and if started early, it may be ready to blanch in September, and be fit for use a few days later. Its slim, delicately brittle stalks, surmounted with their graceful, ornamental foliage, are unsurpassed from a decorative standpoint, while its delicious flavor and crisp tenderness captivates the most fastidious appetite. (See engraving.) Price, 10c. pkt., 75c. oz., \$2.00 ¼ lb., \$7.00 lb.



HENDERSON'S Winter Queen Celery

The Standard Variety for Winter Keeping

Late Celeries require different treatment from the self-blanching sorts. After a slight banking up in the open ground the plants are put away in deep trenches to blanch. Kept thus in contact with the earth, they acquire a greater degree of tenderness and flavor.

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

Price 10c. pkt., 85c. oz., \$3.00 ¼ lb.,

WHAT MARKET GROWERS SAY.

"Desire to say I was most highly pleased with the Easy-Blanching Celery."
McBRIDE HOLT, 2d,
Graham, N. C.

"I tried out Easy-Blanching Celery here in the Santa Clara Valley, under most adverse conditions, and find it the best I have ever raised."
C. M. RATHBUN,
Los Gatos, Cal.

"We have been taking your Easy-Blanching Celery to market since the middle of July and put out 13 thousand plants."
Miss C. B. WELSH,
York, Pa.

"I am just selling the last pit of your Easy-Blanching Celery and want to say it is the best keeper I ever tried. It has been in the pit over five months and has not rotted at all."
E. E. STEARNS,
Wabasha, Minn.



THE
FAMOUS
NEW VARIETY

Henderson's Easy-Blanching Celery

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

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. 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 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.

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. (See colored illustration.)

Price, 20c. pkt., 3 pkts. for 50c., \$2.00 oz., \$7.00 1/4 lb.

WE COULD FILL PAGES WITH LETTER PRAISING

Henderson's Easy-Blanching Celery

"Henderson's Easy-Blanching Celery is the best kind of Celery I ever raised, and I have tried many different kinds."

FRANK B. ENGEL, 234 West Main St., Amsterdam, N. Y.

"Two years ago I ordered a small package of Henderson's Easy-Blanching Celery, and made a grand success with it. A score of people visited my place and I could have sold an acre of it."
C. H. CHAPIN, Caldwell, Kans.

"Henderson's Easy-Blanching Celery was grand. Took it to our Fair and won first prize. Everyone thought it grand. It never got hollow, nor did it rot. We kept it in the garden until January 7th when I used the last of it."
Mrs. N. E. KLINE, R. F. D. No. 2, Box 38, Knox, Pa.

"I wish to say a word in favor of Henderson's Easy-Blanching Celery. It is decidedly the finest that I have ever tried and, at this date, is still keeping fine. We are using it nearly every day and all who have tasted it say that it is the best."

W. HORACE LACKEY, Lexington, Va.

"A word in praise of Henderson's Easy-Blanching Celery—I have the finest lot of Celery I have ever grown. It certainly is tender and crisp, and it is such a large Celery."
EVA N. M. GIBSON, Gardener to R. W. Scott, Esq., Germantown, Pa.

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 SUPERIOR

Golden Self-Blanching

Stalks Thick, Crisp and Brittle **Celery** Blanches a Beautiful Waxed 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 ¼ lb., \$14.00 lb.

"Your Golden Self-Blanching and also your Early Rose Celeries were fine last year, quite a number of stalks being over two pounds in weight. They were very brittle, no strings and of fine flavor."
 March 12. CHARLES SKEVINGTON, Naugatuck, Conn.
 "You may be interested to know that in our whole crop of fifteen carloads of Henderson's Golden Self-Blanching Celery, we were not able to find enough defective stalks to fill even one crate. It is grand Celery."
 Jan. 10. WHITE, WARE & WHITE, Batavia, N. Y.
 "We had great success with Henderson's Golden Self-Blanching Celery last year. All the seeds we had from you were very satisfactory."
 March 3. G. T. LOGAN, Reno, Nev.
 "Just a few words of esteem regarding your Self-Blanching Celery. It certainly was fine, crisp and tender. Every seed must have grown."
 Mrs. H. WETSHED, Easton, Pa.

HENDERSON'S

Silver Self-Blanching

Thick, Pearly White Stalks **Celery** Perfect For Family Use

EVERYBODY CAN GROW THIS CELERY AND BLANCH IT, TOO

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. Thirty 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 blanching very quickly, either by banking with soil, by supporting 12-inch boards on edge against the row, or by the use of paper collars sold for that purpose, 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. (See engraving.) Price, 15c. pkt., \$1.25 oz., \$4.00 ¼ lb.



IT IS PRAISED WHEREVER GROWN

"I have purchased your Silver Self-Blanching Celery seed for several years and have had successful crops from it."
 G. G. HARTLEY, Duluth, Minn.
 "I had splendid success with the Silver Self-Blanching Celery last year. It was pronounced by all as the most delicious ever eaten."
 JOHN A. PEAKE, North Lynn, Conn.
 "Notwithstanding a very bad drought in this section, I have raised from your seeds the finest crop of Celery ever grown here. It was the Silver Self-Blanching."
 C. A. BARTHOLOMEW, Oneonta, N. Y.
 "Your Silver Self-Blanching Celery is the best Celery I ever grew. We had some ready for the table by July 2d—and in September it was the finest Celery ever seen. Some of the heads weighed 3¾ lbs., and half a dozen tipped the scales at 14¼ lbs. You cannot speak too highly of it."
 J. HUNT, Ogdensburg, N. Y.

WE ADVISE OUR CUSTOMERS to ORDER THEIR SEEDS at an early date. The demand will exceed the supply

THE THREE BEST SWEET CORNS ON EARTH



COUNTRY GENTLEMAN



INTRODUCED BY
PETER HENDERSON & CO

GOLDEN ROD

METROPOLITAN

THE THREE MOST DELICIOUS SWEET CORNS GROWN

(Illustrated on opposite page.)

Henderson's Country Gentleman

HENDERSON'S
Golden Rod

HENDERSON'S
Metropolitan

ALL INTRODUCED BY PETER HENDERSON & CO.

HENDERSON'S Country Gentleman Sweet Corn

Plump, Pearly-White, Milky Kernels. Retaining Its Delicate Tenderness even when a little old. Very Productive, the ear is nearly all Corn.

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 10c. pkt., 40c. pt., 70c. qt., \$2.60 for 4 qts.

HENDERSON'S Golden Rod Sweet Corn

A Perfect Yellow Sweet Corn of Liberal Size. Delicious Golden Grains of Pleasing Flavor.

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, 10c. pkt., 40c. pt. 70c. qt., \$2.60 for 4 qts.

HENDERSON'S Metropolitan Sweet Corn

THE BEST EARLY SWEET CORN GROWN
The Best, the Largest, the Sweetest and the Biggest Yields of all Early Sweet Corn.

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.

An ample husk insures its remaining in the "milk" longer than is usual with early varieties. As one of our friends says: "You are warranted in calling it 'Evergreen,' for it remains such a long time in the milk." (See engraving.) Price, 10c. pkt., 40c. pt., 70c. qt., \$2.60 for 4 qts.

GARDEN OWNERS FROM ALL SECTIONS PRAISE HENDERSON'S SWEET CORN

"I certainly do enjoy Henderson's Golden Rod Sweet Corn. In two days last summer, from one row about 100 feet long, I picked 100 ears."

EDWIN W. RULAND, Moriches, N. Y.

"Your Country Gentleman Sweet Corn is certainly unbeatable. It is superior to any other I have tried and I have planted four of the best known kind."

ARTHUR De ZUICHARD, Foxboro, Mass.

"My garden, though rather small, is the envy of neighbors, as my Sweet Corn last season grew to a height of nine feet and the crop was a splendid one."

GEO. B. DOUGAN, Newburgh, N. Y.

"No Corn could possibly take the place of your Country Gentleman."

JOHN E. ANDERSON, Holly Springs, Miss.

"Henderson's seeds have always given the best of satisfaction to me. Country Gentleman is a prime favorite."

CHAS. E. HART, Elmira, N. Y.

"I had a sample of your Country Gentleman Corn last year. It was the best I ever used."

J. W. CROUCH, Ga. Chemical Works, Augusta, Ga.

"Last year I got the Country Gentleman Corn and without a doubt never saw a more productive garden in this part of the world."

WEBER S. INGERSOLL, Waterloo, Okla.

could use besides canning forty-six quarts. Had Country Gentleman Corn seven feet high, corn delicious, also grew the Golden Rod Sweet Corn, Spinach, Early Wonder Peas, etc. Last year, as I returned here early in April, I bought my seed here, but never gathered five cents' worth of vegetables of the garden."

Mrs. SAM. M. POWELL, Dallas, Texas.

"Last year I bought seeds from you. Golden Rod Corn and others were very splendid, we enjoyed eating them very much."

Miss CARLOTTA WALKER, N. Main St., Rutland, Vt.

"We can't say enough in favor of Henderson's Golden Rod Sweet Corn. It is most delicious."

M. CLAPPER, Schaghticoke, N. Y.

"Henderson's Golden Rod Corn has been thoroughly tested by us, and continues to give great satisfaction."

W. L. THALES, Fullerton, Cal.

"Henderson's Sweet Corn was the finest I ever planted. We are just using the last of the Country Gentleman. Next spring I will plant the same."

Miss WEST LYON, Renfrew, Pa.

"I have planted Henderson's Country Gentleman Sweet Corn for twenty years, and there never was a better."

J. F. DEESE, Cochrane, Ga.

"I have raised Henderson's Metropolitan Sweet Corn for five years in succession, and I am sure there is none better."

G. ROULEAU, Auburn, Me.

"Regarding your Golden Rod Corn, would say that it was a very hard matter to induce my man to give it a trial last year. He is now convinced that it is far ahead of any other kind, and insists on having it."

GEORGE A. HISKEY, So. Bethlehem, Pa.

"I brought in from my garden one morning two ears of Golden Rod sugar corn each over ten inches in length, full to the very tip, perfect, without a blemish or sign of worms."

F. O. DICKINSON, St. Elmo, Tenn.

THE MOST DELICIOUS SWEET CORN GROWN

Mr. Thomas M. Whyte, buyer of the stores for the Hotel Knickerbocker, 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 bluish. 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.

"I have used your seeds before to my entire satisfaction. Two years ago I grew on land never broken before, and filled with street sweepings, and which land my neighbors assured me would grow nothing, as pretty a garden as I ever saw. Grew Ponderosa Tomatoes that weighed ¾ pound and had all the family

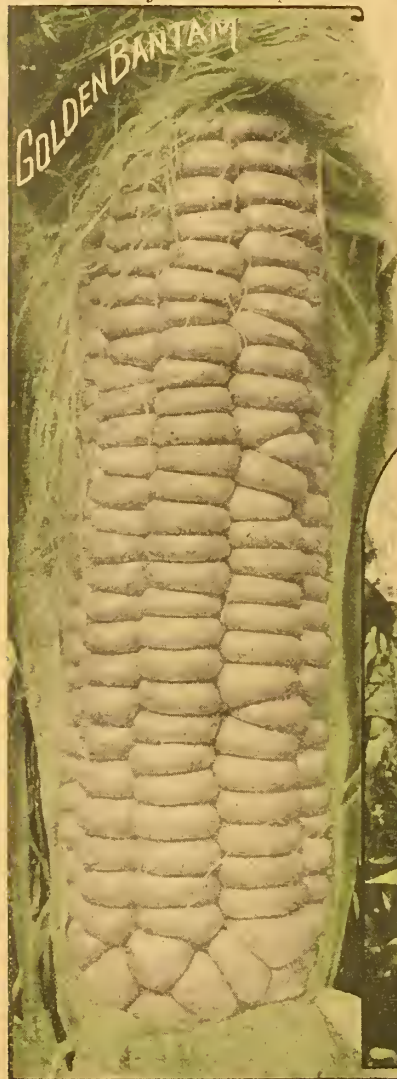
ORDER EARLY—Be Ready to Plant When the Ground is Ready, and Gather Early Crops



Henderson's Astor Sweet Corn

MATURES QUICKLY—TENDER AND EXTREMELY SWEET

Briefly, this is a smaller and earlier strain of White Cob Corn. The plant is from 4 to 5 feet high; sturdy in habit and bearing two ears set 18 inches from the ground. These have from 8 to 12 rows of creamy-white grains, arranged in rows so compactly set together that the objectionable space between the rows so characteristic of inferior varieties is entirely eliminated. It has also a capacious husk, which effectually covers every portion of the ear, thus preserving its creamy color perfectly. The whole ear is of a size admirably suited for private use—sufficient in quantity, but not too large for the daintiest table. (See engraving.) Price, 10c. pkt., 35c. pt., 60c. qt., \$2.25 for 4 qts.



Golden Bantam Sweet Corn

A Gem for the Small Garden

A Small Ear of Remarkable Quality

ONE OF THE SWEETEST SUGAR CORNS GROWN

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, 10c. pkt., 40c. pt., 70c. qt., \$2.60 for 4 qts.



"I must tell you of our success last season with Golden Bantam Sweet Corn. The season was very bad, and think we were about the only ones in town who had sweet corn."
Feb. 24, Mrs. W. E. HART, Elyria, Ohio.

"I was delighted with your Golden Bantam Sweet Corn last year. I had 138 ears of perfect sweet corn from one packet of seeds."
April 2, Mrs. S. P. MORGAN, Roselle Park, N. J.

"The Sweet Corn I got from you last year was grand. I had the best corn in this neighborhood."
April 17, J. S. PARKS, Columbus, Ohio.

"Henderson's seeds have always given the best of satisfaction to me. My Golden Bantam Sweet Corn was far superior to my neighbors' who purchased the seed locally."
CHARLES E. HART, Elmira, N. Y.

"Our friends think the Golden Bantam Sweet Corn the best they ever ate, and it tastes as good as in the East, though the climate here is not considered good for raising corn."
Miss ELLEN BUTTERFIELD, So. Pasadena, Cal.

"Our Golden Bantam Sweet Corn from you was a revelation; so succulent, tender and sweet. Our whole family soon learned to choose the little cream-colored ears when Corn was served at our table."
Mrs. C. L. PORTER, East Orange, N. J.

Our Leaflet, "The Cultivation of Sweet Corn," is sent free to all if asked for.

IT IS PERHAPS NOT GENERALLY KNOWN THAT SWEET CORN IS MUCH MORE TENDER AND RETAINS ITS FLAVOR BETTER WHEN PUT INTO COLD WATER AND GRADUALLY BROUGHT TO THE BOILING POINT

Purchaser Pays Transportation on Corn, Beans and Peas IN PINTS OR OVER. If wanted by Parcel Post, see zone rates on page 1. Postal weight of a pint is 1 lb.

PLANT FOR MID-SEASON SWEET CORN The "HENDERSON"

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., \$2.25 for 4 qts.

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

Mrs. J. S. HOLBROOK,

Shawneetown, Ill.

Jan. 22 1917.



PLANT FOR EXTRA EARLY SWEET CORN

Henderson's Pocahontas

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., \$2.60 for 4 qts.

"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.

"Your Pocahontas Sweet Corn is a wonder. We had corn from it on July 13th, and every stalk is filled with large, plump ears."

J. H. DOUGLAS, Ithaca, N. Y.

"I would like to know of a Sugar Corn that will beat or equal your Pocahontas Sweet Corn. We pulled the first ears of it today, July 8th, and no doubt we could have found plenty on the 4th."

W. T. BOSWORTH, Newport, Ohio.

"My father before me bought seeds from Peter Henderson & Co. and I followed him. We have been patrons for over forty years, with uniform and continuous satisfaction."

E. P. Burns, Atlanta, Ga.

PURCHASER PAYS TRANSPORTATION on Corn, Beans and Peas by the Pint and Over. If wanted by Parcel Post see zone rates on page 1. Postal weight of Corn 1 lb. per pint.

OUR LEAFLET "THE CULTIVATION OF SWEET CORN" SENT FREE IF ASKED FOR

HELP YOURSELF and help us by sending your orders early.

Avoid Possible Delay due to overtaxed transportation facilities

PLANT FOR MEDIUM
EARLY SWEET CORN

Henderson's Hiawatha

Earliness, productiveness and delicious quality are the pronounced merits of Hiawatha Sweet Corn. The ears, about 8 inches long, are compactly filled with long, plump, pearly-white kernels, lusciously tender, creamy and sweet. Another valuable feature is the length of time the ears remain "in the milk," the thick husk giving splendid protection. The plant grows about 5 feet high, bearing no less than two ears to a stalk, very uniform in shape and size. It is ready to use in from nine to ten weeks from planting, and can be confidently recommended as a perfect Sweet Corn for the home table. (See engraving.) Price, 10c. pkt., 35c. pt., 60c. qt., \$2.25 for 4 qts.

"I used your vegetable and flower seeds last year and I must say they were all excellent. I never had such good results as I had with your corn and cucumber seeds. Hiawatha yielded enormously."

H. ALLERTON, Derby Line, Vt.

"Your sweet corn Hiawatha was very delicious."

ROBERT SIMPSON, Vineland, N. J.

PLANT FOR LATE
SWEET CORN

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., \$2.25 for 4 qts.

PLANT FOR LATE SWEET CORN

Stowell's Evergreen

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. Price, 10c. pkt., 40c. pt., 70c. qt., \$2.60 for 4 qts.

"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

Offered on Pages 30 31 and 32. 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 HENDERSON'S ASTOR For Early
- PLANT HIAWATHA For Medium Early
- PLANT The "HENDERSON" For Mid-Season
- PLANT STOWELL'S EVERGREEN For Late

PRICES OF HENDERSON'S "CONTINUITY"
COLLECTION OF SWEET CORN

- 1 Pkt. each of 5 varieties (sufficient for 125 hills)..... \$0.45
- 1 Pint each of 5 varieties (sufficient for 500 hills)..... 1.60
- 1 Quart each of 5 varieties (sufficient for 1000 hills)..... 2.75

"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,

Metairie 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.

"Your collection of sweet corn seed was especially satisfactory, very fine indeed and true to name."

R. E. FISHER,

Montoursville, Pa.



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



The "Henderson" White Spine Cucumber

EXTRA EARLY :: HEALTHY :: PROLIFIC :: HANDSOME :: THE FINEST FOR SLICING

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., 25c. oz., 75c. ¼ lb., \$2.50 lb.

"From one packet of Henderson's White Spine Cucumber I have grown 1,000 cucumbers some weighing as much as 2 lbs. each." Oct. 25,

J. KELLER, Havemeyer St., Brooklyn, N. Y.
"Your White Spine Cucumber is certainly fine. Last year I planted a packet, from the product of which I sold \$6.50 worth, not to mention having sufficient for making 20 quarts of first-class pickles."

March 20, R. BAERMAN, Rushford, Minn.
"We were much pleased with the seeds brought from Henderson's last year. One of the good things was the White Spine Cucumber, and it was the first time we ever grew good cucumbers."

March 2, Miss ANGIE BOUGHNER, Sistersville, W. Va.
"On June 2nd last year, we purchased from you five pounds of Henderson's White Spine Cucumber seed. We planted this seed together with twenty-five or thirty pounds from other seedsmen and we think it only fair that we should tell you of the great superiority of your seed over that purchased elsewhere. The seed we received from you developed good dark green cukes, fine shape, few culls, vines strong and healthy. Surely in these days when so much inferior seed of all kinds is sold to us farmers, it is a pleasure to be able to speak in such high praise of the way your cucumber seed grew for us last season." Jan. 20th,

EDWARDS BROS., Orient, N. Y.

Leaflet on "Cucumber Culture," free to our customers if asked for.

Henderson's Cool and Crisp Cucumber

Extra Early :: Exceedingly 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 or an unusually long period. (See engraving.) Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

"Your Cool and Crisp Cucumber and White Spine, cannot be beaten anywhere for bearing and class of fruits they bear."

EARL L. POWERS,
Oswego, N. Y.

"My Cool and Crisp Cucumbers were excellent. I never had such good results before."

H. ALLERTON, Derby Line, Vt.

Henderson's Improved New York Spineless Egg Plant

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., \$3.00 ¼ lb.

"My father, Mr. W. W. Dickerson, used your seeds for over 30 years. We are especially proud of our success with Henderson's New York Spineless Egg Plants, which we grow to an average weight of 3½ lbs."

Mrs. R. A. BLACK,

April 6,

Walnut Hills, Cincinnati, O.

Black Beauty Egg Plant

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

Price, 10c. pkt., 85c. oz., \$3.00 ¼ lb.

"I never grew better Egg Plants than I had this summer. Henderson's New York Spineless and also Black Beauty are fine."

DUBOIS BRINCKERHOFF,

March 3,

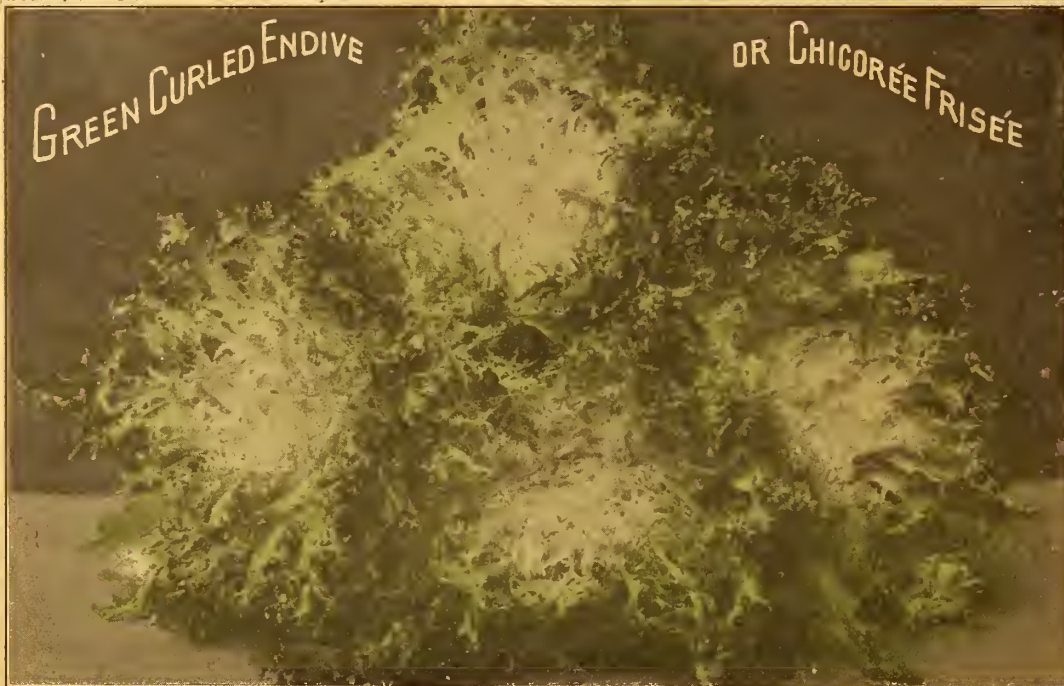
Beacon, N. Y.

Green Curled Endive

THE "CHICOREE FRISEE" OF THE FRENCH

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 sow-



(Continued)

ings 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. (See engraving.) Price, 10c. pkt., 30c. oz., 85c. ¼ lb., \$3.00 lb.

Broad-Leaved

Batavian Endive

(ESCAROLLE)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows. Price, 10c. pkt., 30c. oz., 85c. ¼ lb., \$3.00 lb.

For Chicory, large rooted, see page 64.

Henderson's "Salads, Growing and Blanching" sent free if asked for.

MAIL YOUR ORDERS EARLY, SAY IN JANUARY OR FEBRUARY. Prudence dictates you should not wait until the last minute for your garden supplies this year

DWARF GREEN CURLED Scotch Kale

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., 30c. oz., 85c. ¼ lb., \$3.00 lb.

"We had heads of Dwarf Green Curled Scotch Kale that weighed 7 lbs. 9 ozs. It is the finest Kale I ever saw or tasted, and I have been eating Kale for 40 years.

A. F. LUHRS,
"Mily Nice" Farm,
Pleasant Valley, N. Y.

Oct. 27

EARLY SHORT LEAVED White Vienna Kohl-Rabi

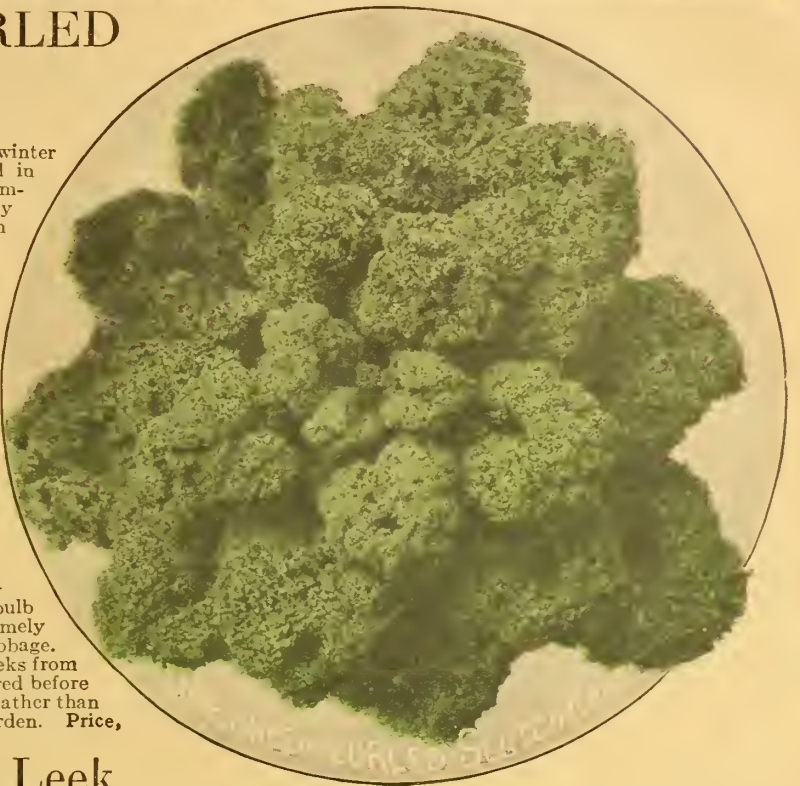
A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnips and Cabbage. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. Price, 10c. pkt., 30c. oz., 85c. ¼ lb., \$3.00 lb.

Large American Flag Leek

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 salable bunches. (See engraving.) Price, 10c. pkt., 25c. oz., 85c. ¼ lb., \$3.00 lb.

Musselburgh OR SCOTCH CHAMPION Leek

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., 25c. oz., 85c. ¼ lb., \$3.00 lb.





Henderson's
Big Boston
Lettuce

HENDERSON'S Big Boston Lettuce

The Best Head Lettuce
on Earth. More Ex-
tensively Grown Than
Any Other Lettuce.



IT IS PRAISED BY ALL GROWERS

"While I am not in the habit of writing testimonials, I cannot refrain from telling you of the great success I had with Henderson's Big Boston Lettuce this season. I am only an amateur gardener, but owing to multiplicity of plants I got from the seedlings I was compelled to sell some of the head lettuce to keep it from wasting and I received 15c per head for it at the greengrocer's. Some of the heads measured 22 inches in circumference by 14 inches in height. FRED G. BUNNELL, Toms River, N. J. July 25, 1917.

"Lettuce grown from your Big Boston seed grew perfectly and as large as a cabbage." J. RYAN, Kansas City, Mo. Aug. 5, 1917.

"People around here had never seen such beautiful heads of Lettuce as we grew from your Big Boston." WILLIAM SCHMIDT, Kenosha, Wis. April 4, 1917.

"I am so well pleased with your Big Boston Lettuce that I am sending you another order." Mrs. W. H. VEEDER, Sandwich, Mass. March 26, 1917.

"I planted some of your Big Boston Lettuce seed in the early Spring, and have never before seen such wonderful heads of fine crisp lettuce."

Miss HELEN G. STINLER, Croton-on-Hudson, N. Y.

"I plant Henderson's Big Boston Lettuce seed every year. It never disappoints."

Mrs. MARY P. JONES, Wall St., Kingston, N. Y.

"I raised a very excellent garden with your seeds last year. Especially I wish to praise Henderson's Big Boston Lettuce. I had very good lettuce, even in the hottest weather."

E. N. MORRISON, Garfield St., Kansas City, Kans.

"I have never before tasted such wonderful head lettuce as mine grown from Henderson's Big Boston seed. All my friends say they never tasted anything quite so tender and crisp."

Miss S. McKUSICK, Stillwater, Minn.

HENDERSON'S

Big Boston Lettuce

A GRAND, LARGE, CABBAGE LETTUCE

Big, Compact, Tender and Crisp, Creamy-White Heads

This grand variety, introduced into cultivation by us several years ago, has proved to be most valuable, 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 blanched leaves, crisp, tender and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. 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., 2c. oz., 75c. 1/4 lb., \$2.50 lb.

We deliver Free in U. S. by Parcel Post or Express, at our option Vegetable and Flower Seeds

by the pkt., oz. and quarter lb. See full details on page 1.

HENDERSON'S
 "Succession"²⁹
 Collection of Four
 SUPERIOR HEAD
 LETTUCES

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 40.
- Salamander for Second Early.
Described on Page 33.
- New York for Main Summer Crop.
Described on Page 33.
- Big Boston for Fall Crop.
Described on Page 36.

Price—the Collection: 1 packet each of the above 4 Superior Head Lettuces for 30c.

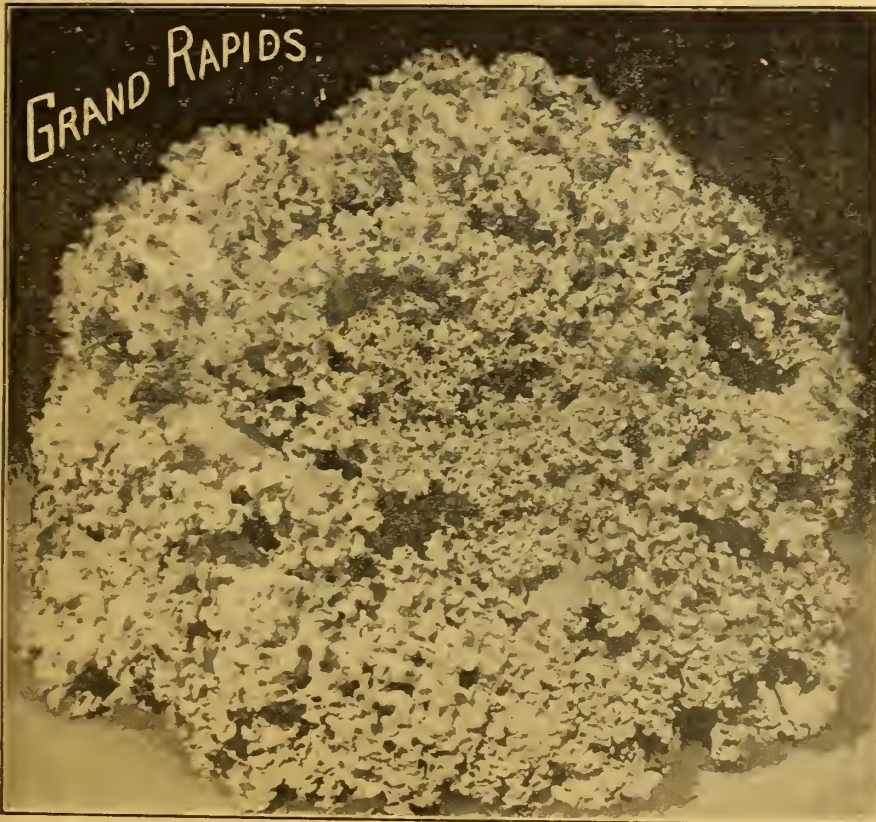
"Your Romaine Lettuce, Trianon, beats out the weeds and grows well on a clay soil. It is all eatable."
 E. H. STEWART,
 Silver Creek, N. Y.

"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
 "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. ¼ lb., \$2.50 lb.



HENDERSON'S
 GRAND RAPIDS
 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. ¼ lb., \$2.50 lb.

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

HENDERSON'S New York Lettuce

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, 10c. pkt., 30c. oz., 85c. $\frac{1}{4}$ lb., \$3.00 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 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., \$2.50 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 Girt, 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

HENDERSON'S

"Succession"

Collection of Four
SUPERIOR HEAD
LETTUCES

Each Being of the
FINEST QUALITY

From these may be grown
the best Lettuce possible, con-
tinuously from early spring to
late fall. Sow at intervals as
given in our cultural pamphlet.

Mignonette for Extra Early.

Described on page 40.

Salamander for Second Early.

Described on page 38.

New York for Main Summer

Crop. Described on page 38.

Big Boston for Fall Crop.

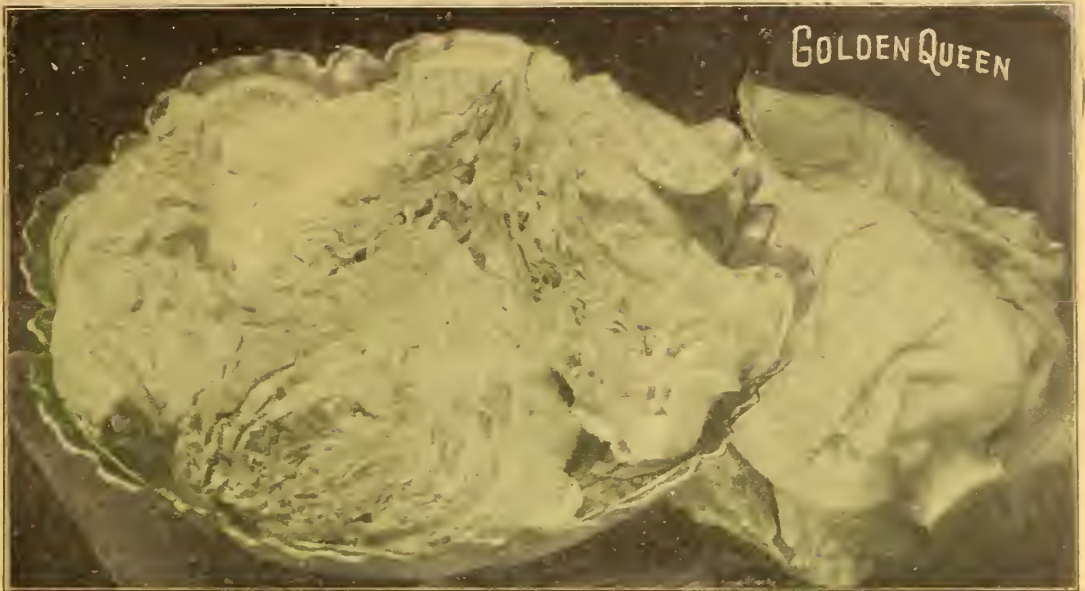
Described on page 36.

Price—the Collection—1 pkt.

each of the above 4 Superior

Head Lettuces for 30c.

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 un-
dertake to ship them.



GOLDEN QUEEN LETTUCE

A Splendid First Early Head Lettuce

A very desirable, first early variety, of a pleasing golden-
yellow color, and second to none for forcing. At first glance
it seems to be of medium size, but it forms all solid heads,
with little or no waste, so that there is really more to it
than in many Lettuces double the size. It is very crisp,
tender and juicy. We recommend it highly. (See engraving.)
Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

"Golden Queen far surpasses all other lettuce in our climate. Grown in the
open garden it becomes blanched and tender with those delicious hearts like
greenhouse forced lettuce."

F. L. MERRIAM, Lyons Falls, N. Y.

MAY KING LETTUCE

Good for First Outdoor Planting

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

The heads are of a medium size and very compact in form,
being very tightly wrapped. The outer leaves are light
tender green in color with the edges slightly tinged with
reddish brown. The hearts are creamy yellow in color,
very tender and crisp, and of excellent flavor.

May King is a sure header and is bound to give great
satisfaction.

Price, 10c. pkt., 25c. oz., 75c. ¼ lb.)

HENDERSON'S NEW
UNRIVALED
LETTUCE

SUCCEEDS AT ALL
SEASONS

EARLY, TENDER, CRISP
AND BUTTERY

This is a new variety, and has
proved to be a very valuable ac-
quisition 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 ap-
pearance and in the size of the
head. Henderson's Unrivalled
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. It has a pleasing but-
tery appearance, and we highly
recommend this sort, feeling con-
fident that it will become a prime
favorite. (See engraving.) Price
10c. pkt., 25c. oz., 75c. ¼ lb.,
\$2.50 lb.



HENDERSON'S UNRIVALED
LETTUCE

Send Your Seed Orders in January or February. The Demand for Seeds Will Exceed the Supply This Year

Henderson's Mignonette Lettuce

A DELICIOUS FIRST EARLY. ONCE TASTED ALWAYS WANTED

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 as—well, Mignonette Lettuce. 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., 25c. oz., 75c. ¼ lb.
\$2.50 lb.

WORDS OF PRAISE FOR HENDERSON'S MIGNONETTE

"The Mignonette Lettuce is by far the best and most tender of all the lettuce."

—Mrs. CHAS. A. CUFFEL,

Doylestown, Pa.

"We think the Mignonette Lettuce the best we have ever grown."

—Mrs. W. T. McELROY,

Springfield, Ky.

"We tried your Mignonette Lettuce and it is the best we ever had. We had heads as large as a small cabbage and so tender."

—Miss FRIEDA RIES,

Evansville, Ind.

"I want you to send me two packages of your Mignonette Head Lettuce for I think it is the best in the world."

—Mr. I. E. McCLOUD,

Williamsport, Ind.

"No Corn takes the place of your Country Gentleman and no Lettuce beats the Mignonette."

—Mr. JOHN E. ANDERSON,

Holly Springs, Miss.

"We have had Mignonette Lettuce all summer and think it is the best we ever ate."

—Mrs. GUS KELLEY,

West Harwich,

Mass.

"Henderson's Mignonette Lettuce seed I received from you in the spring produced fine, crisp, tender heads."

—EDWARD DILLINGER,
1606 Walz St., Pittsburgh, Pa.



HENDERSON'S Mammoth Black Seeded Butter Lettuce

Forms Enormous Hard Heads
Tender, Sweet and Crisp

The strain we offer of this standard sort may be depended upon to give great satisfaction to all lovers of Lettuce.

It is well adapted for growing under hot weather conditions, and produces large, solid heads of excellent quality, tender, crisp and buttery, with but few outside leaves.

It is extensively used as an outdoor variety as well as for frame culture, and it has been proved time and again that even under adverse conditions

Henderson's Mammoth Black Seeded Butter Lettuce, will produce a satisfactory crop.

It is a mid-season variety, and should be planted for succession to the earlier sorts. (See engraving.)

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

"Your Black Seeded Lettuce is the grandest lettuce for an amateur gardener that I have ever seen. The neighbors were simply raving about it. It is the most tender and delicious lettuce I ever tasted."

—Mrs. M. SILVA,
Jamaica, N.Y.



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.

ORDER EARLY—Be ready to plant when the ground is ready, and gather EARLY CROPS

COLE'S EARLY WATERMELON

NORTH rivals SOUTH with COLE'S EARLY

PRODUCES LUSCIOUS MELONS
WHERE NONE GREW BEFORE
SUREST IN CROP PRODUCTION

QUALITY EQUAL TO THE BEST

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. ¼ lb., \$2.00 lb.

"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.

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

V. M. BROWN, East Moravia, Pa.



Henderson's SUPERIOR MUSHROOM SPAWN

The white thread-like substance seen permeating the brick or tablet in which Mushroom Spawn is sold is called Mycelium. The edible part of the Mushroom is analogous to the flower in other plants. The spawn as sold is in a dormant condition, growth being suspended by withholding moisture. The task for the grower is to cause it to revive and resume growth. This is accomplished by placing the spawn in prepared beds of fresh horse manure and soil, which may be made in a shed, cellar, or under greenhouse benches. Next to proper preparation the most important thing is to maintain a uniform and moist air temperature of 50 to 60 degrees. Full directions given in pamphlet, free if asked for.

"I bought some Mushroom Spawn, American Pure 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 Pure Culture Mushroom 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 Pure 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.

American Pure Culture Mushroom Spawn

Recent discoveries in the production of Mushroom Spawn have enabled us to offer cultures taken only from selected specimens, thus extending the work of selection to this delicious vegetable. It is now possible to reproduce Mushrooms showing superiority in size, color and shape. The value of such selection is already apparent, for we are now able to offer a pure culture spawn that will produce Mushrooms, uniform in shape, even in size, and of a constant creamy-white color. American Pure Culture Spawn is sold in flat bricks about 1½ inches thick, weighing about 1¼ pounds. One brick may be broken into nine pieces, which, set 12 inches apart, will spawn an area of 9 square feet. (See engraving.) Price per brick, 30c.; 10 bricks, \$2.75; 100 bricks, \$25.00. Purchaser paying carriage.

OKRA or GUMBO

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 5c., pkt., 15c. oz., 50c ¼ lb., \$1.50 lb.



White Velvet Okra

AMERICAN PURE CULTURE MUSHROOMS

"I purchased American Pure Culture Mushroom from you on March 1st, and picked the Mushrooms in the above photo 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 2x8 feet."

J. A. COOK, Marshalltown, Iowa.

OUR LEAFLET "MUSHROOM CULTURE" THOROUGHLY UP-TO-DATE FREE TO CUSTOMERS ON APPLICATION



Henderson's "Thoroughbred" Rocky Ford Musk Melon

Some years ago a number of enterprising growers conceived the idea of growing Musk Melons for the Eastern markets in the region of Rocky Ford, Colo., using the variety Netted Gem. Their success was complete, for they have not only supplied the East with particularly good Melons just as the local supply declined but have so improved the original that the strain has been named "Rocky Ford,"

The newer type is more rounded, the rib less prominent, and the outer surface of the fruit 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 Rocky Ford, often to the exclusion of other varieties. Price, 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb. (See engraving.)

"I have grown Henderson's Thoroughbred Rocky Ford Musk Melon seeds and raised the most delicious Melons I ever tasted."

CHARLES G. DE HUFF, Lebanon, Pa.

HENDERSON'S Sweetmeat Musk Melon

This Melon Has Phenomenally Thick Flesh, Remarkable Beauty of Netting, and Delicate Lasting Flavor.

The most exacting will be satisfied by the delicious quality of Sweetmeat Musk Melon, while its appearance exhibits all the refinement of form, color, and netting so necessary to a good Melon.

In appearance it is very similar to the rounder types of Rocky Ford. The netting is bold and well defined, which adds greatly to its appearance. The general color is soft russet-green. The ribs are faintly lined with a lighter shade and slightly depressed, giving an even surface to the fruit, which greatly enhances its appearance. It is about 5 inches in diameter, weighing about $2\frac{1}{4}$ lbs.

The shape is round, somewhat flattened. Its remarkably deep flesh, combined with the smallest possible seed cavity, give it the maximum of luscious flesh of fine texture. This merges into a pleasing salmon shade at the inner edge, and it possesses all the luscious flavor of the very best varieties. (See engraving). Price, 10c. pkt., 3 pkts. for 25c., 50c. oz., \$1.50 $\frac{1}{4}$ lb.

"I wish to express the pleasure and satisfaction I got, in following the directions of your leaflet for sowing Melons on sod. Last year was the first in which we had a beautiful supply of most luscious fruit."

MYRON S. TELLER, Kingston, N. Y.



HENDERSON'S

Early Hackensack Musk Melon

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. Price, 10c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.

"I have been using Henderson's Early Hackensack Musk Melons for the past four years and have had very good results. The flavor is fine."

JOHN H. CALDWELL, Newburgh, N. Y.

"Melons are my hobby and I have tested for many years all the kinds sold in this country and also many European varieties. I find Henderson's Melting Sugar one of the very best in quality."

L. W. GOODELL, Dwight, Mass.

"I wish to say that Henderson's Melting Sugar Musk is the best melon I have eaten."

WILLIAM M. HUNT, La Jolla, Cal.

"I had one vine of Melting Sugar Musk Melon that gave me a second crop."

EDWARD C. SHERMAN, Moriches, L. I.

HENDERSON'S

Melting Sugar Musk Melon

A boon to those who esteem quality primarily in a Musk Melon. The fruits exhibit remarkable uniformity. They are 7 to 8 inches in length, and 4 to 5 inches in diameter. The netting is intricate and evenly distributed, which, contrasting with the rich olive-green ground color of the skin, produces a pleasing harmony in color. The ribs are shallow, and at maturity develop a lighter shade of green.

It is extremely prolific, and constantly so, and may be relied on to produce a satisfactory crop under normal conditions.

The flesh, while quite firm, has the pleasing quality of losing substance when eaten, so aptly described as melting. The flesh is so deep that the seed cavity is reduced to the smallest possible space; it is of a pleasing rich green color, fading to a well defined salmon shade towards the center.

The quality is superb. It is not merely sweet, but possesses that rich aromatic flavor known only in the best sorts. Price, 10c. pkt., 30c. oz., \$1.00 1/4 lb.

"Henderson's Melting Sugar Musk Melon is such a good one I must tell you about it. It measured 15x19 inches, and when cut we found 1 1/2 inches of solid heart, the sweetest we ever tasted. It is perfectly delicious and it cannot be beaten."

A. N. ENOS, Centralia, Wash.

The "Henderson" Bush Musk Melon

SHORT, VIGOROUS VINES. THE GEM OF THE SMALL GARDEN. A BUSH JENNY LIND.

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.

It delights in a rich, preferably sandy, well manured soil, and responds favorably to frequent applications of water during drought. (See engraving.) Price, 10c. pkt., 3 pkts. for 25c., 50c. oz., \$1.50 1/4 lb.

"I have the people wild about the melons I grew from the 'Henderson' Bush Musk Melon. They are certainly a sight to see. In one bunch there are six piled up in a heap. They are thick all over the ground, and the vines are healthy and full of blossoms and if we get some rain there will be a great yield."

DUBOIS BRINCKERHOFF,

August 18th. Beacon, N. Y.

"I have grown Henderson's Bush Musk Melon for three years, and do not think it can be beaten. It is of vigorous growth, very productive, and excellent for table use."

Sept. 25th.

EDGAR F. HURFF, Mullica Hill, N. J.

"Henderson's Bush Musk Melons are very fine. The drought killed all my vine Musk Melons, but I did not lose a single one of the Bush variety. They averaged nine fruits to a hill of two and three plants. The quality cannot be beaten, there are none sweeter, and the plants are healthy and vigorous. I suggest that you emphasize their drought-resisting qualities, which are great."

LEO ZIETEN, Weimar, Texas.

"I think your Bush Musk Melons are great. I grew them last summer, and although there was not a drop of rain for 52 days during the growing season, they matured some fine Melons about 5 inches across, deliciously sweet-flavored."

GEORGE SIDAY, Sylvania, Ga.

"It may interest you to know that the Henderson Bush Musk Melon does excellently well in this part of the country. They proved superior to the Rocky Ford in my garden."

E. W. BROWN, De Land, Fla.

For complete list of Musk Melons see pages 66 and 67



MAIL YOUR ORDERS EARLY SAY IN JANUARY OR FEBRUARY. THERE IS A SHORTAGE IN MANY VARIETIES OF SEEDS, AND THE DEMAND WILL BE GREAT.

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 Connecticut product, long known as the Southport Globe Onions. They have been grown by the same families over a long period of years. One of our growers has supplied us with the same identical strains for over forty years.

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 affects 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

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.) (Connecticut grown seed.) Price, 10c. pkt., 40c. oz., 1.40 1/4 lb., \$5.00 lb.

Henderson's Southport Red Globe Onion

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.) (Connecticut grown seed.) Price, 10c. pkt., 30c. oz., \$1.00 1/4 lb., \$3.50 lb.

"We have the finest field of onions from your Southport Globe seed ever seen around here."
Mrs. ROBIN FORREST,
Pullman Mich.



Henderson's Connecticut Grown Seed

Notwithstanding the fact that seed of the Southport Globe Onions is largely grown in California and sold at a lower price, we do not use it, as the crops grown from that seed are uniformly inferior in color, form and size. Not only in the U. S. but throughout the world our Connecticut grown Southport Globe Onions are acknowledged superior to any. Many of the most exacting specialists in Europe send to us annually for these stocks, frankly conceding their superiority.

Henderson's Southport Yellow Globe Onion

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.) (Connecticut grown seed.) Price, 10c. pkt., 35c. oz., 1.20 1/4 lb., \$4.50 lb.

"The seeds I ordered in 1916 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."

Jan. 25, 1917.

NEAL H. WARREN,
Flintville, Tenn.

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

March 10, 1917.

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

"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.

Henderson's Superior Onion Sets

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
White Portugal Onion Sets.	\$0.40	\$1.50	\$2.75
Red Wethersfield Onion Sets..	.30	1.10	2.00
Yellow Globe Danvers Onion Sets. ....	.30	1.10	2.00

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

HENDERSON'S SUPERIOR
Yellow Globe Danvers
 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, 5c. pkt., 30c. oz., \$1.00 ¼ lb., \$3.50 lb.



YELLOW GLOBE DANVERS



White Portugal or Silver
Skin Onion

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 "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season they may be used for pickles. Always, under all conditions, it is appetizing and wholesome. (See engraving.) Price, 10c. pkt., 40c. oz., \$1.40 ¼ lb., \$5.00 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. VORHEES, 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 feel 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.

HENDERSON'S SUPERIOR LARGE

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 generally considered less suitable for general favorite everywhere, and is preferred for private use. It shapes up very quickly during the growing season, equal to the best. The exterior color is dark glossy red, and the flesh is faintly tinged with the same from the best bulbs, and cannot be excelled (See engraving.)

Price, 5c. pkt., 30c. oz., 85c. ¼ lb., \$3.00 lb.

Our leaflet "How to Grow Onions for Home and Market" sent free on request.



The Famous Prizetaker Onion

MAGNIFICENT IN SIZE—DELIGHTFULLY MILD IN FLAVOR—A MATCHLESS KEEPER

SUCCEEDS IN ALL SECTIONS OF THE U. S.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere. It is 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 skilful 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., 40c. oz., \$1.40 ¼ lb., \$5.00 lb.

For instructions for growing Onions, see our pamphlet "GARDEN CULTURE of ROOT CROPS." Sent free if asked for.

WORDS OF PRAISE FOR PRIZETAKER ONION

"Prizetaker Onions from your seed just beat everything in this neighborhood." March 9. J. L. JOHNSON, Joppa, Md.

"I raised four bushels of fine Onions from one ounce of your seed on the Green Mountains, and it was wet and rainy all summer." April 14. BELLE C. HOSLEY, Simonsville, Va.

"I advise you that I had splendid success with your Prizetaker Onion." June 14. ALEX. W. BALL, Texarkana, Tex.

"I had a Prizetaker Onion last year from seed sown in the fall that weighed 2 pounds, 1 ounce. My Onions took first prize at the fair." J. B. RUPLE, Rifle Gardens & Greenhouses, Rifle, Colo.

"Just a line in regard to the quality of your seeds. Last season I raised some of your Prizetaker Onion Seed. The onion when full grown was the largest and finest flavored onion I have ever known." Mr. ARTHUR T. BUTLER, 234 River Ave., Patchogue, L. I.

"We have the finest field of Prizetaker Onions around here from your seeds." Mrs. ROBIN FORREST, Pullman, Mich.

"The Prizetaker is the best Onion I ever saw. It takes the prize at all of the Fairs." MONTGOMERY MILLER, Lancaster, Wis.

"Last year I raised eight bushels of fine Prizetaker Onions on twelve rows of twenty-five feet. They were a pretty sight in the rows." F. H. YORKE, M.D., Foosland, Ill.

"The Prizetaker and Yellow Globe Danvers Onions I grew from your seed took first prize at Conner County Fair." Mrs. THOMAS JUDGE, Clarke Fork, Idaho.

"I had some Prizetaker Onions from the seed I bought from you last year at a contest on the 16th of March which took first prize." S. J. MORGAN, Alger, Ohio.

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.

"We grow over five acres of onions. Got some of the Ailsa Craig Onion seed from you last year, and had the most wonderful onions seen in this part of the world. They won the first prize at the Minnesota State Fair."

J. L. MACKINTOSH,
Horticulturist,
Minnesota State Prison,
Stillwater, Minn.

Jan. 7



BE PREPARED—Order Seeds in January or February. DON'T WAIT UNTIL YOU ARE READY TO PLANT

HENDERSON'S FAMOUS Prosperity Pea

The Earliest and Largest Highly Flavored Pea Grown May be on Your Table in the Latter Part of May

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. Some of our customers pick them as early as June 3d. Others have gathered Peas on May 26th, 55 days from the 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.

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 the Telephone and weeks earlier.

Continuous, careful selection, patiently practised from year to year, has enabled us to keep our stock free from the small podded vines that are common to all the large sorts, so that Prosperity is now better than ever. (See engraving.) Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.

"Your Prosperity Pea is certainly a wonder."

CHARLES M. MOADINGER, Flushing, N. Y.

"Your Prosperity Peas last year were covered with fine pods filled with delicious peas."

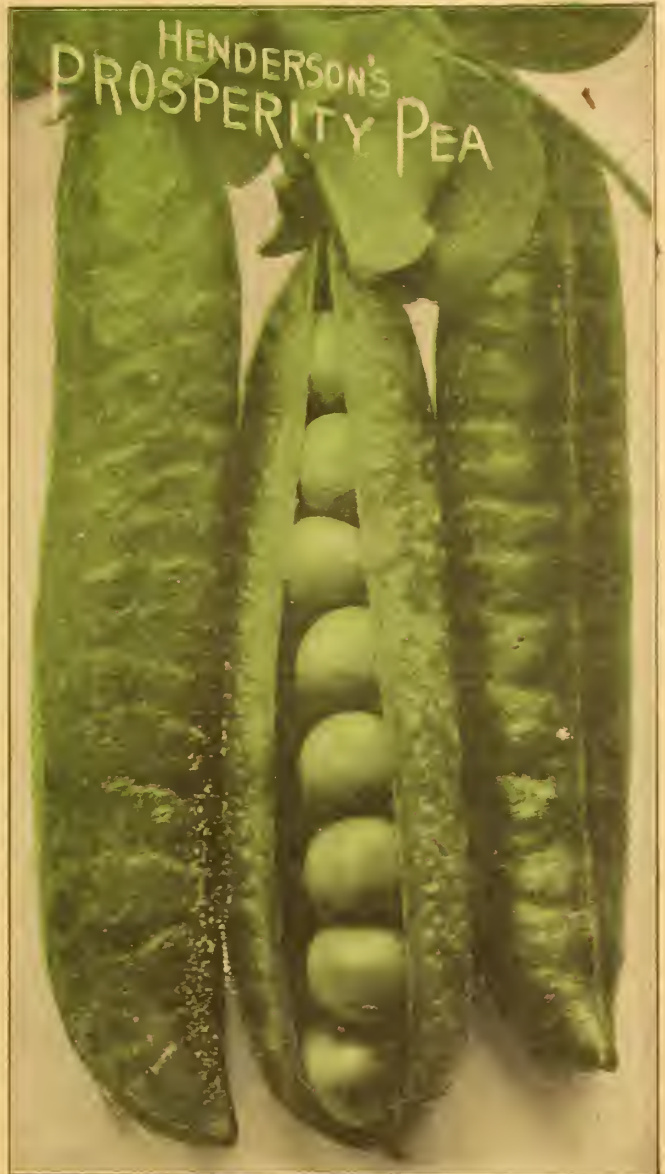
GEORGE H. LONGFORD, Salmon Arm, B. C.

"I have been perfectly delighted with your famous Prosperity Peas. It is just fun to pick such lovely peas and the yield is greater than from any other variety. We picked over 30 quarts from one short row and only 10 quarts from other kinds with same length rows."

Mrs. W. H. CRAWFORD, Stratford, Conn.

"The Prosperity Peas I purchased from you have been most successful."

Mrs. E. H. MOULD, S. Leavitt St., Chicago, Ill.



"From what I have seen I think Prosperity Pea is a wonder for sure. I shall have peas when others are thinking of it."
AUSTIN DENNING, Portsmouth, Ohio.

"I must tell you about my Prosperity Peas. They were planted in February during a warm spell. Then the ground froze, but by the 7th of April every pea had come through and by the 26th of May we had our first mess of green peas. Since then we have picked about 3½ bushels of them and the vines are still in blossom."

Mrs. J. H. MORELAND, Silver Spring, Md.

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 hardness enables it to be planted as soon as frost leaves the ground. (See engraving.) Price 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.

"This spring I purchased 6 bushels of Henderson's First-of-All Peas. They cover three acres of land and are simply wonderful. I have always had great success with these peas. At present they are a mass of blossoms and pods already set, and all I have counted contain seven peas."
BEULAH HICKMAN, Plainfield, N. J.

"I purchased Henderson's First-of-All Peas on Good Friday. I returned to my two-acre place and trenched for peas April 10th, planting next day two rows and next day two rows of four rods in length. I have never picked such full pea pods. There are twelve pods on a vine. My first picking was on the 4th of July."
S. K. WARREN, New Hartford, Conn.

"The First-of-All Peas I got from you this year are something wonderful in bearing and flavor."
Mrs. W. R. SHULER, Robisonia, Pa.

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

MAIL YOUR ORDER EARLY AND FACILITATE SEED DISTRIBUTION. THE DEMAND WILL BE IMMENSE, AND THERE IS A SHORTAGE OF SOME VARIETIES

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, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.

"I want to tell you that your Nott's Excelsior Peas are very wonderful. They taste sweeter and richer than any I have ever eaten before, and they are very productive."
Mrs. E. H. MORRIS, Terre Haute, Ind.

Heroine Pea Heavy Cropper, Large Curved Pods, Delicious Marrow Flavor

When in England, one is struck with the particularly rich flavor of the Peas grown there. In that temperate climate they acquire a flavor rarely attained under our less favorable conditions.

But "Heroine" is so constituted that it flourishes in our hot summers and retains its native flavor, so that with this variety one may rival the British product. We can give it no stronger recommendation.

It is 2½ feet high and bears an abundant crop of large, well-filled pods at the height of the season.

Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.

Juno Pea Ideal for Main Crop, Resists Heat Perfectly

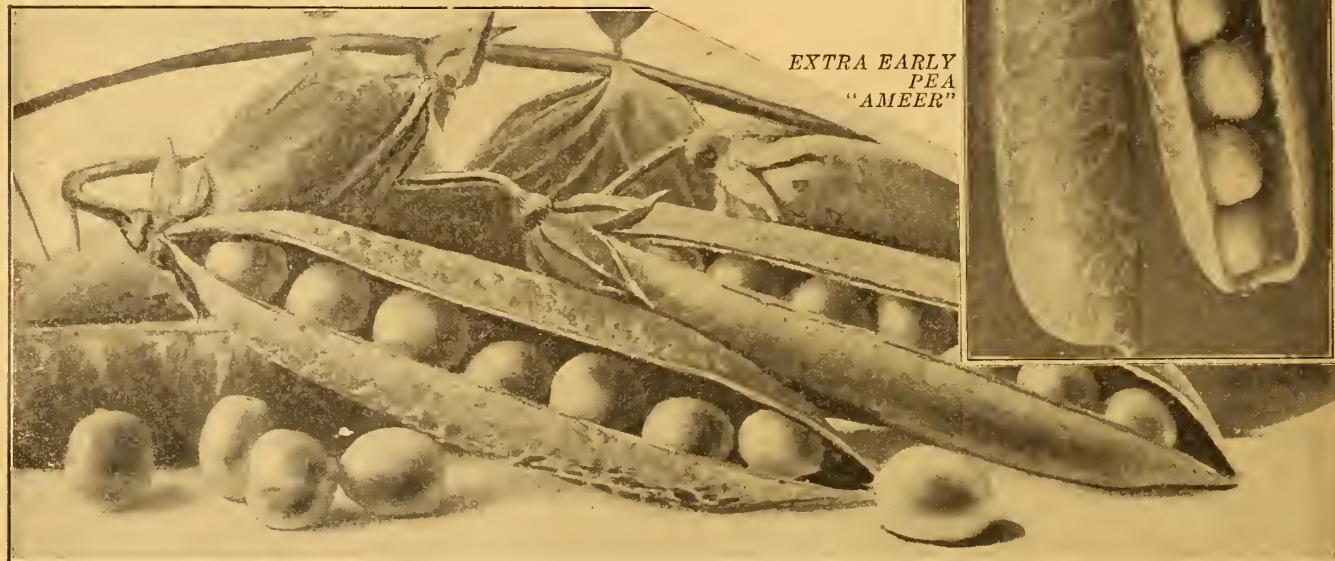
For strong, healthy vines, uniformity to type and reliability in cropping, Juno stands alone among the main crop sorts. The foliage is very dark green, a sure indication of vigor. The plant is 2½ feet high, heavily branched; so robust that it needs but little support, and so resistant to heat that it 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, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.

Alaska Pea Medium Height, Extra Early, Very Productive

Height, 2½ feet. A wonderfully early, smooth, blue Pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas. 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 4 qts., \$4.50 peck.

Ameer Pea An Extra Early Variety of Medium Height

This new variety—often called the "Mammoth Alaska"—is rapidly growing in favor among Market Gardeners, being planted on an extensive scale on many of the largest truck farms. It resembles Alaska, the vine being more vigorous, a little taller or about 3 feet in height, and the pods and peas are fully one-third larger. It is a heavy producer of handsome dark-green pods, containing from 5 to 7 large blue-green round peas of excellent quality. The crop ripens uniformly about three days later than Alaska. (See engraving.) Price, 10c. pkt., 35c. pt., 60c. qt., \$2.30 for 4 qts., \$4.50 peck.



Our Leaflet "THE CULTIVATION OF PEAS" Giving Full Instructions For Growers Sent Free If Asked For

TELEPHONE PEA

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. (See engraving.) Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.

"When it comes to growing garden peas Supervisor J. W. Swenson of the P. R. R., Georgetown, Del., takes the prize. He showed us a lot on Monday which measured over four inches in length and seven-eighths of an inch wide, each pod containing from eight to ten peas. Mr. Swenson said they are known as Henderson's Telephone Peas and that his vines are very full."

THOMAS LAXTON PEA

An extra early wrinkled "marrow" of excellent quality, and a valuable addition to the very early varieties. It is 3 feet high, and somewhat more vigorous in habit than Prosperity. The pods are medium to large, blunt ended and filled to the tip with large Peas of true, rich, "marrow" flavor. Its strong vine and heavy cropping character make it very suitable for an early crop in the private garden. It may be used to great advantage as an immediate successor to Prosperity. If sown together, Thomas Laxton will be in full production just as the crop of Prosperity is diminishing. Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.

ADVANCER PEA

Wonderfully Prolific, Exceptionally Good Flavor

Many claim that Advancer is equal in flavor to Champion of England; indeed it is sometimes named Dwarf-Champion. The plant is 2½ feet high, extremely vigorous and is noted particularly for the enormous number of pods produced on each vine—no variety excels it in this respect. The pods are small, but the Peas so densely packed therein that the yield per plant exceeds that of many of the larger podded sorts. It is one of the few English varieties that has become perfectly adapted to American conditions. Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.

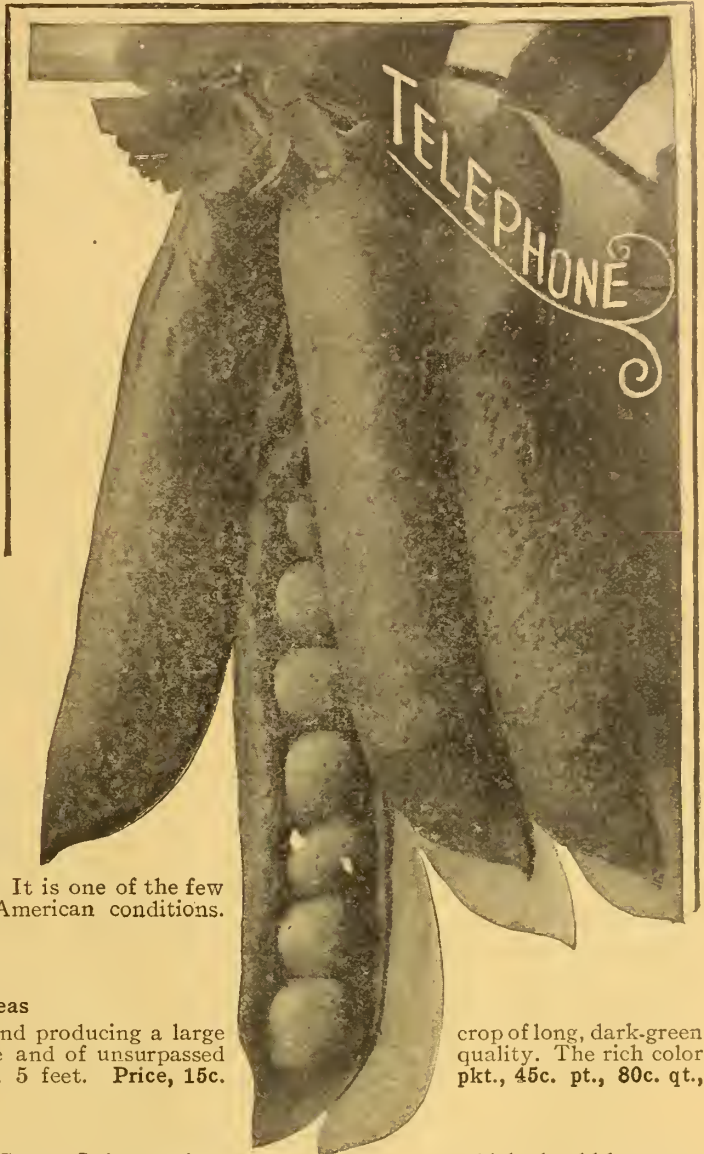
ALDERMAN PEA

Enormous Pods Filled with Perfect Peas

One of the best main crop varieties, extremely vigorous and producing a large pods packed with green wrinkled Peas of the largest size and of unsurpassed and fine appearance is retained for several days. Height, 5 feet. Price, 15c. \$3.00 for 4 qts., \$5.50 peck.

PREMIUM GEM PEA

Premium Gem Pea is really an improved McLean's Little Gem. It is a variety 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 large peas of excellent flavor. The vine, attains a height of fifteen to eighteen inches and is of strong, luxuriant growth. The seed is green, wrinkled and sometimes rather flattened in shape. Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.



crop of long, dark-green quality. The rich color pkt., 45c. pt., 80c. qt.,

which should be grown

Henderson's Succession Collection 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 47
- Thomas Laxton, for early.....see above
- Heroine, for midseason.....see page 48
- Telephone, for main crop.....see above

OF 4 BEST DWARF PEAS

Comprises the following:

- Notts Excelsior, for extra early.....see page 48
- Premium Gem, for early.....see above
- Advancer, for midseason.....see above
- Juno, for main crop.....see page 48

PRICES (state whether Tall or Dwarf is wanted)

- 1 pkt. each of 4 sorts, enough for 50 feet of drill, delivered free in U. S.....\$0.50
- 1 pt. each of 4 sorts, enough for 200 feet of drill, buyer paying transit.....1.60
- 1 qt. each of 4 sorts, enough for 400 feet of drill, buyer paying transit.....3.00

Purchaser Pays Transportation on Peas, Beans and Corn in Pints or Over. If wanted by Parcel Post, see Zone Rates on Page 1. Postal Weight of Peas 1 Lb. per Pint.



"I send you herewith a photo of Henderson's American Champion Peas grown by me this season. The vines were six feet high and loaded with enormous pods."
W. B. CHANT,
Port Jervis, N. Y.

"Enclosed find snapshot of Henderson's Champion of England Peas grown by me at the General Hospital garden last season. The vines were over six feet high and loaded with pods full of richly flavored peas."
GEO. W. MORREY
Golden,
B. C.



Champion of England Pea

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 5 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. (See engraving.) Price, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.

"We have had very satisfactory results from your seed and especially the Champion of England Peas." J. B. SHAPLEIGH, St. Louis, Mo.

"I picked Champion of England Peas that I bought from you last year 7 feet from the ground. We had delicious peas until frost."

GEO. E. HOBBS, Stonybrook, Mass.

HENDERSON'S

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, 15c. pkt., 45c. pt., 80c. qt., \$3.00 for 4 qts., \$5.50 peck.

"Henderson's American Champion Peas are wonders in size and crop, and I sell them by the bushel right on the spot. Every vegetable grower around here says that no more productive crop was ever raised in this section. I am very thankful for the good seeds you sold me. They have broken the record in this section. I am picking them this week (June 16th).

CAMILLE WEYN,
Chester, Orange Co., N. Y.



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

Henderson's Emerald Parsley

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 Baby Bell Pepper

THE EARLIEST SWEET PEPPER GROWN
PERFECT FOR THE PRIVATE GARDEN

This really remarkable little Pepper is particularly well suited to the private garden, having several qualities which are ideal for that purpose. The plants are remarkably small and compact, so that they may be planted as close as one foot apart in the rows. It is extremely early, in fact, the earliest of all the sweet Peppers, yet the fruits are of good size, amply large enough for general use. They are borne in great profusion close to the center of the plant. The fruits are most attractive in appearance, the color is a brilliant, vivid, waxy scarlet, and the flavor is remarkably pleasing, delightfully piquant, and quite free from pungency. It bears a large crop, and so continuously that, if the early fruits are plucked and used when green, the plants will continue to yield bountifully, and produce a heavy crop of ripe fruits later in the season. It is also a little more rugged than many sorts, so that it will succeed in a less favorable soil than is ordinarily required, and is decidedly more resistant to unfavorable weather conditions. (See engraving.) Price, 15c. pkt., 4 pkts. 50c., \$1.00 oz.



HENDERSON'S EMERALD PARSLEY

Large Bell or Bull Nose Pepper

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.



Ruby King Pepper

One of the most popular large-fruited Peppers; bearing a liberal crop of large ruby-red fruits, 5 to 6 ins. long by 3 to 4 ins. in diam.; flesh exceedingly thick, sweet and mild. It is a favorite sort for use as salad, stuffing, etc. (See engraving.) Price, 10c. pkt., 75c. oz., \$2.50 $\frac{1}{4}$ lb.



Prices of Seed Potatoes are subject to market fluctuations and change without notice.

Sir Walter Raleigh Potato

Sir Walter Raleigh 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 remarkably good quality is greatly improved when properly 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. (See engraving.) Price, \$1.25 peck, \$4.50 bushel, \$9.00 sack of 165 pounds net weight. By express or freight at purchaser's expense.

Henderson's Early Puritan Potato

A valuable early sort, which produces a heavy crop of roundish-oval tubers of good average size. Both flesh and skin are white. The plant is strong and resists disease well. The flesh is of fine texture, and when cooked is dry, floury and full-flavored. Price, \$1.25 peck, \$4.50 bushel, \$9.00 sack of 165 pounds net weight. By express or freight at purchaser's expense.

Henderson's Late Puritan Potato

One of the best large Potatoes. The tubers are rather long, white and smooth skinned. The vines are of medium length, robust in habit and very healthy, which ensures great freedom from disease and a thoroughly ripened crop. It is a sure and safe cropper and one of the best keepers in cultivation. The flesh is pure white, mealy and perfect in texture and of particularly good quality. Price, \$1.25 peck, \$4.50 bushel, \$9.00 sack of 165 pounds net weight. By express or freight at purchaser's expense.

"The city editor stands a good chance to get a lot of potatoes free. He brought into the News office this morning some of Henderson's early potatoes measuring six inches long and several inches in diameter. He said if anybody brought in any as good they could have the whole lot, but if not as good then all would go to him. So far they are mounting up, and it looks as if a deserving newspaper man is going to get a lot of potatoes." J. C. HANSO N, Opdika, Ala.



IMPROVED Green Mountain Potato

A reliable medium late Potato which is rapidly increasing in popularity—in fact, in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well, and is not liable to scab or decay. Price, \$1.25 peck, \$4.50 bushel, \$9.00 sack of 165 pounds net weight. By express or freight at purchaser's expense.

"The Green Mountain Potatoes I bought from you two years ago gave far better results than Potatoes purchased from local dealers." J. THOMAS F. GARRISON, Fairton, N. J.
"We got over five bushels of fine Potatoes from one peck of your Green Mountain Potato Seed last season." W. J. MICKLETHWAITE, Yukon, West Fla.



THE HANDSOMEST POTATO GROWN

Uncle Sam Potato

PRODIGIOUS CROPPER
QUALITY PERFECT
WHITE, DRY and FLOURY

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. (See engraving.) Price, \$1.25 peck, \$4.50 bushel, \$9.00 sack of 165 pounds net. By express or freight at purchaser's expense.

"About fifteen years ago I bought the Uncle Sam seed potatoes from you, and have found them to be very good indeed."

"I was very much pleased with results from your potato seed last year."

C. M. GLAZER, Cuba, Mo.

THOMAS J. MACNAMARA, Hilliard, Fla.

Purchaser Pays Freight or Express Charges on Seed Potatoes and Assumes Risk from Freezing or Heating. A Sack Weighs 165 Lbs. Net.— $\frac{2}{3}$ Bushels.

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 crop 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, \$1.40 peck, \$5.00 bushel, \$10.00 sack of 165 pounds net weight. By express or freight at purchaser's expense.



"Henderson's Bovee Potatoes I planted this spring yielded more potatoes than any others raised around here. The Green Mountain Potatoes were also very good."

E. F. HELBLING,
 Fort Smith, Ark.
 July 19, 1917.

"Having had such splendid results from the last lot of your Early Bovee Potatoes, I have decided to plant them again this year."

Mrs. AGNES PATTERSON,
 Forest Lodge,
 Northville, Conn.
 April 2,



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, 1.25 peck, \$4.50 bushel, \$9.00 sack of 165 pounds net weight. By express or freight at purchaser's expense.

"Last year I wrote you about Potatoes, and you sent me Irish Cobbler. I am pleased to state that they were a great success."

LUCILLA SHERWOOD,
 Haverstraw, N. Y.

Early Crimson Giant Radish

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. Price, 10c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.

"The radishes grown from the seeds of Early Crimson Giant Radish purchased from you this season, are without exception the finest I ever raised."

J. CALVIN MEYER, Bellefonte, Pa.

"We are highly pleased with your White-Tipped Scarlet Turnip Radish. My gardener put some in at the same time as other radishes. To our surprise, last night he pulled some of them and found them perfectly formed, which we had not expected from the small tops we saw."

HARRY RAYMOND,
 High Point, N. C.



"We raised 18 barrels Potatoes from one barrel of, Henderson's Seed Potatoes. They were very large, and quite smooth, and some of them measured 8 1/2 inches long and weighed 2 pounds 5 1/4 ounces each. We were more than pleased."

GEORGE JUENGT & SONS,
 Croton Falls, N. Y.

SEND YOUR SEED ORDERS IN JANUARY OR FEBRUARY There is a shortage in many sorts and the demand will be greater than ever.



HENDERSON'S SELECTION OF The Best Small Round or Turnip Radishes

These small, round varieties are excellent for the private garden, and if grown as advised in our pamphlet will be tender, crisp, well flavored, and quite free from excessive pungency.

Sow thinly and when plants appear be sure they do not crowd each other. Do not allow Radishes to stand long before pulling as they become pithy quickly after maturity.

WHITE-TIPPED EARLY SCARLET TURNIP RADISH. 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, 5c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.50 lb.

RAPID FORCING RADISH. Small round, bright scarlet, with white tip; grows quickly, and is grand for forcing; tops very small. Price, 5c. pkt., 15c. oz., 55c. $\frac{1}{4}$ lb., \$2.00 lb.

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. Price, 5c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.50 lb.

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. Price, 5c. pkt., 15c. oz., 45c. $\frac{1}{4}$ lb., \$1.50 lb.

THE COLLECTION OF Four Early Round Radishes

Turnip. We urge the purchase of this collection; it assures a pleasing contrast of color for 50c. $\frac{1}{4}$ lb. each for \$1.75

This comprises the four varieties offered above, viz.: White-Tipped Early Scarlet Turnip, Rapid Forcing, Early Round Dark Red and Early Scarlet on the table. Price, 1 pkt. each for 15c. 1 oz. each

Henderson's Rocket Radishes

A dish composed of these two Rockets presents a most attractive appearance when prepared for the table, and we advise everyone to grow some of each. In addition to their bright appearance, they are among the earliest varieties grown, and they mature at exactly the same time. 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. Price, 1 pkt. each for 15c. 1 oz. each for 35c. $\frac{1}{4}$ lb. each for \$1.10

WHITE-TIPPED ROCKET RADISH. This is the ideal first early Radish. The color is deep rose, tipped white at the base. The flavor is deliciously mild. (See engraving.) Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

RED ROCKET RADISH. 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. (See engraving.) Price, 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

FOR OTHER VARIETIES OF RADISH SEE PAGE 70



Our New Booklet, "GARDEN CULTURE OF ROOT CROPS," gives full instructions for growing Radishes Sent free if asked for.

For other varieties, see page 71



HENDERSON'S
Thick-Leaved Spinach

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, 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.

HENDERSON'S
Long Season Spinach

Spinach sown in the late spring and summer has a most aggravating habit of going to seed just when it should be ready for use. Henderson's Long Season grows more slowly than others, but after attaining its growth will stay in that condition for a much longer time, so that with this variety there is nothing to hinder anyone from enjoying this delicious vegetable during the entire season. This peculiar quality makes it ideal for a summer crop, a season in which most varieties suffer severely, but it is also extremely hardy. Sown in September and carried through the winter with slight protection, it will give a good supply early in spring. The plant is small, with lustrous green leaves, which are short, broad, very thick, and of so great substance that they lose less bulk in cooking than any other. The leaf stems are very short, which so greatly reduces the size of the plant that it forms a compact, dense rosette, perfect in color and substance, and unequalled in flavor. It occupies less room than any other sort. (See engraving.)

Price, 5c. pkt., 15c. oz., 45c. ¼ lb., \$1.50 lb.

"We picked Henderson's Long Season Spinach that was the nicest we ever had, and the best flavored. All the seeds we received are growing beautifully."

Mrs. W. D. BOOS, High St., Newton, N. J.

"Our family agrees that we never ate such fine Spinach as Henderson's Long Season variety. We had a succession of crops."

Dr. CHAS. A. BARNARD, Centerdale, R. I.



NORFOLK

Savoy-Leaved Spinach

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. (See engraving.) Price, 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.

ROUND-LEAVED OR Dutch Spinach

One of the oldest and best-known sorts for the early spring crop. It may be sown at intervals during April, from which very satisfactory crops may be had quite early in the season. It succeeds equally well as a fall crop, for which purpose it is sown during the first two weeks in August. The plants are very compact, the leaves thick and very tender. Price, 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.



HENDERSON'S
LONG SEASON SPINACH



Swiss Chard Beet

THE CUT AND COME AGAIN VEGETABLE

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. The outer leaves should either be cut close to the base of the plant or pulled off while still young in an outward and downward direction. It is held in great esteem by all Europeans, and is rapidly becoming popular in America. It is cooked and eaten the same as Spinach, and may be picked continuously from June until frost, because as the leaves are cut off other shoots are rapidly put forth.

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, 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb..

Lucullus Crumpled Leaved Swiss Chard Beet

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.

This variety will probably be highly esteemed by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety. Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

"The varieties of Swiss Chard I planted were grand last year. I never saw any so nice before."

Mrs. JOHN BONI,
Gunnison, Colo.

MAMMOTH BUSH SUMMER Crookneck Squash

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., 75c. ¼ lb., \$2.50 lb.



MAMMOTH SANDWICH ISLAND SALSIFY OR OYSTER PLANT

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., 2c. oz., 75c. ¼ lb., \$2.50 lb.

HENDERSON'S LONG ISLAND

White Bush Squash

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., 75c. ¼ lb., \$2.50 lb.



MAMMOTH BUSH
SUMMER CROOKNECK

"We raised sixty-two Squash from seven hills and they were in the poorest part of the garden."

Mrs. W. F. DENT, Elmira, N. Y.



Henderson's Delicata Squash

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

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., 30c. oz., 85c. $\frac{1}{4}$ lb., \$3.00 lb.

Large Warty Hubbard Squash

Grow Warty Hubbard and Keep the Best Till Last

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., 75c. $\frac{1}{4}$ lb., \$2.50 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, Va.

"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

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, 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.



"Henderson's Delicata Squash are delicious and the Hubbard is a good old standby."
Mrs. A. A. DEVOR, Amo, 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. REIMENSNYDER, Trinity Lutheran Church, Milton, Pa.

"The Delicata Squash I got from you last season were very fine. I am very fond of squash, and I still have some in the cellar keeping fine."
DU BOIS BRINCKERHOFF, Beacon, N. Y.

"A neighbor of mine, who tasted Delicata Squash I raised, had his gardener remove the hills of other varieties to make room for Delicata."
MYRON S. TELLER, Kingston, N. Y.

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



LIVING-STON'S **Globe Tomato**

A Large Globe-Shaped Early Variety

A very popular variety with market gardeners, especially in the South. The short-jointed vines are vigorous and very productive. The tomatoes mature a little earlier than most main crop varieties. The fruit is borne in clusters, average large, though a little uneven in size and are nearly round or globe-shaped. Some a little elongated. They are smooth—ripen up thoroughly when they are of a glossy purplish rose color; flesh firm, has few seeds, and is of mild flavor. A good keeper and shipper. (See engraving.) Price, 10c. pkt., 40c. oz., \$1.40 ¼ lb., \$5.00 lb.

Stone Tomato

Large, Regularly Shaped Fruit,
Flesh Firm. Skin Scarlet
A Good Shipper

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, 5c. pkt., 35c. oz., \$1.25 ¼ lb., \$4.50 lb.

"Your Tomato (Stone) is all you claim for it and more. It is large, very prolific and has all the good qualities of a first class Tomato. It ripens evenly from top to stem."

JOSEPH FITZGERALD,
Asylum, Miss.



EARLY

Freedom Tomato

The Best Second Early Tomato in Existence

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. (See engraving.) Price, 10c. pkt., 45c. oz., \$1.60 ¼ lb., \$6.00 lb.

"We are much in love with Early Freedom Tomatoes. They are as meaty as the large varieties and the yield is wonderful."
M. J. CHAPMAN,
Battle Creek, Mich.

"My Early Freedom Tomatoes are growing wonderfully well, they are filled with fruit."
A. B. LEES,
Madison, Conn.

"I grew your Early Freedom Tomatoes last year, and they sure were a wonder to my neighbors."
G. F. HARRISON,
Gallatin, Mo.

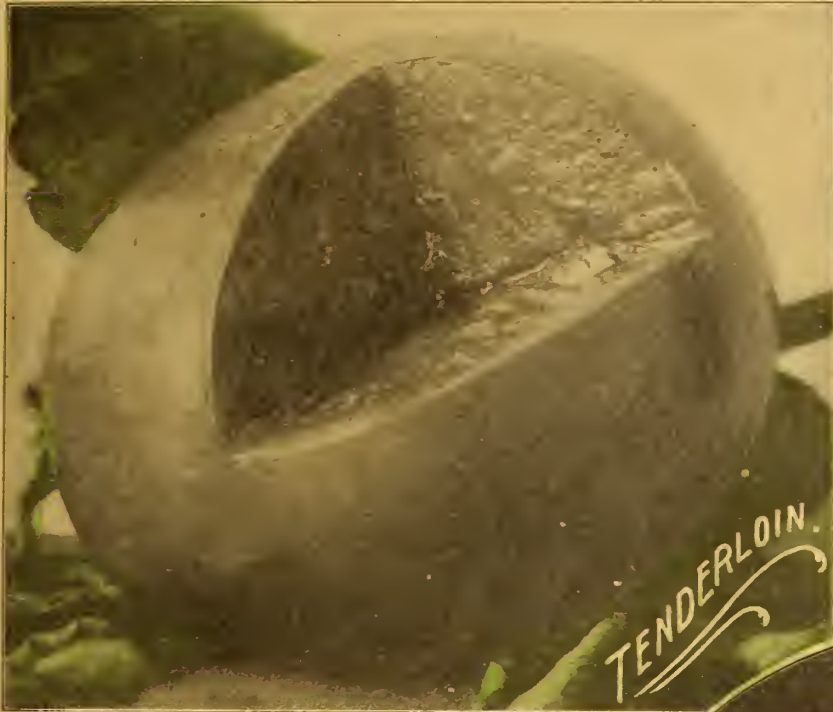
Henderson's Tenderloin Tomato

This variety is greatly esteemed by our customers on account of its remarkable solidity of flesh, its delicious flavor, and phenomenal cropping ability.

The vine is very robust, and of strong branching character, enabling it to produce and sustain a prodigious quantity of fruit, which is borne in clusters all over the vine. The individual fruits are quite large, almost round, very smooth and even in shape, and without any depression at the stem end, a common fault with many large-fruited sorts. The outer color is brilliant purplish-red, which extends clear to the stem. It is more solid, and heavier than any sort of equal size. No variety excels it in color of flesh; its rich blood-crimson permeates the heart of every fruit. (See engraving.) Price, 10c. pkt., \$1.10 oz., \$4.00 ¼ lb.

"In the writer's experience of ten years, which covers every Tomato listed by every seedsman of any prominence, I find that Henderson's Tenderloin Tomato is for slicing and home use the best of all. There is nothing that compares with it in my opinion. If I had to choose but one Tomato I would be the Tenderloin."

P. M. BUCKINGHAM, Barnwell, S. C.



Earliana Tomato THE EARLIEST TOMATO OF ALL

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., 45c. oz., \$1.60 ¼ lb., \$6.00 lb.

"I want to praise your Earliana Tomato. I have raised them for ten years, last year on a stiff clay, and they succeeded finely."

Rev. D. C. SHALLIS, Tuscola, Mich.

Table Turnips

Turnips are easy to grow, but rarely do well in summer. The spring crop must be sown in this section before April 15th, so that it will mature before June 10th. Early turnips should be used when quite young in order to be tender. If they remain in the ground too long, they are liable to be both woody and strong flavored. 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.

EARLY RED TOP Strap Leaved Turnip

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 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.



"Garden Culture of Root Crops," a New Booklet, sent free if requested.

MAIL YOUR ORDERS EARLY, say in January or February.

There is a shortage in many varieties of seeds, and the demand will be heavy.

HENDERSON'S
SELECTED TABLE TURNIPS—Cont.

Golden Ball or "ORANGE JELLY" TURNIP

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, 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.



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

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, 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 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, May 10th. 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, Cheshire, Conn.

GOLDEN BALL TURNIP



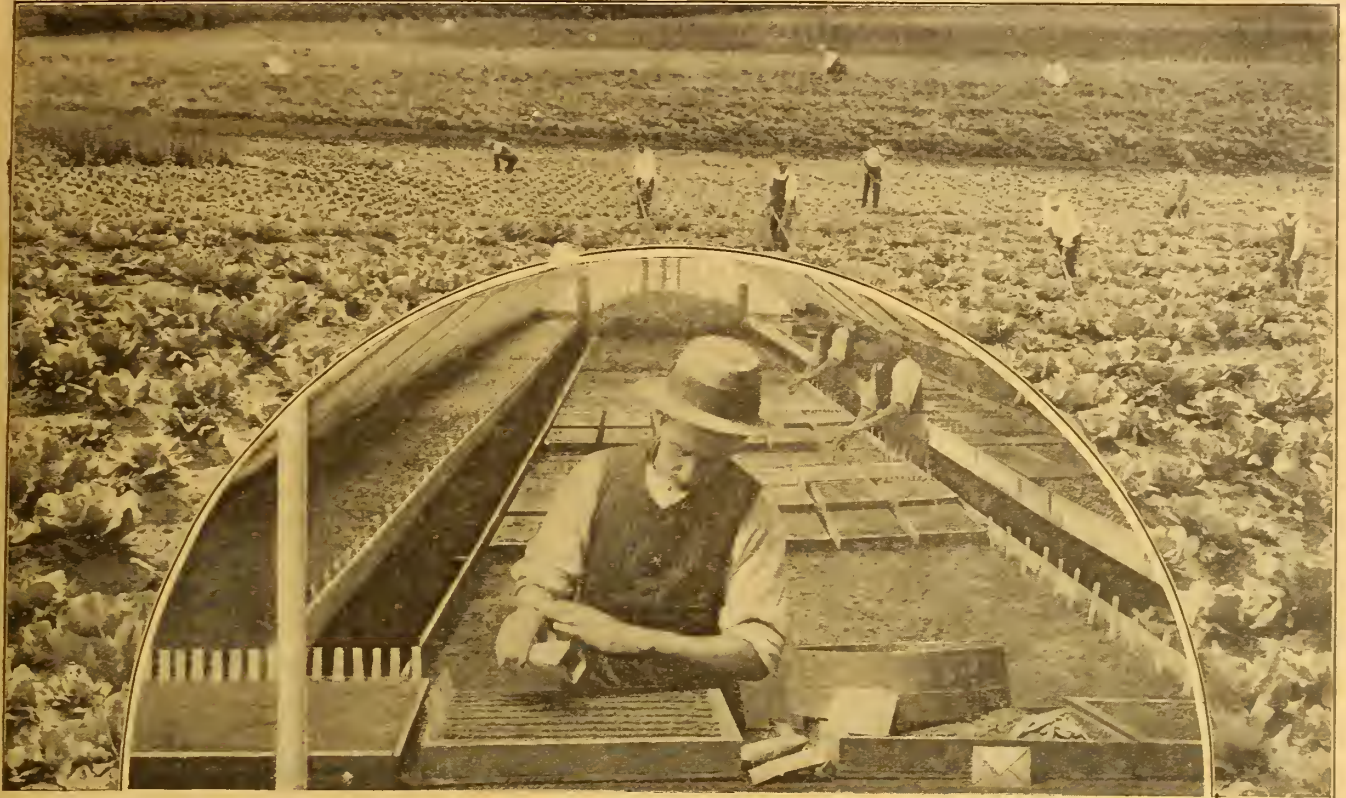
PURPLE TOP White Globe Turnip

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, 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.



THE HOME GARDENER should pay special attention to root crops on account of their keeping qualities. Our booklet "Garden Culture of Root Crops" sent free if requested when ordering.





Partial View of our Trial Grounds, Hudson Boulevard, Jersey City, N. J., and interior of one of our Houses used for Testing Germination.

Henderson's Tested Vegetable Seeds Complete List

WE DELIVER FREE in the U. S. by PARCEL POST, or EXPRESS at our option

ALL VEGETABLE SEEDS BY THE PACKET, OUNCE AND ¼ POUND

Purchasers pay transportation on large quantities, unless otherwise provided (see page 1). When any of these quantities (that we do not deliver free) are wanted by Parcel Post, add postage according to Zone Rates printed on page 1.

POSTAL WEIGHT OF BEANS, PEAS AND CORN ONE POUND PER PINT.

ASPARAGUS SEED. (1 oz. to 60 feet of drill.)

- Henderson's Palmetto. (See Specialties, Superior to any other. (See engraving on this page.)
- 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, \$1.00 per 100; \$8.00 per 1,000.
 - Palmetto. (See Specialties, page Two-year old (buyer paying transit.) \$1.50 per 100; \$12.00 per 1,000.
 - Palmetto. Three-year-old, \$2.50 per 100; \$20.00 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 1.

	Pkt.	Oz.	¼ Lb.	Lb.
Henderson's Palmetto. (See Specialties, Superior to any other. (See engraving on this page.)	\$0.10	\$0.15	\$0.45	\$1.50



HENDERSON'S PALMETTO ASPARAGUS

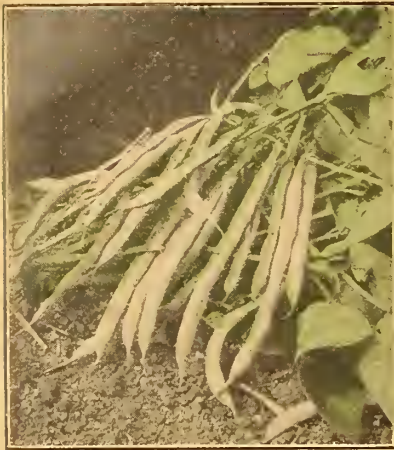
BEANS. (1 quart to 100 feet of drill.)

DWARF or BUSH, GREEN PODDED.

- Bountiful, Henderson's. (See Specialties,
- Black Valentine, Henderson's. Early, extra large, round, straight tender pods; enormous yielder and also suitable for late planting. (See Specialties,
- Dwarf Horticultural. A bush variety of the popular Climbing Horticultural. A grand shell bean
- Early Warwick. Medium early. The pods are stringless until maturity; fine for a shell bean
- Earliest Red Valentine, Henderson's. (See Specialties,
- Full Measure. This is the product of a cross between our famous Yosemite Mammoth Wax and Refugee or 1000 to 1, and inherits the good qualities of both. Pods 5 inches long, round, firm, but tender; very meaty
- Longfellow, Henderson's. (See Specialties,
- Refugee, or 1000 to 1. A popular medium variety, very productive; extensively grown for pickling. (See Specialties,
- Refugee Extra-Early. (See Specialties,
- White Marrow. Popular shell Beans, ivory white
- Boston Small Pea. White shell Bean

	Pkt.	Pint	Quart	4 Qts.
Bountiful, Henderson's. (See Specialties,	\$0.10	\$0.40	\$0.70	\$2.70
Black Valentine, Henderson's. Early, extra large, round, straight tender pods; enormous yielder and also suitable for late planting. (See Specialties, .....	.10	.35	.60	2.25
Dwarf Horticultural. A bush variety of the popular Climbing Horticultural. A grand shell bean .....	.10	3.5	.60	2.25
Early Warwick. Medium early. The pods are stringless until maturity; fine for a shell bean .....	.10	.35	.60	2.25
Earliest Red Valentine, Henderson's. (See Specialties, .....	.10	.35	.60	2.25
Full Measure. This is the product of a cross between our famous Yosemite Mammoth Wax and Refugee or 1000 to 1, and inherits the good qualities of both. Pods 5 inches long, round, firm, but tender; very meaty .....	.10	.35	.60	2.25
Longfellow, Henderson's. (See Specialties, .....	.10	.35	.60	2.25
Refugee, or 1000 to 1. A popular medium variety, very productive; extensively grown for pickling. (See Specialties, .....	.10	.35	.60	2.25
Refugee Extra-Early. (See Specialties, .....	.10	.35	.60	2.25
White Marrow. Popular shell Beans, ivory white .....	.10	.35	.60	2.25
Boston Small Pea. White shell Bean .....	.10	.35	.60	2.25

Purchaser pays transportation on BEANS by the pint, quart, peck and bushel. If wanted by Parcel Post—postage must be added. See Zone Rates on page 1. Postal weight of Beans is 1 lb. per pint. Packets are delivered free.



REFUGEE WAX BEAN



"HENDERSON" BUSH LIMA BEAN



EARLY GOLDEN CLUSTER WAX BEAN

Henderson's **Vegetable Seeds** Complete List
Tested

BEANS. DWARF WAX-PODDED or "BUTTER."

Black Wax, Henderson's Improved. Very early and productive. . . .
 Celestial Wax. . . .
 Curries Rust-Proof Wax. The earliest, hardest and one of the most prolific of the flat wax-pod Beans, color golden yellow, pods long and straight. . . .
 Davis White Kidney Wax. Pods very uniform in size, flat, very long, color light yellow. (See Specialties). . . .
 Flageolet Wax. Very early; pods flat, very long and tender. . . .
 Golden-Eyed Wax. An early, vigorous variety, free from rust and blight, bearing tender, large, flat, waxy-golden pods. . . .
 Golden Wax Improved. The standard flat, wax-podded variety. . . .
 Hodson Long Pod Wax. (See Specialties). . . .
 Refugee Wax. Pods round, translucent yellow, remaining tender. A great drought and rust resister. (See engraving). . . .
 Unrivaled Wax. 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 translucent 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 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.

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. . . .
 Yosemite Mammoth Wax, Henderson's. A grand variety, yielding immense golden yellow, waxy pods, often 8 inches long; thick, meaty and absolutely stringless, cooking tender and delicious. It is a robust, growing sort, needing to be planted twice as far apart as ordinary bush Beans. Succeeds well on poor soils. . . .

BEANS. BUSH LIMA. (1 quart to 100 feet of drill.)

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. . . .
 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). . . .
 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). . . .
 "Henderson" Bush Lima. The original—about 3 days earlier than the Improved—but pods and Beans are smaller. (See engraving). . . .
 Henderson's Early Giant Bush Lima. (See Specialties, 2 Pkts., 25c. . . .
 Improved "Henderson" Bush Lima. (See Specialties, SPECIAL OFFER. 1 pkt. each of the above 6 Bush Limas, delivered free in the U. S., for 75c.

BEANS. POLE LIMA. (1 quart to 100 hills.)

Dreer's Improved Lima. A thick, almost round Bean of fine quality and a large yield; very early. . . .
 Early Levathan Lima, Henderson's. (See Specialties). . . .
 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. . . .
 New Ideal Lima, Henderson's. (See Specialties). . . .

BEANS. CLIMBING or POLE. (1 quart to 150 hills.)

Early Golden Cluster Wax. Large clusters of pods 6 to 8 inches long, of delicious flavor. (See engraving). . . .
 Golden Champion, Henderson's. The leading wax podded pole Bean, enormous, light yellow waxy pods, absolutely stringless, brittle and tender; free from rust. (Crop failure). . . .
 Horticultural or Speckled Cranberry. An old, popular variety, useful either as a green podded "snap" Bean or when shelled. . . .
 Old Homestead. (See Specialties). . . .
 Scarlet 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. . . .
 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. . . .

BEEF. (1 oz. to 50 feet of drill.)

Crimson Globe. (See Specialties). . . .
 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). . . .
 Detroit Dark Red. (See Specialties). . . .
 Dewing's Improved Blood Turnip. Handsome, smooth and round, tapering at the base; color of flesh strongly zoned, of fine quality. . . .

	Pkt.	Pint	Quart	4 Qts.	Peck
Black Wax, Henderson's Improved. Very early and productive. . . .	\$0.15	\$0.40	\$0.70	\$2.70	
Celestial Wax. . . .	0.15	.40	.70	2.70	
Curries Rust-Proof Wax. The earliest, hardest and one of the most prolific of the flat wax-pod Beans, color golden yellow, pods long and straight. . . .	.15	.40	.70	2.70	
Davis White Kidney Wax. Pods very uniform in size, flat, very long, color light yellow. (See Specialties). . . .	.15	.40	.70	2.70	
Flageolet Wax. Very early; pods flat, very long and tender. . . .	.15	.40	.70	2.70	
Golden-Eyed Wax. An early, vigorous variety, free from rust and blight, bearing tender, large, flat, waxy-golden pods. . . .	.15	.40	.70	2.70	
Golden Wax Improved. The standard flat, wax-podded variety. . . .	.15	.40	.70	2.70	
Hodson Long Pod Wax. (See Specialties). . . .	.15	.40	.70	2.70	
Refugee Wax. Pods round, translucent yellow, remaining tender. A great drought and rust resister. (See engraving). . . .	.15	.40	.70	2.70	
Unrivaled Wax. This is a comparatively new variety, but has come very rapidly into general favor. It is in our opinion a decided acquisition.					
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. . . .	.15	.40	.70	2.70	
Yosemite Mammoth Wax, Henderson's. A grand variety, yielding immense golden yellow, waxy pods, often 8 inches long; thick, meaty and absolutely stringless, cooking tender and delicious. It is a robust, growing sort, needing to be planted twice as far apart as ordinary bush Beans. Succeeds well on poor soils. . . .	.15	.40	.70	2.70	
BEANS. BUSH LIMA. (1 quart to 100 feet of drill.)					
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. . . .	.15	.60	1.00	3.50	
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). . . .	.15	.60	1.00	3.50	
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). . . .	.15	.60	1.00	3.50	
"Henderson" Bush Lima. The original—about 3 days earlier than the Improved—but pods and Beans are smaller. (See engraving). . . .	.15	.60	1.00	3.50	
Henderson's Early Giant Bush Lima. (See Specialties, 2 Pkts., 25c. . . .	.15	.60	1.00	3.50	
Improved "Henderson" Bush Lima. (See Specialties, SPECIAL OFFER. 1 pkt. each of the above 6 Bush Limas, delivered free in the U. S., for 75c.	.15	.60	1.00	3.50	
BEANS. POLE LIMA. (1 quart to 100 hills.)					
Dreer's Improved Lima. A thick, almost round Bean of fine quality and a large yield; very early. . . .	.15	.45	.80	3.00	
Early Levathan Lima, Henderson's. (See Specialties). . . .	.15	.45	.80	3.00	
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. . . .	.15	.45	.80	3.00	
New Ideal Lima, Henderson's. (See Specialties). . . .	.15	.45	.80	3.00	
BEANS. CLIMBING or POLE. (1 quart to 150 hills.)					
Early Golden Cluster Wax. Large clusters of pods 6 to 8 inches long, of delicious flavor. (See engraving). . . .	.15	.40	.70	2.70	
Golden Champion, Henderson's. The leading wax podded pole Bean, enormous, light yellow waxy pods, absolutely stringless, brittle and tender; free from rust. (Crop failure). . . .	.15	.40	.70	2.70	
Horticultural or Speckled Cranberry. An old, popular variety, useful either as a green podded "snap" Bean or when shelled. . . .	.15	.40	.70	2.70	
Old Homestead. (See Specialties). . . .	.15	.40	.70	2.70	
Scarlet 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. . . .	.15	.40	.70	2.70	
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. . . .	.15	.40	.70	2.70	
BEEF. (1 oz. to 50 feet of drill.)					
Crimson Globe. (See Specialties). . . .	\$0.10	\$0.25	\$0.75	\$2.50	
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). . . .	.10	.20	.60	2.00	
Detroit Dark Red. (See Specialties). . . .	.10	.20	.60	2.00	
Dewing's Improved Blood Turnip. Handsome, smooth and round, tapering at the base; color of flesh strongly zoned, of fine quality. . . .	.05	.20	.60	2.00	

Purchaser pays transportation on BEANS by the pint, quart, peck and bushel. If wanted by Parcel Post, postage must be added—see Zone Rates on page 1. Postal weight of Beans is 1 lb. per pint. Packets are delivered free.

Henderson's
Tested

Vegetable Seeds

Complete
List

BEET.—Continued.

Early Model. (See Specialties,)
 Extra Early Egyptian. (See Specialties,)
 Eclipse. (See Specialties,) (See engraving.)
 Edmund'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
 Electric. (See Specialties,)
 Early Blood Turnip, Henderson's. (See Specialties,)
 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
 Long Smooth Blood-Red. An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color. (See Specialties page 18.)
 Swiss Chard Beet. (See Specialties,)
 "Lucullus" Swiss Chard Beet.
 For Sugar Beet and Mangel Wurzel, see Farm Seed Department,

BROCCOLI. White Cape. Medium sized, creamy white heads, similar but inferior to Cauliflower, though hardier.

BRUSSELS SPROUTS. Dalkeith. (See Specialties,).....

CARDOON. 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 (Crop failure.)

CABBAGE. (1 oz. produces 2,000 plants.)

EXTRA EARLY VARIETIES.

Charleston Wakefield, Henderson's. (See Specialties,)
 Early Jersey Wakefield, Henderson's. (See Specialties,)
 Early Market. Three or four days later than Early Jersey Wakefield.
 Early Spring, Henderson's.
 Early Winnigstadt. An old, popular, medium early variety, with large pyramidal heads of excellent quality; good to succeed the extra earlies (Crop failure.)
 Early York. Very early, producing small, oval-shaped heads. (Crop failure.)
 St. John's Day Early Drumhead. Early, very dwarf; medium sized hard heads (Crop failure.)

SECOND EARLY or SUMMER VARIETIES.

Early Summer, Henderson's. A splendid second early cabbage
 Fottler's Improved Brunswick. Heads large, flat and solid; a sure header, long-standing; short stem
 Succession, Henderson's. (See Specialties,)

LATE and WINTER VARIETIES.

Autumn King, Henderson's. (See engraving) and (See Specialties,)
 Holland or Danish Ball Head. (See Specialties,)
 Late Flat Dutch, Henderson's Selected. (See Specialties,)
 Premium Flat Dutch. A standard and excellent variety, developing earlier than most late sorts and not so good a winter keeper, but for fall use it is tender and of superior flavor. (See Specialties,)
 Red Varieties. This class is esteemed for pickling, making slaw, etc.

RED VARIETIES. This class is esteemed for pickling, making slaw, etc.
 Mammoth Rock Red. A large growing, select strain, producing very solid heads weighing 10 to 12 lbs. each; color intense dark red.
 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.
 American Drumhead Savoy. The best flavored of all cabbages.

CHINESE CABBAGE or 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.)

Carentan, Early Half Long Scarlet. A distinct, slender, cylindrical variety, with few and small leaves; skin glossy and smooth; flesh red and without core; quality extra fine. Excellent for forcing and frame culture. (Crop failure.)
 Chantenay Half Long Scarlet. (See Specialties,)
 Coreless, Henderson's. (Crop failure.)
 Danvers, Half Long. (Henderson's Selected.) (See Specialties,)
 Early French Forcing. The earliest, and largely grown for forcing. Small, almost globular roots, orange-red in color
 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
 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 22)
 Intermediate, Henderson's. (See Specialties,)
 Long Orange Improved. (See Specialties,)
 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.)
 Oxheart, or Guerande. (See Specialties,)
 White and Yellow Belgian. (See Field Carrots,)

	Pkt.	Oz.	¼ Lb.	Lb.
Early Model. (See Specialties,)	.10	.25	.75	2.50
Extra Early Egyptian. (See Specialties,)	.10	.25	.75	2.50
Eclipse. (See Specialties,) (See engraving.)	.10	.20	.60	2.00
Edmund'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	.05	.20	.60	2.00
Electric. (See Specialties,)	.10	.25	.75	2.50
Early Blood Turnip, Henderson's. (See Specialties,)	.05	.20	.60	2.00
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	.10	.25	.75	2.50
Long Smooth Blood-Red. An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color. (See Specialties page 18.)	.05	.20	.50	1.50
Swiss Chard Beet. (See Specialties,)	.05	.20	.60	2.00
"Lucullus" Swiss Chard Beet.	.10	.25	.75	2.50
White Cape. Medium sized, creamy white heads, similar but inferior to Cauliflower, though hardier.	.15	.60	2.00	
Dalkeith. (See Specialties,)	.10	.40	1.25	
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 (Crop failure.)				
(1 oz. produces 2,000 plants.)				
EXTRA EARLY VARIETIES.				
Charleston Wakefield, Henderson's. (See Specialties,)	.10	.90	3.25	12.00
Early Jersey Wakefield, Henderson's. (See Specialties,)	.10	.90	3.25	12.00
Early Market. Three or four days later than Early Jersey Wakefield. ....	.10	1.20	4.00	
Early Spring, Henderson's. ....	.10	.90	3.25	12.00
Early Winnigstadt. An old, popular, medium early variety, with large pyramidal heads of excellent quality; good to succeed the extra earlies (Crop failure.)				
Early York. Very early, producing small, oval-shaped heads. (Crop failure.)				
St. John's Day Early Drumhead. Early, very dwarf; medium sized hard heads (Crop failure.)				
SECOND EARLY or SUMMER VARIETIES.				
Early Summer, Henderson's. A splendid second early cabbage	.10	.90	3.25	12.00
Fottler's Improved Brunswick. Heads large, flat and solid; a sure header, long-standing; short stem		Crop failure		
Succession, Henderson's. (See Specialties,)	.10	.90	3.25	12.00
LATE and WINTER VARIETIES.				
Autumn King, Henderson's. (See engraving) and (See Specialties,)	.10	.90	3.25	12.00
Holland or Danish Ball Head. (See Specialties,)	.10	1.00	3.75	14.00
Late Flat Dutch, Henderson's Selected. (See Specialties,)	.10	.90	3.25	12.00
Premium Flat Dutch. A standard and excellent variety, developing earlier than most late sorts and not so good a winter keeper, but for fall use it is tender and of superior flavor. (See Specialties,)	.05	.90	3.25	12.00
RED VARIETIES. This class is esteemed for pickling, making slaw, etc.				
Mammoth Rock Red. A large growing, select strain, producing very solid heads weighing 10 to 12 lbs. each; color intense dark red.	.10	.90	3.25	12.00
Red Dutch. A popular hard headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality.	.10	.90	3.25	12.00
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.				
American Drumhead Savoy. The best flavored of all cabbages.	.10	.90	3.25	12.00
CHINESE CABBAGE or 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	
(1 oz. for about 125 feet of drill.)				
Carentan, Early Half Long Scarlet. A distinct, slender, cylindrical variety, with few and small leaves; skin glossy and smooth; flesh red and without core; quality extra fine. Excellent for forcing and frame culture. (Crop failure.)	.10	.20	.60	2.00
Chantenay Half Long Scarlet. (See Specialties,)	.10	.20	.60	2.00
Coreless, Henderson's. (Crop failure.)	.10	.20	.60	2.00
Danvers, Half Long. (Henderson's Selected.) (See Specialties,)	.10	.25	.75	2.50
Early French Forcing. The earliest, and largely grown for forcing. Small, almost globular roots, orange-red in color	.05	.20	.60	2.00
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	.25	.75	2.50
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 22)	.05	.20	.60	2.00
Intermediate, Henderson's. (See Specialties,)	.10	.20	.60	2.00
Long Orange Improved. (See Specialties,)	.05	.20	.60	2.00
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	.60	2.00
Oxheart, or Guerande. (See Specialties,)	.10	.25	.75	2.50
White and Yellow Belgian. (See Field Carrots,)	.05	.15	.45	1.50



ECLIPSE BEET



HENDERSON'S AUTUMN KING CABBAGE



HENDERSON'S NEW YORK MARKET CARROT



EXTRA-EARLY DWARF ERFURT CAULIFLOWER



GIANT WHITE SOLID CELERY



HENDERSON'S DWARF WHITE CELERY



CORY EARLY RED COB SWEET CORN

Henderson's **Vegetable Seeds** Complete List
Tested

	Pkt.	Oz.	1/4 Lb.	Lb.
CAULIFLOWER. Cultural instructions free to customers when requested.				
<i>(1 oz. for 2,000 plants.)</i>				
Snowball, Henderson's. (See Specialties,)	\$.25	\$4.50	15.00	
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	4.00	14.00	
Extra-Early Paris. Heads uniform and of medium size.	.10	1.20	4.00	
Large Late Algiers. A strong growing variety for late fall use, producing large fine heads.	.10	.75	2.50	
Autumn Giant. A large growing late variety. Succeeding well in southern climates	.10	.75	2.50	
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.				
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, heavy 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.	.10	<i>Crop</i> 1.00	<i>failure</i> 3.75	14.00
Silver Self-Blanching, Henderson's. (See Specialties,)	.15	1.25	4.00	
White Plume, Henderson's Perfected. (See Specialties,)	.10	.75	2.00	7.00
SECOND-EARLY, LONG-KEEPING AND WINTER VARIETIES.				
Boston Market. Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust.	.05	.50	1.70	6.00
Flavoring Celery. (Old Seed.) Excellent for flavoring soups, etc		.10	.25	.60
Giant Pascal. A desirable long keeping green Winter Celery; robust, healthy, stocky, 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	.50	1.70	6.00
Giant White Solid.		<i>Crop</i>	<i>failure</i>	
Henderson's Dwarf White. Perfectly solid half-round stalks, blanching yellowish white, crisp, tender and of fine flavor. (See engraving.)	.05	.50	1.70	6.00
Easy-Blanching, Henderson's. (See Specialties,) 3 pkts. 50c., 7 pkts. for \$1.00.	.20	2.00	7.00	
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.	.10	.80	2.75	10.00
New Rose, Henderson's. A splendid variety for late use. The color is rose; of exceptionally fine flavor.	.10	.80	2.75	10.00
Winter Queen. The standard variety for winter keeping.	.10	.85	3.00	
CELERIAC, OR TURNIP-ROOTED CELERY. Produces roots which keep for winter; it is highly esteemed either cooked or as salad.				
Erfurt Giant. Round, clean-skinned root.	.10	.40	1.20	4.00
Large Smooth, Prague. A highly developed and larger form, almost round, uniform, smooth-skinned and free from side roots.	.10	.40	1.20	4.00
CHERVIL. The young aromatic leaves are used in soups and salads.				
	.05	.20	.60	2.00
CHICORY. LARGE-ROOTED. The "Barbe de Capucin" of the French. In the fall the roots are planted in a dark cellar on a sloping heap, composed of alternate layers of 3 inches of soil, and the roots laid horizontally, projecting 1 inch from the heap. They sprout quickly, producing the delicious "Barbe de Capucin" at a season when salad is most scarce. It is very easy to grow, and is also used in summer as greens.				
Witloof Chicory. Called also "French Endive."	.10	.40	1.40	5.00
	.10	.40	1.40	5.00
COLLARDS. Georgia. A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate.				
	.05	.20	.60	2.00
CORN, SWEET OR SUGAR. (1 qt. for 200 hills.)				
	Pkt.	Pint	Quart	4 Qts.
FIRST-EARLY VARIETIES.				
Astor, Henderson's. (See Specialties,)	\$.10	\$.35	\$.60	\$2.25
Early Adams or Burlington. Robust, hardy, early and productive. Never smuts. Handsome ears for marketing, but of inferior quality.	.10	.35	.60	2.25
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.)	.10	.35	.60	2.25
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	2.25
Early Metropolitan, Henderson's. (See Specialties,)	.10	.40	.70	2.60
Early Minnesota. An early dwarf variety; ears of small size.	.10	.35	.60	2.25
Golden Bantam. (See Specialties,)	.10	.40	.70	2.60
Golden Rod, Henderson's. (See Specialties,)	.10	.40	.70	2.60
Hiawatha, Henderson's. (See Specialties,)	.10	.35	.60	2.25
Pocahontas, Henderson's. (See Specialties,)	.10	.40	.70	2.60
MEDIUM-EARLY VARIETIES.				
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	2.25
Crosby's Early. A second early; ears 7 inches long; fine quality.	.10	.35	.60	2.25
Early Champion. An old and thoroughly tested variety.	.10	.35	.60	2.25
Moore's Early Concord. Medium early, large well filled ears, flavor unsurpassed.	.10	.35	.60	2.25
Perry's Hybrid. A second early of stocky growth, 4 to 5 feet high, with two ears of good size set low on the stalk; ears well filled.	.10	.35	.60	2.25
The "Henderson." (See Specialties,)	.10	.35	.60	2.25

Purchaser pays transportation on CORN by the pint, quart, peck and bushel. If wanted by Parcel Post—postage must be added. See Zone Rate on page 1. Postal weight of Corn is 1 lb. per pint. Packets are delivered free.

Henderson's Tested **Vegetable Seeds** Complete List

CORN, SWEET or SUGAR.—Continued.

	Pkt.	Pint	Quart	4 Qts.
LATE or MAIN CROP VARIETIES.				
Country Gentleman, Henderson's. (See Specialties, page 31.)...	\$.10	\$.40	\$.70	\$2.60
Mammoth. A very late variety, producing mammoth ears often 10 inches long, well filled with large, broad, white kernels of superb quality; (See Specialties, (See engraving.)	.10	.35	.60	2.25
Stowell's Evergreen. (See Specialties,	.10	.40	.70	2.60
Squantum. A general favorite, large, productive and very sweet; largely used for market and canning. (See engraving.)	.10	.35	.60	2.25

Henderson's Continuity Collection of Sweet Corn, see page 32

POP CORN, FIELD CORN and FODDER CORN. (See pages 80-

	Pkt.	Oz.	1/4 Lb.	Lb.
CORN SALAD. 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.	\$.05	\$.20	\$.60	\$2.00

CRESS, or PEPPER GRASS.

Extra Curled. Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact	.05	.15	.50	1.50
Upland. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed.	.10	.50	1.50	
WATER CRESS. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water covered soil.	.15			

CUCUMBER. (1 oz. for 60 hills.)

Cool and Crisp, Henderson's. (See Specialties,	.10	.25	.75	2.50
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.	.10	.25	.75	2.50
Early Cluster. An early, prolific, short green variety	.05	.20	.55	1.75
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.)	.05	.20	.55	1.75
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	.05	.20	.55	1.75
Extra Early Green Prolific. Similar to but an improvement on Green Prolific, and earlier; ideal for pickling	.05	.20	.55	1.75
Extra Long White Spine. Long green fruits, often 12 inches in length, popular for forcing	.05	.20	.55	1.75
Green Prolific. Short green, productive pickling variety	.05	.20	.55	1.75
The "Henderson" White Spine. (See Specialties,	.10	.25	.75	2.50
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	.10	.25	.75	2.50
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	.05	.20	.55	1.75
Long Green. Dark green fruits, 12 to 14 inches long; quality firm, crisp and excellent. It is the best variety for big yellow pickles	.05	.20	.60	2.00
Short Green Gherkin. A thick-set, small, green Cucumber, borne in abundance, and used exclusively for pickling	.05	.20	.55	1.75
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	2.50

DANDELION.

Common. Popular for "greens," also when blanched for salad.	.10	.75	2.50	
Large-Leaved. An early, large, broad leaved variety. (Crop failure)...				

EGG PLANT. (1 oz. for 1,000 plants.)

Black Beauty. (See Specialties, (See engraving.)	.10	.85	3.00	
Black Pekin. A strong growing variety; medium sized, almost round, black fruits and very solid. (Crop failure)				
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; flesh firm	.16	.85	3.00	
New York Spineless—Henderson's Improved. (See Specialties,	.10	.85	3.00	

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." Successional sowings furnish a supply almost the year round.				
Broad-leaved Batavian ("Escarolle.") Large, thick, broad leaves; it forms large hearts, which, blanched, form one of the best winter salads; excellent for "greens" and for flavoring soups and stews. (See Specialties,	.10	.30	.85	3.00
French Moss Curled. A small, compact growing variety, with densely curled moss-like leaves	.10	.35	1.00	3.50
Green Curled ("Chicoree.") (See Specialties,	.10	.30	.85	3.00
White Curled. Finely cut leaves, almost white with yellowish midribs, can be used without blanching when young	.10	.35	1.00	3.50
Feticus. See Corn Salad	.05	.20	.60	2.00



SWEET CORN MAMMOTH



EARLY WHITE SPINE CUCUMBER



BLACK BEAUTY EGG PLANT

For Cultural Instructions see our Pamphlet "CULTURE OF SWEET CORN" sent free if asked for

Henderson's Tested Vegetable Seeds Complete List



DWARF GREEN CURLED SCOTCH KALE



GRAND RAPIDS LETTUCE



MUSSELBURGH LEEK



EXPRESS COS LETTUCE

	Pkt.	Oz.	¼ Lb.	Lb.
KALE, or BORECOLE. (1 oz. for 150 feet of drill.) Largely grown for supplying "greens" during the fall, winter and spring; used small like Spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality.				
Brown German Curled, or Purple. Purplish, curly leaves.....	\$0.05	\$0.30	\$.85	\$3.00
Dwarf Green Curled Scotch. (See Specialties, and engraving on this page.).....	.10	.30	.85	3.00
Siberian. Green, early leaves; tender and of delicate flavor.....	.05	.30	.85	3.00
KOHL-RABI. A bulbous-formed vegetable; when cooked, before fully grown is tender and excellent, combining the flavors of Cabbage and Turnip.				
Early Purple Vienna. The outside color is purple; flesh white and delicate	.10	.25	.75	2.50
Large White Vienna. Large, quick-growing, greenish-white skin and tender white flesh.....	.10	.25	.75	2.50
Short-Leaved Early White Vienna. (See Specialties,.....	.10	.30	.85	3.00
LAMB'S LETTUCE. (See Corn Salad.)				
LEEK. (1 oz. will sow 100 feet of drill.)				
Large American Flag. (See Specialties,.....	.10	.25	.85	3.00
Large Rouen. Thick, short-stemmed variety, excellent for either winter or autumn use, of slow growth, but slow in running to seed.....	.10	.25	.85	3.00
Musselburgh, or Scotch Champion. Broad, flat-leaved variety, stems 3 inches in diameter by 6 to 8 inches long. (See engraving. See Specialties,.....	.10	.25	.85	3.00
LETTUCE. (1 oz. for 3,000 plants.)				
HEAD VARIETIES.				
All Seasons. This popular variety is one of the best of the "Butterhead" Lettuces; medium to large in size, of attractive appearance, having broad pale green leaves and a large, round, compactly formed head of delicious quality, crisp and of that buttery character so much liked. It may be grown in the open, spring, summer or fall, and is a great heat resister, preserving its freshness under trying conditions, and is slow in bolting to seed.....	.10	.20	.60	2.00
Big Boston, Henderson's. (See Specialties,.....	.10	.25	.75	2.50
Black-Seeded Butter. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture.....	.05	.20	.60	2.00
Boston Market, or White-Seeded Tennis Ball. A popular, early, small, compact-heading variety.....	.05	.20	.60	2.00
Deacon. A large, firm-heading variety, for early summer or late fall use; light green outside, creamy-yellow inside, of fine buttery quality.....	.05	.20	.60	2.00
Golden Queen, Henderson's. A very desirable, first-early variety, and second to none for forcing.....	.10	.25	.75	2.50
Hanson. A handsome, large loose-heading summer variety of fine quality.	.05	.20	.60	2.00
Immissity, Henderson's. The largest head Lettuce, often 4 feet in circumference; not early, but reliable for late summer and fall use; quality fine.....	.10	.20	.60	2.00
Mammoth Black-Seeded Butter. Similar to, but larger than Black-Seeded Butter, enormous heads, tender, sweet, and crisp.....	.10	.20	.60	2.00
May King. (See Specialties).....	.10	.25	.75	2.50
Mignonette. (See Specialties,.....	.10	.25	.75	2.50
New York, Henderson's. (See Specialties,.....	.10	.30	.85	3.00
Salamander Perfected, Henderson's. (See Specialties,.....	.10	.25	.75	2.50
Tenderheart, Henderson's. A succulent early head Lettuce.....	.10	.25	.75	2.50
Tennis Ball Black-Seeded. Extremely early small, solid heads.....	.05	.20	.60	2.00
Unrivalled. (See Specialties,.....	.10	.25	.75	2.50
Henderson's Succession Collection of Head Lettuces, see page 37				
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:				
Black-Seeded Simpson. It stands the summer heat splendidly, and is practically everbearing.....	.10	.20	.60	2.00
Early Curled Simpson. Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces; largely grown in cold frames and the open ground.....	.05	.20	.60	2.00
Grand Rapids. Beautifully crumpled and curled. (See Specialties, and engraving on this page.).....	.10	.25	.75	2.50
COS, "CELERY" or "ROMAINE" VARIETIES. These form large, elongated, compact heads that blanch mild and crisp.				
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, and is slow in bolting to seed. (See engraving.).....	.10	.20	.60	2.00
Trianon. (See Specialties,.....	.10	.25	.75	2.50
MARTYNIA. Proboscidea. Produces long seed-pods, which, gathered half-grown, are green and tender. Makes a delicious sweet pickle.....	.10	.30	1.00	3.00
MELON, MUSK, or CANTALOUPE.] (1 oz. for 60 hills.)				
GREEN-FLESHED VARIETIES.				
The "Henderson" Bush. (See Specialties, 3 pkts., 25c.).....	.10	.50	1.50	
Early Hackensack, Henderson's. (See Specialties,.....	.10	.20	.60	2.00
Hackensack. About 10 days later than the above, but attains a very large size; round with flattened ends, thickly netted; productive; extra quality.....	.05	.20	.60	2.00
Henderson's Sweetmeat. (See Specialties, 3 Pkts., 25c.).....	.10	.50	1.50	
Jenny Lind. (Henderson's Superior Selection.) Small, round-flat fruit, deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive.....	.05	.20	.60	2.00
Melting Sugar. (See Specialties,.....	.10	.30	1.00	
Montreal Market. A very large green "Nutmeg" type, almost round, heavily netted; thick, luscious flesh; late and especially adapted to cooler climates.....	.10	.20	.60	2.00
Netted Gem. A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deliciously sweet and melting.....	.05	.20	.60	2.00
Nutmeg Improved. A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary.....	.05	.20	.60	2.00
Rocky Ford. (See Specialties,.....	.05	.20	.60	2.00

Henderson's Tested Vegetable Seeds Complete List

MELON, MUSK.—Continued.

RED or SALMON-FLESHED VARIETIES.

- 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.....
- Miller's Cream, or Osage. Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting.....
- 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.....
- Red Rocky Ford, or Burrell Gem. The flesh of red-orange is very thick fine-grained and of delicious flavor. (See engraving.).....
- 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.)

- Citron. Red seeded. Small, round fruits, for preserves only.....
- Cole's Early. (See Specialties.....
- Cuban Queen. Large oval Melons; striped dark and light green; flesh red and of excellent quality; the best late sort.....
- Florida Favorite. One of the earliest and best of the large oblong Melons, attaining enormous size; succeeding further north than other large varieties; rind thin but hard, mottled green; flesh clear crimson.....
- Ice Cream. (White-seeded.) A medium-sized, almost round Melon, succeeding well in the North. Skin light green, faintly mottled; flesh scarlet and solid.....
- Kleckley's Sweets. An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.....
- Kolb's Gem. The fruit is nearly round, rind dark green, somewhat marbled, with lighter shades. Weight, 25 to 50 lbs.....
- Mammoth Iron Clad. An old and popular variety; grows to an immense size, oblong, dark green with light markings; red flesh of fine quality.....
- Mountain Sweet. An old favorite; oblong, dark green fruits, rind thin; flesh red, solid and sweet.....
- 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.....
- 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.....
- Tom Watson. Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality. (See engraving.).....

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.
- American Pure Culture. This is sold in flat bricks 1½ inches thick, weighing about 1¼ pounds. One brick may be broken into nine pieces which, set 12 inches apart, will spawn an area of 9 square feet. (See Specialties, (See engraving.).....

MUSTARD.

- Chinese. Large, succulent leaves, pleasantly pungent.....
- Giant Southern Curled. A favorite in the South, where it is sown in the fall for spring salad.....
- White London. Generally used while young in salads and garnishing.....

NASTURTIUM, OR INDIAN CRESS. The seed pods, gathered green, are delicious pickled and used for seasoning like Capers.

- Dwarf. A trailer, requiring no support; smaller but more profuse.....
- Tall or Large. Climber, 10 feet high, ornamental flowers, large seeds.....

OKRA OR GUMBO. The pods sliced are esteemed for soups, stews, etc., and must be gathered when young.

- Dwarf Prolific. Of dwarf, stocky growth, very early and prolific.....
- Long Green. Long, slender, pale green pods, very tender.....
- White Velvet, Henderson's. (See Specialties, (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.)

- Ailsa Craig. (See Specialties.....
- Extra Early Flat Red. Remarkably early, of medium size; a good keeper, shape uniform, flat-round, an excellent variety for home gardens.....
- Prizetaker. (See Specialties.....
- Round Yellow Danvers. Similar to Yellow Globe Danvers except being flatter. It matures very early; is a reliable and large cropper.....
- Wethersfield, Large Red. (See Specialties.....
- White Bunch. Of vigorous growth, producing large, showy, white Onions, of fine, mild quality, especially adapted for using when young.....
- White Portugal, or Silver Skin. (See Specialties.....
- Yellow Globe Danvers. (See Specialties.....
- HENDERSON'S SOUTHPORT GLOBE ONIONS. (See Specialties.....
- Henderson's Southport Red Globe.....
- Henderson's Southport White Globe.....
- Henderson's Southport Yellow Globe.....

Pkt.	Oz.	¼ Lb.	Lb.
\$0.10	\$0.20	\$0.60	\$2.00
.10	.20	.60	2.00
.05	.20	.60	2.00
.10	.20	.60	2.00
.10	.20	.60	2.00
.05	.15	.45	1.50
.10	.20	.60	2.00
.05	.15	.45	1.50
.05	.15	.45	1.50
.05	.15	.45	1.50
.05	.15	.45	1.50
.05	.15	.45	1.50
.05	.15	.45	1.50
.10	.25	.75	
.05	.15	.45	1.50



RED ROCKY FORD MUSK MELON



TOM WATSON WATERMELON



MUSHROOM SPAWN

Purchaser pays transportation on Mushroom Spawn

Per brick	10 bricks	100 bricks
\$0.30	\$2.75	\$25.00

Pkt.	Oz.	¼ Lb.	Lb.
\$0.05	\$0.10	\$0.30	\$1.00
.05	.10	.30	1.00
.05	.10	.25	.75
.05	.15	.50	1.50
.05	.15	.50	1.50
.05	.10	.25	.75
.05	.10	.25	.75
.05	.15	.50	1.50
.25	1.00		
.05	.30	1.00	3.50
.10	.40	1.40	5.00
.05	.30	1.00	3.50
.05	.30	.85	3.00
.10	.40	1.40	5.00
.10	.40	1.40	5.00
.05	.30	1.00	3.50
.10	.30	1.00	3.50
.10	.40	1.40	5.00
.10	.35	1.20	4.50



HENDERSON'S WHITE VELVET OKRA

We Deliver Free in the U. S., Vegetable Seeds

by the Packet, Ounce and ¼ pound. Purchaser pays transit charges on larger quantities unless otherwise provided. See Page 1



HENDERSON'S GLOBE ONIONS



HAMBURG OR TURNIP-ROOTED PARSLEY



HORSFORD'S MARKET GARDEN PEA

Henderson's Tested **Vegetable Seeds** Complete List

	Pkt.	Oz.	1/4 Lb.	1 lb.
ONIONS.—Continued.				
SPANISH, ITALIAN, BERMUDA and PICKLING VARIETIES.				
Adriatic Barletta. Extremely early; small, pure white with silver skin, flesh mild but firm; unexcelled for pickling.....	\$9.10	\$0.50	\$1.70	\$6.00
Bermuda, Red. Large, flat, light red-skinned Onions of mild flavor.....	.10	.35	1.20	4.00
Bermuda, White. Flat, grows very quickly, exceedingly mild in flavor.....	.10	.35	1.20	4.00
Giant White Garganus, or Silver King. White-skinned, white-fleshed Onions, of flattened shape, growing to an immense size.....	.10	.50	1.70	6.00
Mammoth Pompeii, or Red Garganus. Has produced Onions weighing 4 to 5 lbs. each. Skin red, flesh nearly white. Very mild. (Crop failure)				
Queen. A very early, small, flat, white and mild pickle Onion.....	.10	.50	1.70	6.00
<i>Purchaser pays transportation on Onion Sets. Postal weight, 1 pound per quart.</i>				
	Quart	4 Qts.	Peck	
Potato Onion Sets. Early and of rapid growth; excellent for pulling green.....	\$0.30	\$1.10	\$2.00	
Red Onion Sets. Grown from our select strain of Red Wethersfield.....	.40	1.10	2.00	
White Onion Sets. Grown from our select strain of White Portugal.....	.40	1.50	2.75	
Yellow Onion Sets. Grown from our select strain of Yellow Danvers.....	.30	1.10	2.00	
Shallots. The small bulb keeps for a year; (Crop failure)	.50	1.75	3.25	
Garlic Sets. Esteemed in cookery; 50c. lb.;				
PARSLEY. (1 oz. for 150 feet of drill.)				
Champion Moss Curled. Densely crumpled and curled, dark green leaves; beautiful for garnishing; a very select and productive stock.....	\$0.05	\$0.15	\$0.40	\$1.25
Emerald, Henderson's. (See Specialties.....)	.10	.25	.80	3.00
Extra Double Curled. A popular, fine dwarf, beautifully curled sort.....	.05	.15	.35	1.20
Fern-Leaved. Leaves as exquisitely cut and curled as a Fern frond of fine color, invaluable for garnishing.....	.05	.15	.45	1.50
Hamburg, or Turnip-Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc. (See engraving.).....	.05	.20	.60	2.00
Plain. The leaves are not curled; plant very hardy.....	.05	.15	.45	1.50
PARSNIP. (1 oz. for 200 feet of drill.)				
Early Round. Top-shaped roots of small size, easily dug; fine flavor; especially adapted for the private garden; early. (Crop failure).....				
Hollow Crown, Henderson's. A highly esteemed variety.....	.05	.20	.60	2.00
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.)				
*American Wonder. Height, 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled, of the finest quality.....	\$0.15	\$0.45	\$0.80	\$3.00
*Little Gem. Height, 16 to 18 inches. A dwarf, green, wrinkled Pea; very prolific and of excellent flavor.....	.15	.45	.80	3.00
*Melting Marrow. Height, 15 inches.....	.15	.45	.80	3.00
*Nott's Excelsior. Height, 14 inches. (See Specialties.....)	.15	.45	.80	3.00
*Premium Gem. Height, 15 inches. A fine dwarf Pea of the Little Gem type, on which it is a great improvement. (See Specialties.....)	.15	.45	.80	3.00
EXTRA-EARLY VARIETIES OF MEDIUM HEIGHT.				
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. The earliness and uniformity in ripening render it a desirable market and canning Pea.....	.10	.35	.60	2.30
Ameer. 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. The crop ripens about three days later than Alaska.....	.10	.35	.60	2.30
First of All, Henderson's. Height, 2 1/2 feet. (See Specialties.....)	.15	.45	.80	3.00
*Prosperity, Henderson's. Height, 2 1/2 feet. (See Specialties.....)	.15	.45	.80	3.00
*Thomas Laxton. Height, 3 feet. (See Specialties, page 51).....	.15	.45	.80	3.00
SECOND or MEDIUM-EARLY VARIETIES.				
*Abundance. Height, 3 feet. A popular variety, branching from the bottom and bearing abundantly roundish pods 3 to 3 1/2 inches long, well-filled with 6 to 8 large wrinkled Peas of excellent quality.....	.15	.45	.80	3.00
*Advancer. Height, 2 1/2 feet. (See Specialties.....)	.15	.45	.80	3.00
*Cheisea, Henderson's. Height, 15 inches.....	.15	.45	.80	3.00
*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, 1/2 inch in diameter.....	.10	.35	.60	2.30
*Heroine. Height, 2 1/2 feet. Heavy cropper, with large curved pods. Delicious marrow flavor.....	.15	.45	.80	3.00
*Horsford's Market Garden. Height, 2 feet. A grand wrinkled Pea, noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with Peas of sweet flavor. (See engraving.).....	.15	.45	.80	3.00
*Laxtonian. A grand early dwarf Pea. The pods of Laxtonian are very large, and are produced on a low-growing, sturdy vine, without support of any kind. Unlike many of its class, Laxtonian fills to the full its ample pods with large and luscious Peas. The flavor is just as rich and good as any of the later varieties, which entitles it to a permanent place in every garden. It is ready for use just about a week later than the very early sorts, and is incomparably good in quality. It is admirable for private gardens, where its abundant crop, produced so early in the season, is extremely welcome. The plant is only 1 1/2 feet high, branching in habit. Pods and plant are rich, dark green in color, revealing a constitutional strength which enables it to resist the extreme conditions to which Peas are subjected in many sections of the United States.....	.15	.60	1.00	
*"Petit-Pois," or French Peas. Height, 3 to 4 feet. The real French Pea as imported. The long, slim pods contain 8 to 10 small Peas, of tender, delicate quality; vines vigorous; medium early and prolific. (Crop failure).....				

Henderson's - Vegetable Seeds Complete List
Tested

PEAS,—Continued.

MAIN CROP or LATER VARIETIES.

	Pkt.	Pint	Quart	4 Qts.	Peck
*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. The rich color and fine appearance of pods and Peas is retained for several days.	\$0.15	\$0.45	\$0.80	\$3.00	\$5.50
*American Champion, Henderson's. Height, 4½ feet. (See Specialties, page 52.)	.15	.45	.80	3.00	5.50
*Champion of England. Height, 5 feet. (See Specialties, page 52.)	.15	.45	.80	3.00	5.50
*Juno. Height, 2 feet. Ideal for main crop. Resists heat perfectly.	.15	.45	.80	3.00	5.50
*Shropshire Hero. Height, 3 feet. A robust grower, producing long handsome pods, well filled with large wrinkled Peas of exquisite flavor.	.10	.35	.60	2.30	4.50
*Telephone. Height, 4½ feet. (See Specialties, page 52.)	.15	.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 deliciously tender and sweet.

Perfection Sugar, Henderson's. Height, 5 feet. A large-podded variety, producing abundantly immense brittle pods that "snap," without string; very sweet and tender. (Crop failure.)
For our Succession Collections of Tall and Dwarf Peas, see page 49.
For FIELD PEAS and COW PEAS, see Farm Seeds, pages 80

PEPPERS.

	Pkt.	Oz.	1/2 Lb.
Baby Bell. (See Specialties, page 52.)	\$.15	\$1.00	
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 and unexcelled for use as salad, or for stuffing for "Mangoes."	.15	.85	3.00
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 and "meaty," entirely free from any biting or burning taste.	10	.75	2.50
Golden Dawn. Similar to the popular Bell, or Bull Nose, but the color is golden-yellow. It has a very sweet and delicate flavor.	.10	.75	2.50
Large Bell, or Bull Nose. A large early, bright red variety of mild flavor; a favorite for stuffing when green.	.10	.75	2.50
Long Red Cayenne. Bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe.	.10	.85	3.00
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.	.10	.85	3.00
Red Chili. Small bright red Peppers, very hot and pungent, and generally used for making Pepper sauces; very prolific.	.15	.85	
Red Cluster. Dwarf, compact plants, enormously productive. Small, thin pods borne upright in clusters; red and pungent.	.15	.85	
Ruby King. (See Specialties, page 52.) A favorite sort for use as salad, stuffing, etc.	.10	.75	2.50
Sweet Mountain, or Mammoth. Similar to Bull Nose, though usually larger in size and of deeper shade; of very mild flavor; fine for "Mangoes"	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 2¾ bushels, or 165 lbs. net weight.

Prices subject to change without notice.

Leaflet of cultural instructions free if asked for when ordering.

EARLY VARIETIES.

	Peck	Bushel	Sack
Bovee, Henderson's. (See Specialties, page 52.)	\$1.40	\$5.00	\$10.00
Early Northern. A splendid extra-early; of great merit, and exceedingly prolific; eyes few and shallow; unexcelled cooking qualities, dry and floury. (See engraving.)	1.25	4.50	9.00
Early Ohio. Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy. Largely grown in the South for shipping to Northern markets.	1.25	4.50	9.00
Early Puritan, Henderson's. (See Specialties, page 52.)	1.25	4.50	9.00
Early Rose. The popular standard early; noted for earliness, productiveness and fine quality.	1.25	4.50	9.00
Irish Cobbler. (See Specialties, page 52.)	1.25	4.50	9.00

MAIN-CROP VARIETIES.

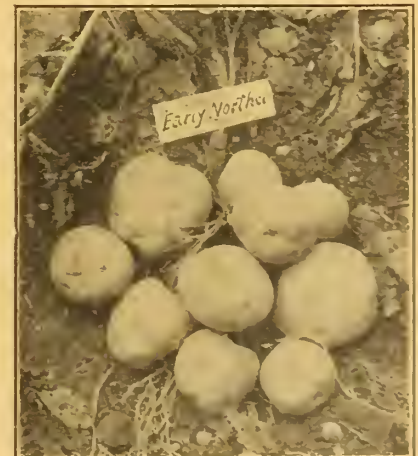
Green Mountain, Improved. (See Specialties, page 52.)	1.25	4.50	9.00
Late Puritan, Henderson's. A handsome, large, white-skinned Potato, and one of the best late grown; heavy yielding, good keeper; cooking qualities superior. (See Specialties, page 52.)	1.25	4.50	9.00
Sir Walter Raleigh, Henderson's. (See Specialties, page 52.)	1.25	4.50	9.00
Uncle Sam, Henderson's. (See Specialties, page 52.)	1.25	4.50	9.00



HENDERSON'S FIRST OF ALL PEAS



RUBY KING PEPPER



EARLY NORTHER POTATO

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.



PUMPKINS



EARLY ROUND RADISHES



HENDERSON'S ROCKET RADISHES



LONG WHITE VIENNA RADISH

Henderson's Tested Vegetable Seeds Complete List

PUMPKIN. (1 oz. for 30 to 50 hills.)

Calhoun, Henderson's. This is probably the best of the Pumpkins for a garden crop. It produces a very liberal supply of fruits, medium in size, deep in shape, with an extremely hard shell and light brown skin. The flesh is bright yellow, very fine grained and of exceptionally good quality.

Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper.

Connecticut Field. A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies.

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

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.

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.

	Pkt.	Oz.	¼ Lb.	Lb.
Calhoun, Henderson's	\$0.10	\$0.30		
Cheese	.05	.15	.45	1.50
Connecticut Field	.05	.10	.35	1.25
Large or Mammoth Tours	.05	.20	.60	2.00
Sugar	.05	.15	.45	1.50
Winter Luxury	.10	.25	.75	2.50

RADISH. (1 oz. for 100 feet of drill.)

EARLY ROUND or TURNIP-SHAPED VARIETIES.

Early Scarlet Turnip. (See *Specialties*, page 56.)

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.

Early White-Tipped Scarlet Turnip. (See *Specialties*.)

Early Round Dark Red. (See *Specialties*.)

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.

Rapid Forcing. Small, round, bright scarlet, with white tip; grows quickly, and is grand for forcing; tops very small.

Red Forcing. Extra-early, maturing in 21 days; round, bright red, with small tops; very mild.

Scarlet Globe. Very early; a little longer than round; small top; color, brilliant deep scarlet; very attractive appearance.

Early Scarlet Turnip	.05	.15	.45	1.50
Early Giant Crimson Turnip	.10	.20	.60	2.00
Early White-Tipped Scarlet Turnip	.05	.15	.45	1.50
Early Round Dark Red	.05	.15	.45	1.50
Henderson's Rose Turnip	.10	.20	.60	2.00
Rapid Forcing	.05	.15	.55	2.00
Red Forcing	.05	.15	.45	1.50
Scarlet Globe	.05	.15	.50	1.75

EARLY OLIVE and OVAL-SHAPED VARIETIES.

French Breakfast. A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing.

Red Rocket, Henderson's. (See *Specialties*.)

White-Tipped Rocket, Henderson's. (See *Specialties*.)

Rocket Radishes, 1 pkt. each for 15c.; 1 oz. each for 35c.

Scarlet, Olive-Shaped. An old favorite, half-long, oval-shaped variety maturing in 25 days; bright scarlet; flesh white, crisp and mild.

French Breakfast	.05	.15	.55	2.00
Red Rocket, Henderson's	.10	.20	.60	2.00
White-Tipped Rocket, Henderson's	.10	.20	.60	2.00
Scarlet, Olive-Shaped	.05	.15	.55	2.00

EARLY LONG VARIETIES.

Long Scarlet Short Top. The standard; bright scarlet, with white mild flesh; grows 6 inches in length; matures in about 25 days.

Long White Vienna, or Lady Finger. Tapering, about 4 inches long, pure white, mild and tender, matures in about 25 days. (See engraving.)

Long Scarlet Short Top	.05	.15	.50	1.75
Long White Vienna, or Lady Finger	.05	.15	.50	1.75

SUMMER and AUTUMN VARIETIES. These grow larger, need more room and require from 6 to 8 weeks' time to mature.

Giant White Stuttgart. A large, white, oval-shaped summer Radish. Very tender and mild.

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.

Chartier. A summer Radish, long, large and handsome; top crimson fading to white at tip; flesh white and delicious, remaining long in good condition.

White Strasbourg. An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.

Giant White Stuttgart	.05	.20	.60	2.00
White Summer Turnip	.05	.15	.55	2.00
Chartier	.05	.15	.50	1.75
White Strasbourg	.05	.20	.60	2.00

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.

Celestial, or White Chinese. An extra fine, large, white Radish; grows to an enormous size, flesh firm, mild and crisp.

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.

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.

Half-Long Black Spanish. Differs from the above in its shorter, stockier growth and blacker skin; flesh white, compact, and the mildest flavored of this type; good keeper.

Celestial, or White Chinese	.05	.20	.60	2.00
Rose China Winter	.05	.20	.60	2.00
Long Black Spanish	.05	.20	.60	2.00
Half-Long Black Spanish	.05	.20	.60	2.00

RHUBARB, or PIE-PLANT.

Spring-sown seed produces roots from which a crop may be taken the second year after sowing.

St. Martin's. A large, red stalked, compact-growing, immensely productive variety and the earliest; quality unusually juicy, rich and spicy.

Victoria. A very large, thick, red-stalked late variety of fine quality.

St. Martin's	.10	.50		
Victoria	.10	.30		

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, 20c. each; \$2.00 per doz.

Victoria. Bright red stalks. Price, 15c. each; \$1.50 per doz. If wanted by Parcel Post add postage at Zone Rates; see table of rates on page 1. Weight 3 lbs. per doz.

Henderson's Tested **Vegetable Seeds** Complete List

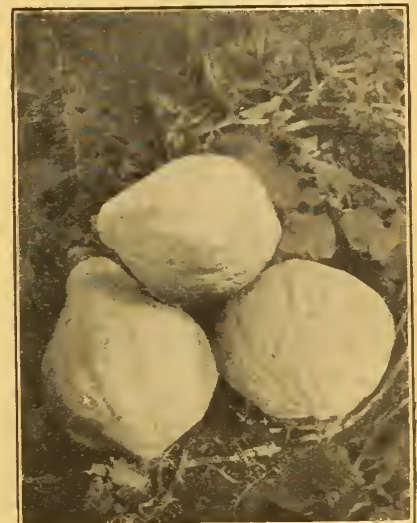
	Pkt.	Oz.	1/4 Lb.	1 lb.
SALSIFY, or OYSTER PLANT. (1 oz. to 75 feet of drill.) Mammoth Sandwich Island. (See Specialties).....	\$.10	.25	.75	\$2.50
SCORZONERA, or BLACK OYSTER PLANT. The skin is black, flesh white; properly cooked it is most delicious.....	.10	.50		
SEA KALE. The blanched leaf stalks 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 or 10 years. The roots may be forced in a warm cellar for a winter supply.....	.10	.50		
SORREL. Broad-Leaved French. The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.....	.05	.25	.75	2.50
SPINACH. (1 oz. for 100 feet of drill.) (Varieties prefixed * may be sown in the fall in latitude of New York for spring crop.) *Hardy Winter, Henderson's. Slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and rich green fleshy leaves.....	.05	.10	.30	1.00
Long Season, Henderson's. (See Specialties).....	.05	.15	.45	1.50
Long-Standing A compact variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed.....	.05	.10	.30	1.00
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.....	.10	.20	.60	2.00
Norfolk, Savoy-Leaved. The best for early spring or fall.....	.05	.10	.30	1.00
Round-Leaved or Dutch. (See Specialties).....	.05	.10	.30	1.00
*Thick-Leaved, Henderson's. Produces large, thick, crumpled leaves of fine quality; very slow in running to seed. (See engraving).....	.05	.10	.30	1.00
Victoria. Stands in prime condition long after other varieties have bolted to seed, rendering it especially valuable for spring sowing and summer use.....	.05	.10	.30	1.00
*Viroflay, Large Round-Leaved. A large, very hardy variety.....	.05	.10	.30	1.00
SQUASH. SUMMER VARIETIES. (Bush varieties, 1 oz. for 50 hills.) Golden Custard, Henderson's. A very large golden, scalloped bush Squash, often 1 foot in diameter; wonderfully productive and of extra quality.....	.10	.20	.60	2.00
Long Island White Bush. (See Specialties).....	.10	.25	.75	2.50
Mammoth Bush Summer Crookneck. (See Specialties).....	.10	.25	.75	2.50
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.....	.10	.25	.85	3.00
White Bush Scalloped. The white "Patty Pan" or "Cymbaling"; creamy-white skin; fine quality, free cropper.....	.05	.15	.55	2.00
Yellow Bush Summer Crookneck. A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good.....	.05	.15	.55	2.00
AUTUMN and WINTER VARIETIES. Boston Marrow. A popular second-early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine grained and delicious. (See engraving).....	.05	.15	.45	1.50
Delicata, Henderson's. (See Specialties).....	.10	.30	.85	3.00
Delicious. Resembles Hubbard; it excels in flavor.....	.10	.25	.75	
Early Prolific Marrow. A very popular second-early Squash for autumn and early winter use.....	.05	.15	.50	1.75
Golden Hubbard. Similar to the old Hubbard excepting the skin is of a rich orange-red and heavily warted; flesh of extra fine quality.....	.10	.25	.75	2.50
Hubbard. (See Specialties).....	.05	.25	.75	2.50
Large Warted Hubbard. (See Specialties).....	.10	.25	.75	2.50
Mammoth Chili. The largest of all squashes, often weighing 200 lbs. or over; flesh rich and fine flavored.....	.10	.25	.85	3.00
SWISS CHARD BEET. (See engraving.) 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 rib of the leaf, as it is more strongly developed than in the old variety; the entire leaf is equally tender and palatable. (See Specialties).....	.10	.25	.75	2.50
Ordinary. The well known Swiss Chard Beet. (See Specialties).....	.05	.20	.60	2.00
TOMATO. (1 oz. for 1,500 plants) Acme. An old, well-known, early variety, medium in size, smooth, solid and prolific; color, purplish-pink.....	.05	.35	1.20	4.00
Beauty. Early, prolific; medium-sized, smooth and solid; color, purplish-red; fruits until late in the season.....	.05	.35	1.25	4.50
Bonny Best. An extra early, scarlet, round fruited variety of great value. The fruit is very even in size and shape.....	.10	.40	1.40	5.00
Chalk's Early Jewel. One of the best early varieties; about a week later than Earliana. The fruit of Jewel, however, averages larger, is uniform, smooth, solid, of fine quality, and brilliant scarlet; a heavy cropper.....	.10	.40	1.40	5.00
Crimson Cushion, Henderson's.....	.10	1.00	3.50	
Dwarf Champion. Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color.....	.10	.40	1.40	5.00
Earliana. (See Specialties).....	.10	.15	1.60	6.00
Freedom. (See Specialties).....	.10	.45	1.60	6.00
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.....	.10	.45	1.60	6.00



SALSIFY



HENDERSON'S THICK-LEAVED SPINACH



BOSTON MARROW SQUASH



SWISS CHARD

Henderson's **VEGETABLE SEEDS** Complete List Tested

	Pkt.	Oz.	¼ Lb.	Lb.
TOMATO.—Continued.				
Golden Ponderosa, Henderson's. (See Description page 73) 3 Pkts. 50c.....	\$0.20	\$1.50		
Livingston's Globe. A large, globe-shaped, early variety, very heavy and exceedingly productive.....	.10	.40	\$1.40	\$5.00
Perfection. Almost round fruits; smooth, tough skin, color brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market.....	.05	.35	1.25	4.50
Ponderosa, Henderson's. (See Specialties).....	.10	1.00	3.50	
Stone. (See Specialties).....	.05	.35	1.25	4.50
Tenderloin, Henderson's. (See Specialties).....	.10	1.10	4.00	
Trophy. Our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains.....	.10	.35	1.20	4.00
SMALL FRUITING VARIETIES. Esteemed for preserves, marmalade, etc.				
Red Cherry. Bears clusters of bright red fruits the size of a Cherry....	.10	.50		
Red, Pear-Shaped. Produces bright red pear-shaped fruits.....	.10	.50		
Strawberry Winter Cherry or "Husk" Tomato. Low, spreading plants, yellow fruits half an inch in diameter, surrounded by a husk. Used for preserving.....	.10	.50		
Yellow Plum. Oval-shaped, yellow fruits, 2 inches in diameter.....	.10	.50		
TURNIP. (1 oz. for 150 feet of drill.)				
WHITE FLESHED VARIETIES.				
Early Purple Top Milan. Resembles White Milan, but has purple top.....	.10	.25	.85	3.00
Early Red Top Strap Leaf. (See Specialties).....	.05	.20	.60	2.00
Early White Flat Dutch. An excellent early, white, flat Turnip; flesh mild.....	.05	.20	.60	2.00
Early White Milan. An extra early variety of rapid growth, and with very small leaves.....	.10	.30	1.00	3.50
Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; it is of fine quality.....	.05	.20	.60	2.00
Purple Top White Globe. (See Specialties).....	.05	.20	.60	2.00
Snowball. An excellent sort to sow very early for a spring crop.....	.05	.25	.75	2.50
White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy white flesh; firm, mild and sweet.....	.05	.20	.60	2.00
Seven Top. Used only for greens.....	.05	.20	.60	2.00
YELLOW-FLESHED VARIETIES.				
Golden Ball, or Orange Jelly. (See Specialties).....	.05	.20	.60	2.00
Purple Top Yellow Aberdeen. A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock.....	.05	.20	.60	2.00
Yellow Globe. A yellow-fleshed, globe-shaped variety, of large size; a splendid winter keeper; excellent for both table and stock.....	.05	.20	.60	2.00
Yellow Stone. A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding.....	.05	.20	.60	2.00
RUTA BAGA. RUSSIAN or SWEDISH TURNIP. (1 oz. for 150 feet of drill.)				
Golden Heart, Henderson's. Excellent for the family garden, clean and smooth as a turnip.....	.10	.30		
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).....	.05	.20	.60	2.00
Improved American Purple Top. Popular both for stock feeding and table use; hardy, productive, good keeper; flesh yellow.....	.05	.20	.60	2.00
Large White French, Sweet German, or Rock. A white-fleshed variety of large size and fine quality.....	.05	.20	.60	2.00
WITLOOF CHICORY. 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....				
	.10	.40	1.40	5.00
HERB SEEDS. SWEET, POT AND MEDICINAL.				
Anise. For garnishing, cordials and flavoring.....	.05	.20		
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.....	.05	.20		
Borage. Excellent for bees. The leaves are used in salads, or boiled as Spinach; the flowers are aromatic and used in cool drinks.....	.05	.20		
Caraway. The aromatic seeds are used in confectionery, cakes and medicine.....	.05	.20		
Catnip. Used for seasoning, and also grown as a bee food. <i>Crop failure.</i>				
Coriander. For garnishing; the seeds are aromatic and useful for flavoring.....	.05	.20		
Dill. The aromatic seeds are used in pickles, preserves, soups and sauces.....	.05	.20	.60	
Fennel. The leaves boiled enter into fish sauces; beautiful for garnishing.....	.05	.10	.25	
Florence Fennel. An excellent salad plant and is also boiled. The flavor is sweet, spicy and distinct.....	.05	.20	.60	
Hop Seed. (<i>Humulus Lupulus.</i>) <i>Crop failure.</i>				
Horehound. Useful for its tonic properties and for cough remedies. <i>Crop failure.</i>				
Hyssop. For medicinal purposes. <i>Crop failure.</i>				
Lavender. A popular, aromatic herb, emitting a delightful perfume.....	.05	.20	.60	
Marjoram, Sweet. The leaves and shoots are used for seasoning.....	.05	.40	1.40	
Rosemary. The aromatic leaves are used for seasoning. <i>Crop failure.</i>				
Sage. The leaves are used in dressing and in sauces.....	.05	.40	1.40	
Savory, Summer. Used for seasoning and flavoring soups and dressings.....	.05	.25	.75	
Thyme, Broad-Leaved. The leaves are dried for seasoning.....	.10	.50	1.50	



THE TWO GRANDEST TOMATOES ON EARTH

Henderson's Ponderosa Tomato

27 Years the Best and Most Popular in the American Garden. Produces Fruits More Magnificent in Size Than Ever. More Delicious in Flavor. More Perfectly Shaped and in Greater Profusion. Still Gaining in Favor by Leaps and Bounds.

It is Grown from the Atlantic to the Pacific and from Hudson Bay to Magellan Strait.

Beyond all question Henderson's Ponderosa Tomato has made for itself an enviable place in the vegetable kingdom. It is now more safely entrenched in the esteem of the gardener than ever, for the most persistent efforts of an army of skilled hybridizers have to produce anything so incomparably perfect as Henderson's Ponderosa Tomato.

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.

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 of acidity, a fairly tender skin, solid, meaty flesh, few seeds, and very little juicy pulp. These ideals are perfectly exemplified in Henderson's Ponderosa Tomato.

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 result achieved is a solid mass of meaty, succulent flesh of incomparable quality, consequently Henderson's Ponderosa to be true must come direct from us. Spurious and uncared for stocks will be disappointing. (See colored illustration.) Price, 10c. packet, \$1.00 ounce, \$3.50 ¼ pound.

Henderson's Golden Ponderosa Tomato

One of the Most Interesting Novelties Ever Introduced—It Equals Ponderosa in Size, But Bears Rich, Golden-Yellow Fruits in Abundance.

A yellow tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity, owing either to lack of flavor or some other essential, have disappeared from cultivation. 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. packet, 3 packets 50c., \$1.50 ounce.

SPECIAL OFFER—ONE PACKET EACH OF RED AND GOLDEN PONDEROSA FOR 25 CENTS.



HENDERSON'S PONDEROSA
TOMATOES

HENDERSON'S TESTED FARM SEEDS

FOR FULL DESCRIPTIONS SEE HENDERSON'S FARMERS MANUAL, SENT POST FREE

All Our Grass And Clover Seeds Are Choicest Quality New Crop Seeds Of The Highest Germinating Power Thoroughly Cleaned By The Most Improved Seed-Cleaning Machinery

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE OWING TO FLUCTUATIONS OF THE MARKET

The difference between seeds—Prof. William P. Brooks, of the Hatch Experiment Station, Amherst, Mass., writes us: "After careful examination of sample from various sources and comparison of purity, germination and price, I have decided on ordering of you the greater proportion of grass seed, etc., needed here."

Henderson's Superior Recleaned Grass Seeds

AWNLESS BROME GRASS. (*Bromus inermis*.) 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.

BERMUDA GRASS. (*Cynodon dactylon*.) Of great value in the Southern States, but does not thrive north of Virginia.

Canada Blue Grass. (*Poa compressa*.) Useful for sowing on hard clay and poor soils.

Chewings New Zealand Fescue. (*Festuca Chewings*.) This grass is specially recommended for golf putting greens and lawns. Succeeds on all soils.

Creeping Bent Grass. (*Agrostis glaucofraga*.) Excellent for lawns; succeeds well in most situations.

Crested Dog's Tail. (*Cynosurus cristatus*.) Should enter in moderate quantity in permanent pasture and lawn mixtures

ENGLISH RYE GRASS. (*Lolium perenne*.) It grows rapidly and makes a good showing a month from sowing.

Fine-leaved Sheep's Fescue. (*Festuca ovina tenuifolia*.) The finest bladed Grass, valuable only for lawns.

HARD FESCUE. (*Festuca duriuscula*.) A dwarf Grass, forming a dense, fibrous mat, succeeds well in dry places.

HUNGARIAN GRASS. (*Panicum germanicum*.) Is a valuable annual forage plant. 1 bushel to the acre.

ITALIAN RYE GRASS. (*Lolium italicum*.) 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.

Johnson Grass. (*Sorghum (or Andropogon) halepensis*.) Valuable meadow or hay Grass for the South; withstands drought

KENTUCKY BLUE GRASS. (*Poa pratensis*.) Fancy or double extra clean. Though offered at the standard weight of 11 lbs. per bushel, the natural weight of this fancy seed is 21 to 25 lbs. per measured bushel.

MEADOW FESCUE. (*Festuca pratensis*.) Of great value in mixtures for permanent pasture.

MEADOW FOXTAIL. (*Alopecurus pratensis*.) One of the best Grasses for permanent pasture; early and of rapid growth

ORCHARD GRASS. (*Dactylis glomerata*.) One of the most valuable Grasses; in mixtures, either for pasture or hay.

Red or Creeping Fescue. (*Festuca rubra*.) Forms a close rich sod, and is valuable in lawns.

RED TOP GRASS. (*Agrostis vulgaris*.) We only offer one grade of Red Top—the finest re-cleaned fancy seed. Valuable either for hay or permanent pasture, reaches highest perfection on moist, rich soils.

Rhode Island Bent Grass. (*Agrostis canina*.) A very fine variety for lawns.

Rough-stalked Meadow Grass. (*Poa trivialis*.) Excellent for pastures and meadows, particularly on damp soils.

SHEEP'S FESCUE. (*Festuca ovina*.) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns

Sweet Vernal, True Perennial. (*Anthoxanthum odoratum*.) Emits an agreeable odor, which it imparts to the hay.

TALL MEADOW FESCUE. (*Festuca elatior*.) Early, nutritive and productive in pastures on wet or clay soils.

TALL MEADOW OAT GRASS. (*Avena elatior*.) Of rapid growth, recommended for soiling and hay mixtures.

TIMOTHY. (*Phleum pratense*.) The grade we offer is choice, free from weed seeds and of high germinating power.

Various-leaved Fescue. (*Festuca heterophylla*.) Valuable for permanent pasture, and desirable in lawn mixtures.

Wood Meadow Grass. (*Poa nemoralis*.) Of early growth and thriving well under trees.

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
14 lbs.	\$7.50	\$.55	\$ 50.00	
35 lbs.	..	.75	70.00	
14 lbs.	3.75	.30	25.00	
20 lbs.	12.50	.65	60.00	
26 lbs.	Price	on app	lication	
21 lbs.	8.75	.45	40.00	
24 lbs.	6.50	.30	25.00	
14 lbs.	Price	on app	lication	
12 lbs.	5.00	.45	40.00	
48 lbs.	5.50			
18 lbs.	4.00	.25	20.00	
25 lbs.	Price	on app	lication	
14 lbs.	6.75	.50	45.00	
22 lbs.	Price	on app	lication	
7 lbs.	Price	on app	lication	
14 lbs.	7.50	.55	50.00	
14 lbs.	8.75	.65	60.00	
32 lbs.	11.00	.40	35.00	
14 lbs.	Price	on app	lication	
14 lbs.	10.75	.80	75.00	
12 lbs.	5.00	.45	40.00	
10 lbs.	7.75	.80	75.00	
14 lbs.	Price	on app	lication	
10 lbs.	6.25	.65	60.00	
45 lbs.	10.50	.25	22.00	
14 lbs.	Price	on app	lication	
14 lbs.	..	..	..
60 lbs.	33.75	.60	55.00	
60 lbs.	44.00	.78	72.00	
60 lbs.	24.75	.45	40.00	
20 lbs.	12.50	.65	60.00	
60 lbs.	45.75	.80	75.00	
60 lbs.	45.00	.78	74.00	
60 lbs.	12.75	.25	20.00	
60 lbs.	54.75	.95	90.00	

Henderson's Superior Recleaned Clover Seeds

ALFALFA, or LUCERNE. (*Medicago sativa*.) Described at bottom of page.

ALSIKE, or HYBRID CLOVER. (*Trifolium hybridum*.) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is "Clover-sick"

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.

Japan Clover. (*Lespedeza striata*.) A low-spreading perennial, much like White Clover, of great value in the Southern States for forage and green-manuring.

Mammoth Red, or Pea-vine Clover. (*Trifolium pratense perenne*.) Valuable for reclaiming exhausted lands.

RED CLOVER, Medium. (*Trifolium pratense*.) Our seed is of high germination, pure and free from weed seeds. Every care should be exercised in buying Red Clover, for there is on the market, at a cheap price, large quantities badly infested with weed seeds.

CRIMSON or SCARLET CLOVER. (*Trifolium incarnatum*.) An annual of strong, erect growth, 1 to 2 feet high; important as a supplementary fall-sown crop for hay forage or silage, yielding 8 to 15 tons of green, or 2 to 3 tons of cured forage per acre; very nutritious and rich in protein. As a winter cover or soiling crop it is a great soil enricher, adding humus and nitrogen. Sow in the fall at the rate of 12 to 15 lbs. of seed per acre, either broadcast or drilled.

WHITE CLOVER. (*Trifolium repens*.) Used in mixtures for permanent pasture and lawns. Crop almost a failure here and in Europe; very scarce.

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 3 feet high and sets 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, aggregated 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. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcast, or 25 to 30 lbs. if drilled. In the South sow in February or September. Price, 60c. lb., \$33.75 bushel of 60 lbs., \$55.00, 100 lbs.

For full description see Henderson's American Farmers' Manual, sent post free.



Harvesting a crop of Alfalfa in Northern N. Y. grown from Henderson's Northern Grown Alfalfa Seed.

Write for our pamphlet "ALFALFA ON NORTHERN FARMS" free to all applicants



A Pennsylvania Field of HENDERSON'S SPECIAL GRASS MIXTURE for Hay and Permanent Pasture

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 thousands 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 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 forage. 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. See *Henderson's Farmers' Manual* for testimonials. It is sent post free on request.

In preparing these mixtures the greatest care is exercised in selecting such varieties as are suited to the soil to be sown, and 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. Full directions for sowing enclosed in every bag.

Price (purchaser paying carriage), 35c. per lb.; 10 lbs., \$3.25; 100 lbs., \$30.00.



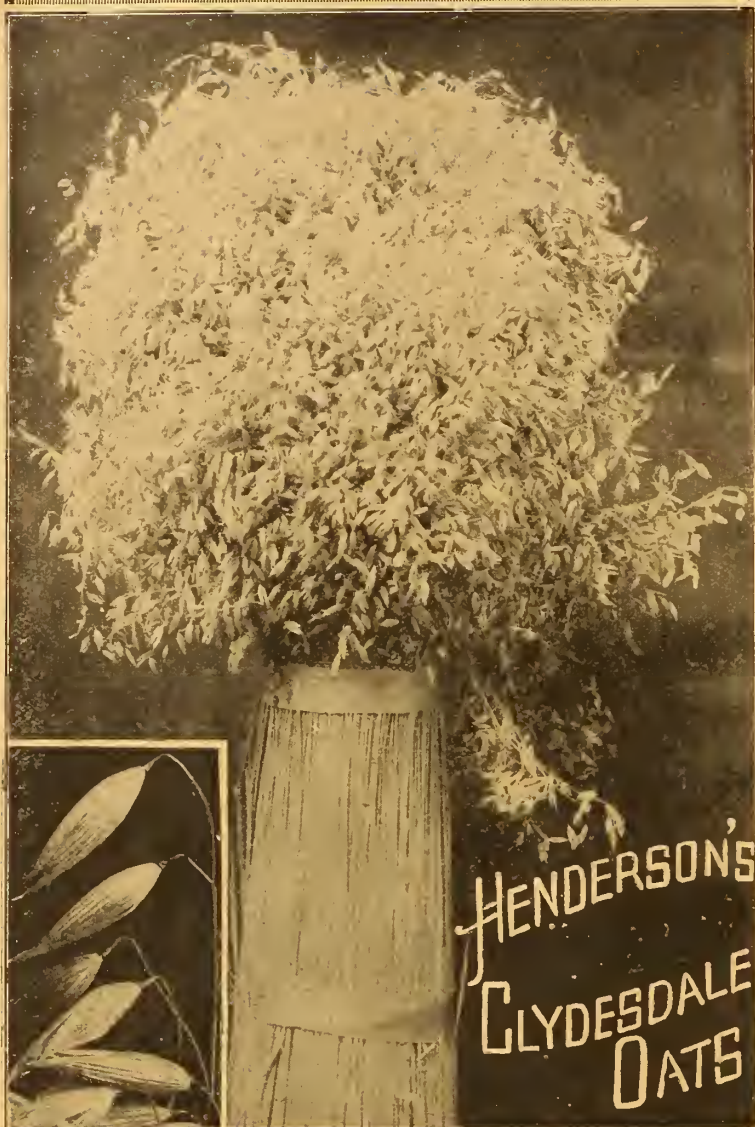
WE ALSO OFFER
 Henderson's Special Grass Mixture for Permanent Pasture
 Henderson's Special Grass Mixture for Permanent Hay
 Henderson's Renovating Mixture for Improving Old Pastures
 Henderson's Special Grass Mixture for Woodland Pastures
 Sow 40 pounds per acre
 Price (purchaser paying carriage), 35c. 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.

Mixed 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. Price, 75c. per lb.; 10 lbs., \$7.25; 100 lbs., \$70.00.

For complete descriptions of these celebrated mixtures see *Henderson's Farmers' Manual* mailed free on application.



Storm King Oats

We have pleasure in recommending this true White Tartarian or Side Oat. It is a heavy cropper; the grain is short, plump, thin-skinned and of the highest feeding value and the straw, as its name implies, is very strong and stiff, enabling it to resist the severest weather. The weight of the grain per measured bushel is 46 lbs. The past year's experience has fully borne out our good opinion of "Storm King." Wherever grown the yield of both grain and straw was satisfactory. We advise every grower of Oats to try this variety. Sow 3 bushels per acre.

PRICE, Storm King Oats, per peck..... \$0.90
 Per Standard Bushel of 32 lbs..... 3.00
 10-bushel lots and upward, per bushel..... 2.90
 100-bushel lots, per bushel..... 2.80

Early Newmarket Oats

A grand new breed of English pedigree Oats of wonderfully vigorous growth, producing very early a heavy crop of unusually 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.

PRICE, Early Newmarket Oats, per pk. \$0.80
 Per Standard Bushel of 32 lbs..... 2.75
 10-bushel lots and upward, per bushel 2 65
 100-bushel lots, per bushel..... 2.50

HENDERSON'S
 CLYDESDALE
 OATS

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 farmer 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... \$0.90
 Per Standard bushel of 32 lbs..... 3.00
 10-bushel lots and upward, per bushel..... 2.90
 100-bushel lots, per bushel..... 2.80

"In the spring of 1915 I purchased of you a number of bushels of Clydesdale Oats. They proved to be wonderful Oats and are truly worth their price."
 Jan. 25, 1917.

C. ELPHICK, Ludlow, N. J.

"Two years ago I bought Clydesdale Oats from you and again last year. I was greatly pleased with them. Last year from seed secured from what we bought of you the year before we raised 60 bushels to the acre, and the season was very dry and poor."
 April 6, 1917.

EDWARD B. FRITZ, Marshall, Mich.

"The Oats purchased from you about two years ago were the best we ever saw, and we have had good success with them. They are Clydesdale Oats."
 Sept. 7, 1917.

R. H. MULL, Phillipsburg, Pa.

Long's White Tartar Oats

THE IDEAL SIDE OAT FOR THE AMERICAN FARMER

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands well and does not readily lodge or twist. The head measure from 8 to 10 1/4 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.

PRICE, Long's White Tartar Oats, per peck..... \$0.90
 Per Standard bushel of 32 lbs..... 3.00
 10-bushel lots and upward, per bushel..... 2.90
 100-bushel lots, per bushel..... 2.80

"I wish to call your attention to the Long's White Tartar Oats, which I bought from you. They are very fine. Yield 82 bushels, 11 lbs. per acre."
 R. S. CLARK, Maple Shade Farm, Dillsburg, Pa.



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. (See engraving.) Price, \$1.65 peck, \$6.00 bushel, 10-bushel lots, \$5.90 per bushel.

"I send you a photo showing a crop of Long's Champion Corn from your seed. From less than two acres I filled a silo 10 x 26 feet. The Corn averaged 14 feet high and was well eared."

L. A. TERWILLIGER, Chenango Forks, Broome Co., N. Y.

"I wish to speak of your Long's Champion Yellow Dent Corn. It was simply great."

F. N. COLBERG, Cannon Falls, Minn.

"Last year I bought of you one peck of Long's Champion Yellow Dent Corn and my experience with it leads me to say that it more than warrants all you claim for it."

Mr. E. A. PALMER, Stockton, N. J.

Henderson's Eureka Yellow Dent Corn

One of the finest and most productive field Corns grown; it is a tremendous yielder—150 bushels of shelled Corn per acre is not unusual. The plants grow 12 to 15 feet high, a large proportion of them bearing two immense ears to the stalk; the ears are very handsome, averaging 12 to 15 inches long, with small red cob covered full, and over both butt and tip ends with 18 to 22 even rows of large, deep grain of a rich orange-yellow color. It is fairly early for so large a Dent Corn, but, of course, does not mature as quickly as the small early Dent and Flint varieties, but where 100 to 110 days of "Corn weather" are assured, it is the Corn to grow. It gives unqualified satisfaction from New Jersey to Ohio and south, but north of that latitude we do not advise planting it unless in favored localities.

Price, \$1.50 per peck, \$.50 per bushel, 10-bushel lots, \$5.40 per bushel.

"My crop of Henderson's Eureka was considered the finest crop of Corn in the New Brunswick, N. J. district, and I was complimented many times. The stalks stood 10 to 11 feet high, and were loaded down with golden ears from 12 to 13 inches long and very thick. I believe my success will induce my neighbors to plant 'Eureka' also next spring."

W. F. QUADE, Lilac Terrace, New Brunswick, 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. (See engraving.)

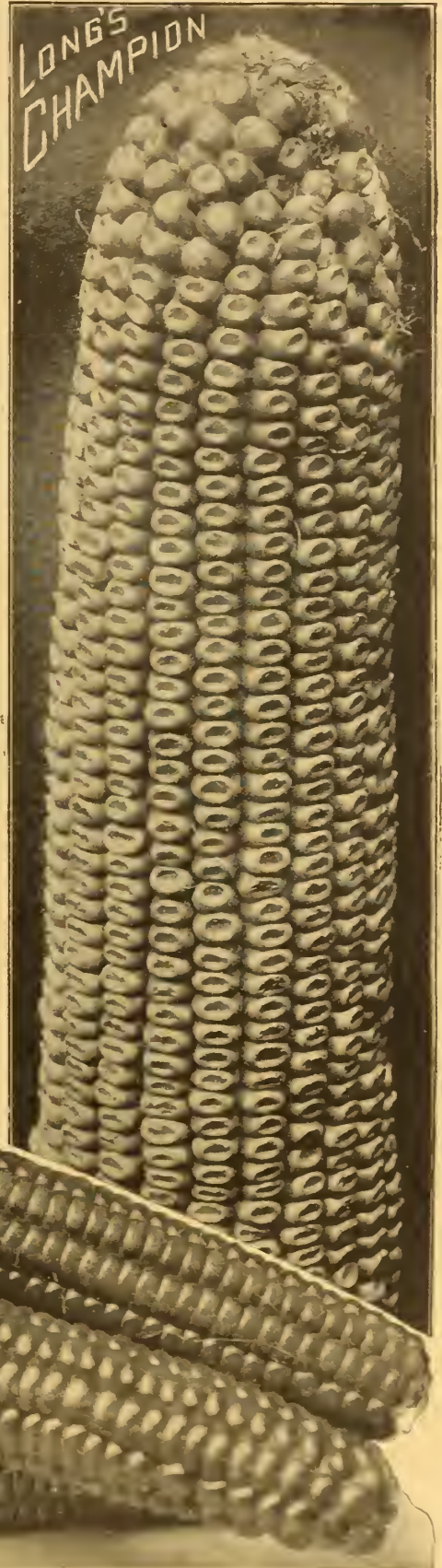
Price, \$1.65 per peck, \$6.00 per bushel, 10 bushels at \$5.90.

"Last year I purchased from you Extra Early Yellow Flint Corn. It proved to be all you claim and more. People who sow the fields said they were the finest they had ever seen."

CLAUD H. HAYES,

Wolcott, N. Y.

For other varieties see page 82



2 | 3 | 4 | 5 | 6 | 7

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. \$1.75 per peck; \$6.00 per bushel of 6 lbs.; 10 bushel lots, \$5.90 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 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 sand, 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, \$2.50 per bush. of 60 lbs.; 10-bush. lots, \$3.40 per bush.
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, \$7.00 per bushel of 60 lb. 10-bushel lots, \$6.90 per bushel.



Canada
White
Field
Peas



HENDERSON'S
'Japanese Buckwheat'

HENDERSON'S Japanese Buckwheat

This grand variety, 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, \$1.00 per peck; \$3.50 per bushel of 48 lbs.; 10-bushel lots, \$3.40 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 to 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 for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. Price, 25c. lb.; \$10.50 bushel of 50 lbs.; 100 lbs., \$20.00.

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; 5Jc. lb.; \$28.00 bushel of 60 lbs.; 100 lbs., \$45.00.

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 Soya Bean 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 if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. Price, 15c. lb.; 10 lbs., \$1.20; 100 lbs., \$10.00.



SANDOR WINTER VETCH

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

COMPLETE LIST OF FARM SEEDS

ALFALFA. (See Clovers, page 74.)
RTICHOKES, JERUSALEM. Potato-like roots, excellent for feeding stock, especially hogs. Qt., 25c.; peck, \$1.50; bush., \$5.00.
AUSTRALIAN 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.
BARLEY. Sow 2 to 2½ bush. per acre.
New White Hulless. 2 to 3 weeks earlier than ordinary Barley, grows about same height, and the grain will not shell out in the field. Peck, \$1.50; bush. (48 lbs.), \$5.00; 10 bush. @ \$4.90.
Beardless. Large heads of large grain; big yielder. Entirely free from beards. Peck, 85c.; bush. (48 lbs.), \$3.00; 10 bush. @ \$2.90.
Vermont Champion. Two-rowed; hardy, prolific and early. Peck, 85c.; bush. (48 lbs.), \$3.00; 10 bush. @ \$2.90.
BEANS. Sow 1 bush. per acre.
Boston Small Pea. Very desirable; early, hardy and prolific. (Price on application.)
White Marrow, or Navy Bean. Extensively grown as a shell Bean. (Price on application.)

SEEDS 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.
Velvet. (*Mucuna utilis*.) Sow 1 bush. per acre. Late; valuable in the South for plowing under. Peck, \$2.25; bush. (60 lbs.), \$8.00.

BET. 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., 35c.; lb., \$1.00; 10 lbs., @ 90c.
Giant Intermediate, Henderson's. Big yielder; handsome, large, ovoid roots. ¼ lb., 35c.; lb., \$1.00; 10 lbs., @ 90c. lb. (See engraving.)
Golden Tankard. Flesh yellow, thus differing from other varieties, sheep prefer it; heavy yielder. ¼ lb., 35c.; lb., \$1.00; 10 lbs., @ 90c. lb.
Long Red. Largely grown; large roots of excellent quality. ¼ lb., 30c.; lb., 90; 10 lbs., @ 80c. lb.
Long Yellow. Differs from the Long Red only in color. ¼ lb., 35c.; lb., \$1.00; 10 lbs., @ 90c. lb.

BET, 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., 35c.; lb., \$1.00; 10 lbs. @ 90c.
Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. ¼ lb., 40c.; lb., \$1.25; 10 lbs. @ 1.15c.
Lane's Imperial. An improved variety; very hardy and productive. ¼ lb., 35c.; lb., \$1.00; 10 lbs. @ 90c.
Klein Wanzleben. Heavy yielder and easy to dig. ¼ lb., 35c.; lb., \$1.00; 10 lbs., @ 90c.
New Half Long 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 Long Red, per ¼ lb., 35c.; lb., \$1.00; 10 lbs., @ 90c. lb.
 Half Long White, per ¼ lb., 35c.; lb., \$1.00; 10 lbs., @ 90c.

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, ¼ lb., 20c.; lb. 75c.



HENDERSON'S EUREKA YELLOW DENT CORN

SEND FOR
HENDERSON'S
FARMERS'
MANUAL
 AN UP-TO-DATE CATALOGUE
 DESCRIPTIVE AND ILLUSTRATED,
 OF HIGH-GRADE
FARM SEEDS
 MAILED FREE



BROOM CORN, Evergreen. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green. Lb., 16c.; 100 lbs., \$12.00.
BUCKWHEAT, Japanese. Sow 1 bush. per acre. (See page 81). The best of all; early, large grain; enormous yielder. Bush. (48 lbs.), \$3.50; 10 bush., @ \$3.40.
CARROT. Sow 4 lbs. per acre.
Improved Long Orange. Enormous yielder of large roots; good keeper. ¼ lb., 60c.; lb., \$2.00.
Danvers. Good-size, handsome, stump-rooted; big yielder. ¼ lb., 60c.; lb., \$2.00.
Large White Belgian. Long, white roots; very productive. ¼ lb., 45c.; lb., \$1.50.
Large Yellow Belgian. Long, yellow-fleshed roots; good keeper. ¼ lb., 45c.; lb., \$1.50.
White Vosges. Thick, shapely roots, easily harvested; heaviest cropper. ¼ lb., 60c.; lb., \$2.00.
CASTOR OIL PLANT. From which the Castor Oil of commerce is produced. ¼ lb., 20c.; lb., 50c.
CLOVER. (See Page 74.)
CORN, DENT VARIETIES. Sow 8 to 10 qts. per acre. In ten-bushel lots or over, deduct 10c. per bushel on Dent and Flint Corns.
Long's Champion Yellow Dent. Qt., 25c.; \$1.65 peck; \$6.00 bush.
Eureka, Henderson's. (See engraving.) Qt., 20c.; peck, \$1.50; bush., \$5.50.
Wood's Northern White Dent. The earliest large White Dent ears, 10 to 12 inches long. Qt., 25c.; peck, \$1.65; bush., \$6.00.
Early Mastodon. A large-eared, early Yellow Dent. Qt., 20c.; peck, \$1.25; bush., \$4.50.
Golden Beauty. A large Golden Dent; very productive. Qt., 20c.; peck, \$1.25; bush. \$4.50.
Extra-early Huron. Very early; may be grown North and in Canada. Qt. 20c.; peck, \$1.25; bush., \$4.50.
Queen of the Prairie. (*Pride of the North*.) Early Yellow Dent, maturing North. Qt., 20c.; peck, \$1.25; bush., \$4.50.
Early Butler. Earliest Yellow Dent; long grains, small cob. Qt., 20c.; peck, \$1.25; bush., \$4.50.
Leaming Improved. Low-set ears of good size, golden grain, productive. Qt., 20; peck, \$1.25; bush., \$4.50.
White Cap Yellow. Early; thrives on light soils; grain yellow, tipped white. Qt., 20c.; peck, \$1.25; bush., \$4.50.
Hickory King. Largest grain, smallest cob of any white Corn. Late; maturing south of New Jersey. Qt., 20c.; peck, \$1.25; bush, \$4.50.
CORN, FLINT VARIETIES. Sow 8 to 10 qts. per acre.
Extra-early Yellow Flint. A ninety-day Corn. The best eight-rowed Yellow Flint in cultivation. For detailed description see our Farmers' Manual. Qt. 25c.; peck, \$1.65; bush., \$6.00.
Longfellow. A large, 8-rowed Yellow Flint; ripens as far north as Massachusetts. Qt., 25c.; peck, \$1.50; bush., \$5.50.
Large White Flint. Large, handsome, well-filled ears. Qt., 20c.; peck, \$1.40; bush., \$5.00.
Large Yellow Flint. (*Early Canada Yellow*.) Largely grown in the North. Qt., 20c.; peck, \$1.40; bush., \$5.00.
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., \$4.50; 10 bush., @ \$4.40.
Improved Early Horse Tooth. Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Bush., \$5.00; 10 bush., @ \$4.90.
Rural Thoroughbred White Flint. Valuable for both grain and ensilage; suckers yielding enormously. Qt., 20c.; peck, \$1.40; bush., \$5.00; 10 bush., @ \$4.90.
Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Peck, \$1.25; bush., \$4.50; 10 bush., @ \$4.40.
Sweet Fodder. Succulent and nutritious for feeding green. Peck, \$1.15; bush. \$4.00; 10 bush., @ \$3.90.

NOTE—Prices of Farm Seeds are subject to change without notice

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. Lbs., 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.

FLAX. Sow $\frac{1}{2}$ to $\frac{3}{4}$ bush. per acre. Price variable. (Write for quotations.)

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., 16c.; 100 lb., \$12.00.

Red. Taller than white; leafy and juicy; grain good for poultry. Lb., 16c.; 100 lbs., \$12.00.

LUPINS, FIELD. Sow 2 bush. per acre. Valuable for plowing under; succeeds on poor soils. (Price on application.)

LUCERNE, or ALFALFA. (See Clovers.)

MANGEL WURZEL. (See Beets.)

MILLET. Sow 1 bush. 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 grown and selected. (See engraving.) Bush. (50 lbs.), \$4.50; 10 bushels and upwards, @ \$4.40.

Hungarian. The quickest of catch crops for hay; may be sown up to August. Valuable when hay is short, or to follow other crops. Bush. (48 lbs.), \$5.50; 10 bushels and upwards, @ \$5.40.

Japanese. Sow 15 lbs. per acre. Lb., 15c.; 10 lbs., \$1.20; 100 lbs., \$10.00.

Pearl. Sow 8 lbs. per acre. Not as hardy as other Millets, but enormous cropper. Lb., 18c.; 100 lbs., \$15.00.

OATS. Sow 3 bush. per acre. Those marked (*) are Side Oats.

*Long's White Tartar. Peck, 80c.; bush. (32 lbs.), \$2.75; 10 bush., @ \$2.65; 100 bush., @ \$2.50. (See engraving.)

Clydesdale, Henderson's. Peck, 90c.; bush. (32 lbs.), \$3.00; 10 bush., @ \$2.90; 100 bush., @ \$2.80.

Early Newmarket. Bush., (32 lbs.) \$2.75; 10 bush., @ \$2.65; 100 bush., @ \$2.50.

Probsteyer. A leading white Oat, productive and heavy; strong straw. Bush. (32 lbs.), \$2.50; 10 bush., @ \$2.40; 100 bush., @ \$2.30.

*Black Tartarian. Early and most prolific; straw long and strong. Bush. (32 lbs.), \$3.00; 10 bush., @ \$2.90.

*Storm King. Bush. (32 lbs.), \$3.00; 10 bush., @ \$2.90; 100 bush., @ \$2.80.

Swedish Select. Recommended by the U. S. Dept. of Agriculture. Strong grower, grain short, plump and heavy. Bush. (32 lbs.), \$2.75; 10 bush., @ \$2.65; 100 bush., @ \$2.50.

*White Russian. Large, heavy, plump grain; stools freely, strong straw. Bush. (32 lbs.), \$2.75; 10 bush., @ \$2.65; 100 bush., @ \$2.50.

Winter or Turf Oats. For fall sowing; hardy as far north as Pennsylvania. Peck, 80c.; bush. (32 lbs.), \$2.75; 10 bush., @ \$2.65.

PEAS. Field, for Fodder and Green-Manuring. Sow 3 bush. per acre.

Canada White. Valuable for sowing North. Peck, \$1.75; bush. (60 lbs.), \$6.00; 10 bush., @ \$5.40.

HENDERSON'S Tested Farm Seeds

(Continued)

For full description see HENDERSON'S FARMERS' MANUAL, sent Post Free on request



LONG'S WHITE TARTAR OATS



GOLDEN OR GERMAN MILLET

PEAS—Continued.

Canada Blue. Valuable for sowing North. (Price on application.)

Cow Peas, Black Eye. Sow 2 bush. per acre. After May 1st, for green summer feeding and plowing under. Bush. (60 lbs.), \$8.50; 10 bush., @ \$8.40.

Cow Peas, New Era. An extra-early variety adapted for late planting. Bush. (60 lbs.), \$7.00; 10 bush., @ \$6.90.

POTATOES. (See pages 52, 53 and 69.)

PUMPKIN. (See page 70.)

RAMIE. Grown for the long, silky, strong fiber used for Ramie cloth, etc. \$1.00 per c 0 \$10.50 lb.

RAPE. Dwarf Essex. Sow 2 to 3 lbs. per ac (See page 70.) Lb., 25c.; bush. (50 lbs) \$10.50; 100 lbs., \$20.00.

RUTA BAGA, or RUSSIAN TURNIP. Sow 2 3 lbs. per acre.

Improved American Purple Top. The popular standard for stock-feeding; hardy; productive; good keeper; yellow flesh. Lb., \$2.00. Henderson's Long Island Improved. Bred from American Purple Top; nearly double size; a big yielder and good keeper, fine yellow. Lb., \$2.00.

Large White French, Sweet German or Roc A white-fleshed variety of large size. Lb. \$2.00.

RYE, SPRING. Sow $1\frac{1}{2}$ bushels per acre. A variety produced by planting Winter Rye 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. \$4.25 per bushel of 56 lbs.; 10-bushel lot \$4.15 per bushel.

RYE, WINTER. For winter varieties see our Fall Wheat and Grain Circular issued post free in September. We offer the following varieties:

Henderson's New Invincible;

Giant Winter;

Thousandfold Winter;

Excelsior Winter;

Winter.

We can take orders at any time at prices ruling at time of shipment.

SAINFOIN. Sow 3 to 4 bush. per acre. An excellent and nutritious fodder plant for light dry, sandy or gravelly soils. Prices on application.

SORGHUM, or SUGAR CANE. Sow 8 to 10 lb per acre.

Early Orange. Valuable for green fodder; 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 seed. Valued for feeding fowl. Lb., 25c.; 100 lb. \$22.00.

TEOSINTE. Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. $\frac{1}{4}$ lb., 25c. lb., 80c.

TOBACCO.

Primus. The earliest of all; succeeds well even as far north as Canada. Pkt., 10c.; oz., 25c. $\frac{1}{4}$ lb., 80c.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb. \$1.00.

Havana, Imported. Pkt., 10c.; oz., 60c.; lb., \$2.00.

Havana, Domestic. Pkt., 10c.; oz., 30c.; lb., \$1.00.

Sumatra, Domestic. Pkt., 10c.; oz., 60c.; lb., \$2.00.

Connecticut. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.

Kentucky. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.

Virginia. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.

VETCH.

Spring Vetch, or Tares. Sow 2 bush. per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green. Lb., 20c.; bush (60 lbs.), \$10.00; 10 bush., @ \$9.90.

Winter, or Sand Vetch. (See page 78.)

WHEAT, SPRING. Sow $1\frac{1}{2}$ bush. per acre.

Blue Stem (Beardless). A favorite Wheat for spring sowing; vigorous and productive. Bush. (60 lbs.), \$4.50; 10 bush., @ \$4.40.

Marquis (Beardless). Enormously productive, hard, dark-amber kernels; early. Bush (60 lbs.), \$4.50; 10 bush., @ \$4.40.

WHEAT, WINTER. All standard sorts and new hybrids described in Henderson's "White Circular" (ready in August and sent free on application). Orders booked now for fall delivery.

WILD RICE. (*Zizania Aquatica*.) Attract wild fowl; grows in shallow waters with mud bottom. As seed is not successful, we recommend plants which we can forward. May @ \$1.00 doz.; \$7.00, 100.

HENDERSON'S FLOWER SEEDS, FLOWER BULBS and FLOWER ROOTS

HENDERSON'S FLOWERS

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



for
AMERICAN GARDENS

HENDERSON'S FLOWER SEEDS

AID IN SELECTING FLOWER SEEDS 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.

FLOWERING GARDEN ANNUALS

and other plants that attain perfection and flower the first season from seed
Sorts marked * are best for massing in beds.

- African Daisy*
- Ageratum*
- Alyssum Sweet*
- Antirrhinum*
- Arctotis
- Arnebia
- Asters*
- Balsam
- Bartonia
- Begonia Fibrous*
- Brachycome
- Browallia
- Calendula
- Calliopsis*
- Candytuft
- Carnation
- Marguerite
- Celosia*
- Cockscomb*
- Centaurea (An.)
- Chrysanthemums (Annual var.)
- Clarkia
- Cleome
- Convulvulus
- Minor
- Cosmos
- Dahlia
- Dianthus*
- Eschscholtzia*
- Euphorbia Var
- Gallardia
- Geranium
- Globe Amaranth
- Godetia
- Gypsophila
- Helichrysum
- Heliotrope
- Hibiscus
- Hollyhock* (An.)
- Impatiens
- Kochia
- Lantana
- Larkspur
- Lavatera
- Lobelia*
- Lupinus
- Lychnis
- Marigold*
- Marvel of Peru
- Matricaria
- Mignollette
- Mimulus
- Myosotis*
- Nasturtium*
- Tom Thumb
- Nemesia
- Nicotiana*
- Nigella
- Oenothera
- Pansies
- Pentstemon
- Petunia
- Phlox, D.*
- Poppy*
- Portulaca*
- Rhodanthe
- Ricinus
- Salpiglossis
- Salvia*
- Scabiosa
- Schizanthus
- Stocks*
- Stunflower
- Sweet Peas
- Sweet Sultan
- Verbena
- Viscaria
- Wallflower (An.)
- Zinnia*

COLORED FOLIAGE PLANTS FOR BORDERS AND RIBBON BEDS

- Amaranthus
- Canna...
- Centaurea
- Candilissima*
- 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
- Cobaea
- Convulvulus 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 (har.)
- Cowslip
- Delphinium
- Dianthus (hardy)
- Digitalis
- Gaillardia (hardy)
- Gypsophila
- Hibiscus
- Hollyhock
- Lathyrus
- Lychnis
- Myosotis
- Pansies
- Phlox (hardy)
- Pinks (hardy)
- Poppy (hardy)
- Primrose (Japan)
- Pyrethrum (har.)
- 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 (har.)
- Dianthus
- Gypsophila
- Gaillardias
- Larkspur
- Marigolds
- Matricaria
- Mignonette
- Poppies
- Salpiglossis
- Scabiosa
- Stocks
- Stokesia
- Sunflowers
- Sweet Peas
- Sweet Sultans
- Zinnias

PLANTS FOR VASES, HANGING BASKETS, VERANDA BOXES, ETC.

- Begonia Vernon
- Maurandia
- Nasturtium
- Petunia
- Smilax
- Upright Growing
- Centaurea
- Coleus
- Geranium
- Heliotrope
- Impatiens
- Pansy
- Verbena
- Drooping Sorts
- Alyssum
- Asparagus

PLANTS SUITABLE FOR EDGING

- Ageratum
- Alyssum
- Asters, Dwarf 88 to
- 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)

EVERLASTINGS FOR WINTER BOUQUETS

- Acroclinium
- Globe Amaranth
- Helichrysum
- Honesty
- Rhodanthe

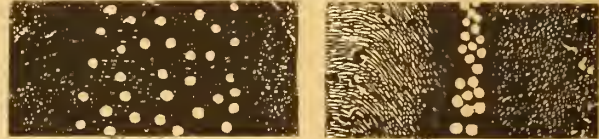
PLANTS SUITABLE FOR GREENHOUSES AND CONSERVATORIES

- 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

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 send 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 to grow. So let the soil, either in the cold frame, or the permanent bed, be well dug and pulverized. Fine soil should be sifted 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 them run 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 cut above).

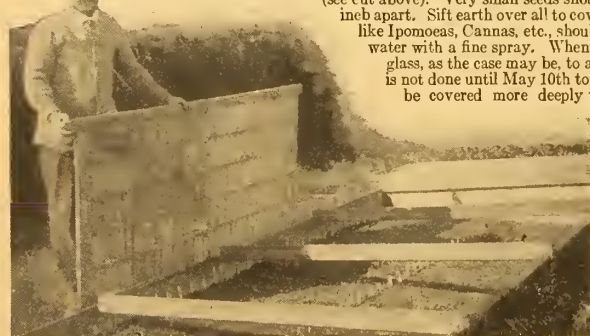
Very small seeds should be sown broadcast on a square space, and the label stuck in the center. Sow large seeds one by one, an inch apart. Sift earth over all to cover them as deep as twice their diameter, and then press down firmly again with the board. Hard shell seeds like Ipomoeas, Cannas, etc., 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. 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 on four-foot slats placed 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 cuts.)

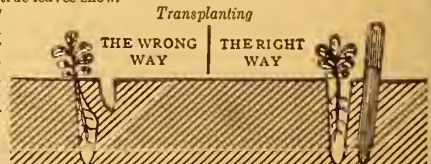


The right way

The wrong way



Flower seeds sown in cold frame



Transplanting



A Garden Grown from Henderson's Annual and Perennial Flower Seeds

ANNUAL FLOWER SEEDS. These complete the cycle of their existence, sowing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. By sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

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 the airy Cosmos. They are found in every conceivable shade of color, and are adaptable for growing as single specimens, or planting for large effect 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.

The great value of annuals is greatly enhanced by the fact that an effectual display may be secured for a very modest outlay.

PERENNIAL FLOWER SEEDS. The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of form and color so great as to fit them for almost every conceivable purpose in the garden.

Many plants of this class, notably Antirrhinums, have been so greatly improved by hybridization during recent years that they may now be had in varying height, and in almost every shade of color.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter. And so, week by week, such a border will present new charms and revive old ones, the beauty of it growing with ever-increasing interest.

Perennials are generally raised from seed grown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants, which may be planted in a permanent situation early enough in the fall to enable them to winter safely.

In some instances plants will flower the first year from seed if sown quite early, but nearly all require a year to reach their full development.

Henderson's Flower Seed Collections

HENDERSON'S "GARDEN BEAUTIFUL" COLLECTION OF ANNUAL FLOWER SEEDS

FOR GARDENS, BEDS, BORDERS, ETC.

Sown in the spring these rapidly attain perfection and flower the same season.)
701 Collection of 25 Kinds, Enumerated Below, \$1.00. } Mailed
702 Collection of 12 Kinds, Prefixed X, for 50c. } Free

- × Ageratum, Blue Perfection. Compact bushes, 8 inches high, blue flowers.
- × Alyssum, Little Gem. An improved white Sweet Alyssum.
- × 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.
- × Cosmos, Giant-Flowering, Mixed. Fall-flowering, fine and showy.
- × 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.
- × Marigold, Pride of the Garden, Mixed Colors. Improved African Marigolds.
- × Mignonette, Bird's Mammoth. Long, large spikes of fragrant flowers.
- × Nasturtium, Giant-Flowering Tom Thumb. Large flowers of various colors.
- × Pansy, Bedding, Finest Mixed. Large flowers of many beautiful colors.
- × Petunia, Large-Flowering, Single. Mixed Colors. Blotched, striped.
- × Phlox Drummondii, Large-Flowering Mixed. Improved varieties.
- × Poppy, Giant Double, Brilliant Mixture. Immense flowers, very showy.
- × Portulaca, Double, Mixed. Showy for edgings or low beds.
- × Salvia Bonfire. Improved Scarlet Sage, compact and bushy, vivid scarlet.
- × Scabiosa Maxima, Double, Mixed Colors. Large-flowering Sweet Scabious.
- × 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, etc.
- × Zinnia, Large, Double, Mixed Colors. Immense double flowers.

THE HENDERSON COLLECTION OF SEEDS OF CLIMBING ANNUALS

- (Sown in the spring these rapidly attain perfection and flower the same season.)
- × 721 Collection of 12 Kinds, Enumerated Below, 50c. 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 feet.

HENDERSON'S "GARDEN BEAUTIFUL" COLLECTION OF HARDY PERENNIAL FLOWER SEEDS

FOR GARDENS, BORDERS AND GROUPS

(These flower from seed the second year and thereafter.)

4711 Collection of 25 Kinds, Enumerated Below, \$1.00. } Mailed
4712 Collection of 12 Kinds, Prefixed X, for 50c. } Free

- × Achillea, The Pearl. Double white flowers, borne profusely in summer.
- × Alyssum Saxatile Compacta. Spring-blooming, hardy yellow Alyssum.
- × Aquilegia or Columbine, Large-Flowering Hybrids. Beautiful new colors.
- × Asters, Hardy, Large-Flowering Hybrids. Improved Michaelmas Daisies.
- × Canterbury Bells, Calycanthema, Mixed. The "Cup and Saucer" type.
- × Candytuft, Gibraltar. Rose and white hardy Candytuft.
- × Carnation, Hardy Garden, Mixed Colors. Double fragrant flowers.
- × Coreopsis Lanceolata, Harvest Moon. Large golden-yellow flowers.
- × Delphinium, Large Single Hybrids, Mixed Colors. Perennial Larkspurs.
- × Dianthus Plumarius, Double Mixed. The Pheasant's Eye or Grass Pinks.
- × Digitalis Gloxinoides, Mixed. The finest strain of Foxglove, various colors.
- × Gaillardia Grandiflora Maxima, Mixed. Flowers, red, yellow, etc.
- × Hollyhock, Extra Choice Double, Mixed Colors. Many beautiful colors.
- × Lobelia, Hardy Hybrids, Mixed. Improved types of the Cardinal Flower.
- × Pentstemon, Finest Mixed. Large Foxglove-like flowers of brilliant colors.
- × Phlox, Hardy Large-Flowering Hybrids, Mixed. Heads of large flowers.
- × Platycodon Mariesi, Mixed Colors. Compact bushes with bell-shaped flowers.
- × Poppy, Hardy Oriental Hybrids, Mixed. Immense flowers, 6 inches across.
- × Pyrethrum, Large-Flowering Hybrids, Mixed. Single Daisy-like flowers.
- × Scabiosa Caucasica. Saucer shaped flowers, of lovely light blue.
- × Stokesia Cyanea. The hardy Cornflower Aster, blue flowers, 4 inches across.
- × Sweet Rocket, Mixed Colors. Fragrant purple or white flowers.
- × Sweet William, Large-Flowering, Single, Mixed. Rich colors.
- × Tritoma Uvaria Grandiflora (Red-Hot Poker). Spikes of fire-red flowers.
- × Wall-Flower, Double Large-Flowering, Mixed Colors. Fragrant flowers.

THE HENDERSON COLLECTION OF SEEDS OF HARDY CLIMBING PLANTS

(These are Perennials, flowering after the first year)

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.

ACHILLEA, THE PEARL

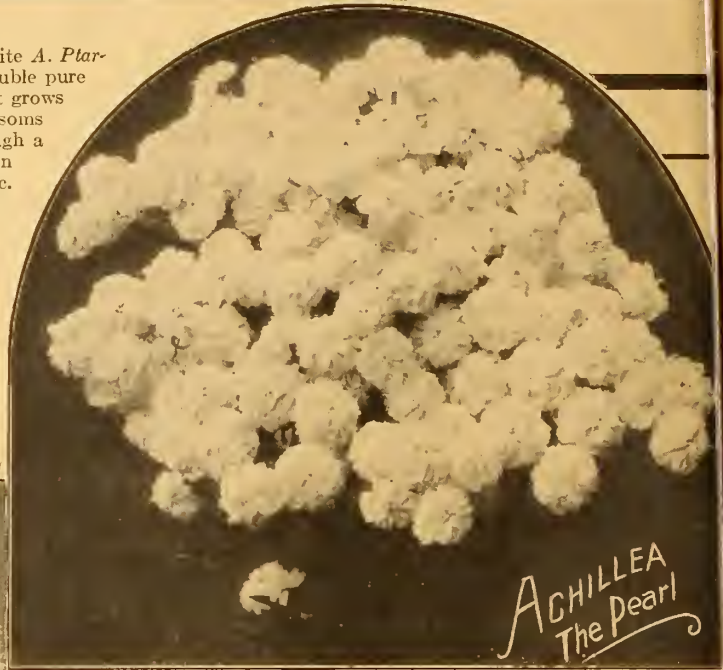
1012 A greatly improved variety of the old hardy garden favorite *A. Ptarmica fl. pl.* The Pearl produces much larger and more fully double pure white flowers which are borne in large clusters on long stems. It grows about 2 feet high and is literally covered with these snowy blossoms from spring until 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; 1 foot..... Pkt. 5c.



ACHILLEA The Pearl



AGERATUM "LITTLE DORRIT"

AGERATUM

Dwarf, compact-growing plants, 6 to 12 inches high flowering freely throughout the season from spring-sow seed; splendid for bedding, edgings or pots.

- 1032 Little Dorrit Blue Pkt. 10.
 - 1034 Little Dorrit White..... Pkt. 15.
 - 1036 Blue Perfection. Large heads of deep amethyst-blue flowers, plant very even in growth, about 8 inches high. Per 1/4oz., 25c..... Pkt. 10.
 - 1038 Blue Star. A tiny and compact variety, only 4 to inches high, densely covered with light blue flowers. Pkt. 15.
 - 1039 Snowball. Large clusters of pure white flowers. Per 1/4oz., 25c..... Pkt. 10.
- Any three 10c. pkts selected for 25c.

SWEET ALYSSUM

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 30 heads of pure white flowers open on one plant at one time For edging and beddings this is a very satisfactory little annual. Per oz., 75c..... Pkt. 10c

1054 Maritimum. The well-known Sweet Alyssum white flowers borne profusely; 3/4 foot. Per oz., 40c Pkt. 5c

1056 Tom Thumb or Little Gem Sweet Alyssum (*A. Benthami Compactum Erectum*). One of the finest for edgings and low beds; 1/2 foot. Per oz., 50c. Pkt. 5c

"I am enclosing a small kodak picture of your Tom Thumb or Little Gem White Sweet Alyssum. I have been very successful with it even in the driest summers I use it as a border to *Spirea Ulmaria* and *Hydrangeas*." F. L. FORD, St. Joseph, Mo.

HARDY ALYSSUM, Saxatile Compacta

1057 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; 3/4 foot. Pkt. 10c



SWEET ALYSSUM

4740 WILD GARDEN FLOWER SEEDS. A wild garden may be had in any suitable out-of-the-way place—meadow, brookside, hedgerow, fence corner, or back lot—by broadcasting and raking in Henderson's Special Mixed Flower Seeds for Wild Gardens, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. Price, 15c. per oz., 50c. per 1/4 lb., \$1.50 per lb., postpaid.

AMPELOPSIS VEITCHII "Boston Ivy" 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.

Per oz., 50c. Pkt. 10c.

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. 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. 5c.

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. Customer's Selection of Amaranthus, any three 10c. packets selected for 25c.

ANCHUSA ITALICA

1087 "Dropmore" variety. A fine, large, hardy, herbaceous plant; 4 to 5 feet high, with flowers of lovely Gentian blue. Pkt. 15c.



Poppy-Flowered Anemones St. Brigid

ANEMONES

1092 A. St. Brigid. These beautiful Irish Poppy-flowered varieties 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; hardy perennials flowering from seed the second year and thereafter. 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, $\frac{3}{4}$ 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.

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. 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.

ARTEMESIA or "SUMMER FIR"

1195 This ornamental foliage plant (*Succorum 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 draught and heat is remarkable. Cut branches last very long and may be used for wreaths, decorations, etc. Pkt. 10c.

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.

1209 Verticillatus. Hardy climber, with feathery foliage and scarlet berries; 10 feet. 10c.

4740 A WILD FLOWER GARDEN may be made in any out-of-the-way place by broadcasting and raking in Henderson's Wild Garden Flower Seed Mixture, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price 15c. per oz.; 50c. per $\frac{1}{4}$ lb.; \$1.50 per lb., postpaid.

NEW ROYAL ASTERS

A beautiful class and the best of the early Mid-Season Asters. A little later than "Queen of the Earlys." 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.
- Any two packets selected, 25c.

New Aster—HEART OF FRANCE

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 luster for a longer period than almost any other color.....Pkt. 25c.

A New Single Aster GENERAL JOFFRE

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.



NEW SINGLE ASTER—GENERAL JOFFRE

SOME BEAUTIFUL AMERICAN ASTERS

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:

- 1215 Carmine Rose.....Pkt. 15c.
- 1217 Lavender..... 25c.
- 1219 Purple..... 25c.
- 1226 Cardinal. Vivid cardinal-red, splendid bedder..... 15c.
- 1228 Mikado Rose. 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.....Pkt. 10c.
- 1232 Pink Enchantress. A new Aster of upright growth, producing long-stemmed full double flowers of a lovely pink color.....Pkt. 15c.
- 1234 Sensation. 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.
- 1236 White Perfection. 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 being 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.

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.

- 1244 Heliotrope..... Pkt. 10c.
- 1246 Rose-pink..... 10c.
- 1248 White..... 10c.
- 1250 Mixed Colors..... 10c.
- 1251 Collection of above 3 separate colors..... 25c.

CUSTOMER'S SELECTIONS OF ASTERS

For 25c..... Any three 10c. pkts. selected or any two 15c. pkts.
For 50c..... Any six 10c. pkts. selected or any four 15c. pkts.

Latest Of All Asters—AUTUMN GLORY

1224 Autumn Glory. This is a most welcome addition to our garden Asters, for it is the latest of all—thus lengthening the Aster season by at least two weeks, coming into bloom just after all other later 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.

“QUEEN OF THE EARLIES” ASTERS

(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 1,000 seeds	Per Pkt.
1398 Crimson	50c.	10c.
1402 Dark-blue	50c.	10c.
1404 Lavender	50c.	10c.
1406 Rose-pink	50c.	10c.
1408 White	50c.	10c.
1410 Mixed Colors	50c.	10c.
1411 Collection of above 5 separate colors,		40c.

Customers Selection of Asters, any three 10c. packets for 25c.

Hardy Asters, NEW LARGE FLOWERED

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, where they form large bushy clumps, 1½ to 2 feet 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. Beautiful lilac with golden center...15c.
- 1466 White Queen. Pure white single flowers of immense size...15c.
- 1470 Mixed Colors. New large-flowering hybrids...10c.



SEMPLER'S Late-Flowering ASTERS

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, 18 inches to 2 ft. high.

	Per 1,000 seeds	Per Pkt.
1438 Crimson	50c.	10c.
1442 Lavender	50c.	10c.
1444 Shell-pink (Mary Semple)	50c.	10c.
1446 Purple	50c.	10c.
1448 White	50c.	10c.
1450 Mixed Colors	50c.	10c.
1451 Henderson's Collection of above 5 separate sorts,		40c.

EXPRESS COMET EXTRA-EARLY ASTERS

Early flowering Comet Asters of great merit, not only for garden purposes, but of even more value for early cut flowers. Extra-early flowering 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; 18 inches high; free bloomers.

	Per 1,000 seeds	Per Pkt.
1292 Azure-blue	60c.	10c.
1294 Dark Blue	60c.	10c.
1296 Rose-pink	60c.	10c.
1298 Pure White	60c.	10c.
1300 Mixed Colors	60c.	10c.
1301 Henderson's Collection of Express Comet Asters. 1 packet each of 4 separate colors,		30c.

VICTORIA ASTERS

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. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

Mixed Colors...Per 1,000 seeds, 50c.; Pkt. 10c.

IMPROVED PEONY PERFECTION ASTERS

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.



When Ordering Flower Seeds, Please Order by Number Prefixed to Each Variety

HENDERSON'S INVINCIBLE ASTERS

(SHOWN IN COLORS ON PLATE OPPOSITE)

They Are the Largest and Most Beautiful of All Asters

Henderson's Invincible 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; 4-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.

"I grew some Invincible Asters last season and they were simply wonderful. From three packages of seeds, I sold over 1500 perfect blooms, besides hundreds of seconds. My asters were the wonder of all who saw them."

Mrs. A. A. HARTWELL,
Milford, Mass.

HENDERSON'S INVINCIBLE ASTERS

	Pkt.	Per 1,000 seeds
1342 Carmine-rose. Bright rosy-carmine.....	15c.	75c.
1344 Crimson-brilliant. Rich bright red.....	15c.	75c.
1346 Deep Blue. Bright indigo-blue.....	15c.	75c.
1348 Deep Pink. Lively warm rose-pink.....	15c.	75c.
1352 Lavender. Charming silvery-lavender.....	15c.	75c.
1354 Pearl-pink. Exquisite blush and shell-pink...	15c.	75c.
1356 Violet-purple. Rich velvety purple.....	15c.	75c.
1358 Pure White. Purest snow white.....	15c.	75c.
1360 Mixed Colors.....	15c.	60c.
1361 Collection of Invincible Asters. 1 pkt. each of the above 8 varieties and shown in colors on the opposite page, for \$1.00 postpaid. Any 2 pkt for 25c., 4 pkts. for 50c.		

"I shall be delighted for you to use the picture of my Asters in your catalogue next year. My home and garden are unpretentious and I haven't anyone else to cultivate my flowers. This picture when enlarged is beautiful; some of the have been shown on the screen at one of our local theaters.

Miss N. MCGINNIS,
Bowling Green, K.

"The Invincible Asters I raised last year were wonderful. They were in immense, of many colors and bloomed freely. We picked the last of them November 2nd."

MISS IRMA LINDER,
Bettendorf, Iowa

HENDERSON'S GIANT COMET ASTERS

ALSO KNOWN AS ASTERMUMS AND MAMMOTH OSTRICH PLUME ASTERS

(Shown in Colors on Plate opposite)

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.

"I wish to say that I have grown Henderson's seeds for a number of years and have never known them to fail. Last year from a packet of your Giant Comet Aster seed I raised flowers which measured five inches across. They were a perfect show for beauty of color and perfect flowers."

Miss FANNIE B. TOMB,
Armagh, Pa.

HENDERSON'S GIANT COMET ASTERS

	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, 55c. Any three 10c. packets selected for 25c.		

"I won the premium last year at our State Fair on Asters, from seed purchase of you."

Mr. L. S. REAM,
Paulding, Ohio.

Imperial or "Daybreak" Asters

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.

	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.
1326 Violet. Rich dark violet-purple.....	10c.	60c.
1328 Yellow. Soft lemon-yellow.....	10c.	60c.
1330 Mixed Colors.....	10c.	50c.
1331 Henderson's Collection of Imperial Asters, above 8 separate varieties, 60c.		

King Asters

(Shown in Colors on Plate opposite)

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 petal folded lengthwise, which gives them a quilled appearance. The flowers are of great substance and last longer cut than any other Aster.

	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.	
Any three 10c. packets selected for 25c.		

To every purchaser of ASTER SEED we will send FREE, if requested our leaflet "Latest and Best Methods of Growing Asters," which tells how to grow them to perfection both in garden beds and for cut flowers.

KING



HENDERSON'S INVINCIBLE ASTER
PURE WHITE



YBREAK



HENDERSON'S INVINCIBLE ASTERS
see opposite page



ANT COMET



HENDERSON'S
BED OF
PETUNIAS
see
opposite
page



HENDERSON'S
BED OF
ASTERS AND
ALYSSUM
see opposite page



HENDERSON'S
BED OF
DIANTHUS
see
opposite page

HENDERSON'S SPECIAL OFFER OF SEEDS FOR FLOWER BEDS

(Shown in Colors on Opposite Page)

To demonstrate in a practical manner the possibilities of garden designs by sowing flower seeds in various combinations, we have had the beds shown on the opposite page in colors, also those illustrated on this page, grown at our Experimental Grounds in Jersey City and photographed. As may be seen, very beautiful effects may be obtained at small cost, compared with the large outlay required when beds are filled with bedding plants purchased from florists.

BED OF PETUNIAS. No. 4

(Shown in colors on opposite page).

This has a very pretty and at the same time restful effect; as the flowers of the various varieties of Petunias all harmonize one with the other. This bed is sown with Henderson's Giant Single Petunias, Mixed. Most of the flowers are ruffled or fringed on the outer edges, and there are many beautiful combinations of colors. Price of seeds, sufficient for Oval Bed 6 ft. x 8 ft.—75c.

BED OF ASTERS and SWEET ALYSSUM. No. 5

(Shown in colors on opposite page).

This bed is in the form of a circle 8 feet across. In the centre Henderson's Invincible Asters are planted surrounded by a group of Imperial or Daybreak Asters Mixed. The entire bed is surrounded by White Sweet Alyssum, Carpet of Snow. Price of seeds sufficient for circle bed 8 ft. across—75c.

BED OF DIANTHUS or "CHINA PINKS." No. 6

(Shown in colors on opposite page).

That "China Pinks" are very beautiful goes without saying and we know of nothing so satisfactory in the flower world as China Pinks because of their lasting and continuous blooming qualities. The range of colors is wonderful in extent, and varies from pure white to the darkest shade of crimson. This bed is formed of both single and double varieties. Only a part of it is shown in the picture. It is oblong in shape 10 ft. long by 5 ft. wide. Price of seeds sufficient for oblong bed of Dianthus—75c.

FOLIAGE BED. No. 1

This bed is made up of plants grown for the beauty of their ornamental leaves, the flowers being mostly inconspicuous. It has a very neat and dignified appearance, and is very suitable for planting near buildings.

One very great advantage of a bed of this kind is, that it will last all summer long, even improving in aspect as the season advances.

This bed was grown from seeds sown outdoors July 1st, 1919.

Border, Centaurea Gymnocarpa.
1st row, Euphorbia Marginata.
2nd row, Amaranthus Aurora.
Center, Burbank's Rainbow Corn.

Price of seeds sufficient for circular foliage bed.—75c



FLOWER BED
No. 2

This bed is composed entirely of varieties of the well known favorite of our grandmother's gardens: the Marigold. The great merit of this flower is its lasting and continuous blooming quality, one set of flowers succeeding another until November. The center of the bed is planted with Henderson's "Pride of the Garden" variety producing flowers measuring three inches across as regular and perfect as a Dahlia. Next is a row of double French Marigolds of compact dwarf habit, and covered with double quilled striped flowers. The outer row is the "Little Brownie" variety, having single yellow flowers dotted with crimson.

Price of seeds sufficient for triangular bed 8 feet from point to point—75c.



FLOWER BED
No. 3

Seeds for this bed were sown outdoors on July 1st, which was very late in the season, they should have been sown at least six weeks earlier. It is made up of Phlox Drummond's Mixed for border, Henderson's Giant Zinnias mixed for next row and Celosia Plumosa mixed for center. It makes a very serviceable bed and retains its attractiveness for a long time.

Price of seeds sufficient for Triangular Bed 8 feet from point to point.—75c.



No. 1

HENDERSON'S "BRILLIANT" COLLECTION OF GIANT FLOWERING
Antirrhinums or Snapdragons

SHOWN IN COLORS ON OPPOSITE PAGE

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.

- | | |
|--|--|
| 1124 Blood-red Pkt. 15c. | 1135 Maroon Pkt. 15c. |
| 1126 Deep Rose Pink Pkt. 15c. | 1137 White. Pure snow-white Pkt. 15c. |
| 1128 Deep Scarlet Pkt. 15c. | 1139 Yellow Queen. Pure Yellow Pkt. 15c. |
| 1132 Light Pink. Delicate rosy-pink and blush Pkt. 15c. | 1140 Mixed Colors. Per 1,000 seeds, 30c. Pkt. 15c. |
| 1134 Orange-scarlet. White throat Pkt. 15c. | |
| 1141 Henderson's "Brilliant" Collection Tall Giant Antirrhinums, 1 each of above 8 separate varieties, \$1.00. | |

SEMI-DWARF GIANT-FLOWERING ANTIRRHINUMS

A beautiful class extensively used in Europe for bedding. These semi-dwarf varieties produce as large flowers as the tall sorts, while the plants are of compact, busy growth, only a foot high, and are completely enveloped with flowers throughout summer and fall. (See engraving.)

- | | |
|--|--|
| 1112 Albino. Cream, flushed-pink Pkt. 10c. | 1117 Scarlet Pkt. 10c. |
| 1113 The Bride. Pure white. Pkt. 10c. | 1119 Yellow Pkt. 10c. |
| 1114 Coral-rose Pkt. 10c. | 1120 Mixed Colors. Per 1,000 seeds, 30c. Pkt. 10c. |
| 1115 Picturatum. Blotched and spotted. Pkt. 10c. | |
| 1121 Henderson's Collection of Semi-dwarf Giant Antirrhinums, 1 each of above 6 separate varieties, 45c. | |



GIANT FLOWERING ANTIRRHINUMS



Double Flowering ANTIRRHINUM TRICOLOR

1102 The plants bear long spikes of large Purple-red, lighted 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.

AQUILEGIA or COLUMBINE

Aquilegias or Columbines are among the most beautiful of hardy spring and early summer flowers, and unlike many perennials the best varieties are produced from seed. They are very effective when growing 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, carry 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. Pkt. 15c.
- 1153 Chrysantha. The beautiful long-spurred yellow variety. Pkt. 10c.
- 1155 Bell-flowered Columbine. (*Aquilegia Clematiquilla*.) 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. Pkt. 25c.
- 1170 Single, Large-flowering, Mixed Colors. Pkt. 5c.

"You certainly have the finest Columbines of any of the seed houses I know."

MRS. LOUIS J. MILLER, Huntingdon, Pa.

WILD GARDEN FLOWER SEEDS

4740 Sow broadcast and rake in Henderson's Special Mixed Wild Garden Flower Seeds. Price, 15c. per oz.; 50c. ¼ lb.; \$1.50lb., postpaid.

When Ordering Flower Seeds Please Order By Number Prefixed To Each Variety

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 oz., 50c.; Pkt. (25 seeds) 10c.

BALLOON VINE

1486 Rapid-growing annual climber, 10 to 15 feet; white flowers followed by balloon-like seed-pods Pkt. 5c.

DOUBLE BALSAMS

These are the most perfect in form and largest in flower yet developed in this old garden favorite, which is among the showiest and most popular of summer garden annuals; height, 1 1/2 to 2 feet.

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 very double flowers of charming colors. Per 1,000 seeds, 75c. 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 1,000 seeds, 50c. Pkt. 10c.

Customer's Selection of Balsams—any three 10c. pkts. selected for 25c.

GOLDEN BARTONIA

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 any where, but prefers a moist situation.

Per 1,000 seeds, 25c.; Pkt. 10c.

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.



BEGONIAS

Tuberous-Rooted Varieties
Magnificent flowering pot plants, and 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.

1520 Single, Large-flowering, Mixed Colors Pkt. 25c.

1510 Double, Large-flowering, Mixed Colors Pkt. 35c.

BEGONIAS Everblooming Fibrous Rooted Varieties

The *Semperflorens* (*Ever flowering*) 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. 15c.

1516 *Prima Donna*. Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1 1/4 inches in diameter, and of charming rose color shading to carmine in center. Pkt. 10c.

1518 *Vernon*. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion.

Per 1,000 seeds, 60c.; Pkt. 10c.

Henderson's Garden Plans and Suggestions tells how to make flower gardens from seeds. Sent free, if asked for when ordering.

BRACHYCOME

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.
Per 1,000 seeds, 35c.; Pkt. 5c.

4740 **WILD GARDEN FLOWER SEEDS.**—A wild garden may be had in any suitable out-of-the-way place by broadcasting and raking in Henderson's Special Mixed Flower Seeds for Wild Gardens, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. Price, 15c. per oz., 50c. per 1/4 lb., \$1.50 per lb., postpaid.



Take it out in the garden—it answers questions

HENDERSON'S GARDEN GUIDE AND RECORD Free

with orders of \$2.00 or over See page 3 of cover.

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. Height, 6 inches.

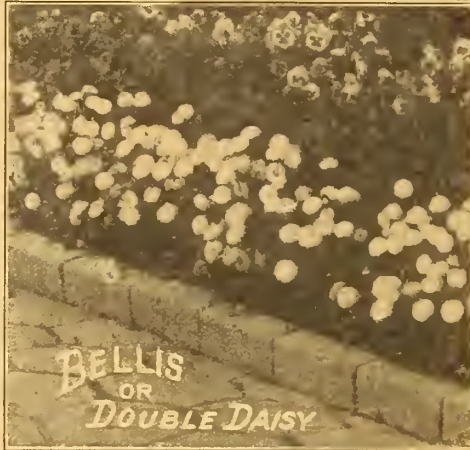
- 1522 Red. Large, densely double flowers, glowing red, shaded rose. Per 1,000 seeds, 75c. . Pkt. 10c.
 - 1524 Longfellow. Extra large double rose-pink flowers. Per 1,000 seeds, 75c. . Pkt. 10c.
 - 1526 Snowball. Large very double, pure white flowers. Per 1,000 seeds, 75c. . Pkt. 10c.
 - 1530 Double, Mixed Colors. Per 1,000 seeds, 75c. . Pkt. 10c.
- Customers' Selection of Bellis, any three 10c. pkts. selected for 25c.

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. Pkt. 20c.

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. 10c.



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.



Our leaflet "Henderson's Garden Plants and Suggestions" sent free if requested when ordering.

CALENDULAS

Popular garden annuals on account of their ease of culture and profuse and continuous blooming qualities throughout the summer. These improved varieties form bushy plants about 1 foot high by 1 foot in diameter, and are literally covered with exceedingly large, double showy flowers. The seed has been saved from only the largest and most perfect flowers of great depth and decided colors.

- 1592 Lemon King. Large, double flowers of lemon-yellow. Per Oz., 35c. . . . Pkt. 10c.
- 1594 Meteor. Bright yellow striped orange through the center of each petal. Per Oz., 30c. . . . Pkt. 5c.
- 1596 Orange King. Large, double flowers of intense golden-orange. Per Oz., 35c. . . . 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. 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 Oz., 35c. . . . Pkt. 5c.
 - 1608 Star of Fire. (Novelty.) A brilliant Tom Thumb Calliopsis, only 12 inches high, covered with a mass of fiery-red, Cactus-shaped flowers. Per ½ Oz., 50c. Pkt. 10c.
 - 1610 King, Mixed Colors. Per Oz., 35c. Pkt. 10c.
 - 1611 Imported Collection of Calliopsis, 12 varieties. 40c.
- Customers' Selection of Calliopsis, any three 10c. pkts. selected for 25c.

When Ordering Flower Seeds Please Order By Number Prefixed To Each Variety



CROZY'S CANNA

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. 30c..... 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.

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)..... Pkt. 25c.

CELOSIA CRISTATA or CRESTED COCKSCOMB

Very popular annuals of easy culture, producing large, ornamental, comb-like heads resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height, 12 to 18 inches.
 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.; 8 to 10 inches..... Pkt. 10c.
 1786 Wine-rose. Distinctive claret-rose..... Pkt. 10c.
 1790 Dwarf Mixed Colors..... Pkt. 10c.

CELOSIA PLUMOSA or PLUMED COCKSCOMB

A superior type of *Celosia plumosa*, forming pyramidal, branching plants, 3½ 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.
 1796 Golden Plumed..... Pkt. 10c.
 1794 Crimson 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. Any three 10c. packets selected for 25c. Pkt. 10c.

CHABAUD'S Giant Fan y Perpetual-Flowering CARNATIONS

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, and others with featherings and picotee markings, and all perfuming the air with their garden culture.
 1735 Maria Immaculata. Pure white flowers..... Pkt. 20c.
 1740 Chabaud's Fancy, Mixed Colors..... Pkt. 15c.

AMERICAN Long-Stemmed Perpetual-Flowering CARNATIONS

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 Colors..... Pkt. 25c.

MARGUERITE Giant Flowering CARNATIONS

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.

- 1742 Pink..... Pkt. 10c.
- 1744 Scarlet..... 10c.
- 1745 Striped..... 10c.
- 1747 White..... 10c.
- 1749 Yellow..... 10c.
- 1750 Mixed Colors. Per 1,000 seeds, 75c. Pkt. 10c. Any 3 10c. pkts. selected for 25c.



Hardy Garden CARNATION

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 strain. Per 1,000 seeds, 75c., Pkt. 10c.



When Ordering Flower Seeds, Please Order By Number Prefixed to Each Variety



EMPRESS CANDYTUFT

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. Top oduce the finest spikes the plant should be transplanted.

- 1694 Umbellata, Lilae. Per oz., 40c. Pkt. 5c.
- 1696 Rose-cardinal. Produces very large umbels of bright rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom, 8 inches high. Per 1,000 seeds, 25c. Pkt. 10c.
- 1700 Umbella'a, Mixed Colors. Per oz., 25c. Pkt. 5c.

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.

Customer's Selection of Candytufts, any three 10c. pkts. for 25c.

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 Gibraltar. Showy, large-growing, red and rosy-white; 1 to 2 ft. Pkt. 10c.
- 1708 Sempervirens. Completely covered with heads of white flowers in spring; 1 foot. Pkt. 15c.

"Last year I grew your Canterbury Bells mixed, and the result this summer is wonderful. Everyone admires the colors and the plants are very strong and full of bloom!"
Miss MARY F. LOUD,
Weymouth, Mass.

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.

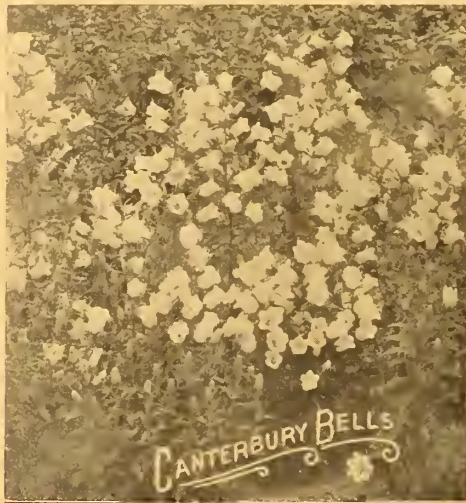
CANARY-BIRD VINE

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.

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 and more compact in growth than the old pyramidalis—attaining a height of only 2 to 3 feet. They bloom freely and the flowers are equally as large; colors, various shades of blue & white. Pkt. 10c.



CANTERBURY BELLS

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), 2 1/2 feet high, producing large bell-shaped flowers of exquisite colors. (See engraving.)

- | | |
|--------------------------|---------------------------|
| 1654 Double Blue.. 10c. | 1662 Single Blue.... 10c. |
| 1656 Double Rose.. 10c. | 1664 Single Rose... 10c. |
| 1658 Double White.. 10c. | 1666 Single White.. 10c. |
| 1660 Double Mixed. 10c. | 1670 Single Mixed.. 5c. |

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. 10c.
- 1626 Calycanthema Striped. 10c.
- 1628 Calycanthema White. 10c.
- 1630 Calycanthema Mixed. 10c.
- Customer's Collection of Canterbury Bells, any three 10c. pkts. selected for 25c.



CAMPANULA PYRAMIDALIS



CENTAUREA IMPERIALIS or Imperial Sweet Sultan

These beautiful giant-flowering "Sultans" produce long-stemmed, exquisitely fringed blossoms 3 to 4 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 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.

- 1838 Chamaeleon. Bright yellow flowers..... Per 1,000 seeds, 25c.; Pkt., 10c.
- 1842 Favorita. Brilliant rose-colored flowers..... Per 1,000 seeds, 25c.; Pkt., 10c.
- 1844 Graziosa. Deep lilac..... Per 1,000 seeds, 25c.; Pkt., 10c.
- 1846 Margaritae. Satiny-white flowers..... Per 1,000 seeds, 25c.; Pkt., 10c.
- 1848 Splendens. Rich dark purple..... Per 1,000 seeds, 25c.; Pkt., 10c.
- 1850 Mixed Colors..... Per 1,000 seeds, 25c.; Pkt., 10c.
- 1851 Collection of the above 5 separate varieties..... 40c.

Customer's Selection of Imperial Sultans, any three 10c. pkts. for 25c.

CENTAUREA Flowering Varieties

Cyanus. (Ragged Sailor, or Cornflower.) A very old favorite garden annual, flowering freely in almost any situation, height 2 to 3 feet; largely used for cut flowers.

- 1812 American Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant..... Pkt., 10c.
- 1815 Blue..... Per ½ oz., 25c.; Pkt., 5c.
- 1820 Mixed Colors..... Per ½ oz., 20c.; Pkt., 5c.
- 1825 Double Blue..... Per ½ oz., 30c.; Pkt., 5c.
- 1830 Double, Mixed Colors. Produces large, globular heads of flowers filled up to the center with florets..... Per ½ oz., 30c.; Pkt., 5c.

White-Leaved CENTAUREAS

(Dusty Miller)

Extensively used for ribbon beds, edgings, vases, 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.

ORIENTAL CHRYSANTHEMUMS FROM SEED

1900 This Seed will produce Blooming Plants the first season. The regal beauty of these Royal flowers of the Orient is well known. 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.

Mixed Types and Colors, including the Chinese or incurved—the Japanese long-twisted-petalled kinds, the ostrich-plumed or feather-petalled, early-flowering, etc. Pkt. 15c.



ANNUAL CHRYSANTHEMUMS

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 Inodorum Snowball. A great advance in this useful type; large, densely-double flowers of pure 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. 5c.
- 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. 5c.

Customer's Selection of Chrysanthemum Seeds, and three 10c. pkts. selected for 25c.

SINGLE HARDY CHRYSANTHEMUMS

("Shasta" and "Moon-Penny" Daisies)

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 Shasta 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.

When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety

DIANTHUS or "CHINA PINKS"

DOUBLE-FLOWERING ANNUAL VARIETIES

Customer's Collection of Dianthus: Any three 10c. pkts. selected for 25c. or any six 5c. pkts. for 25c.

2110 **Crown of Perfection.** Most beautiful and satisfactory summer-flowering annuals. 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, and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast.

Double Mixed Colors. Per 1,000 seeds, 40c. Pkt. 10c.
2105 **Chinensis, Double Mixed.** (China Pinks). Per 1,000 seeds, 25c. Pkt. 5c.

2112 **Diadematus, Double Mixed.** (Diadem Pinks). Various colors, all edged and marbled. Per 1,000 seeds, 40c. Pkt. 5c.

2114 **Fireball.** Large, double, brilliant red. Pkt. 10c.

2116 **Heddewigii, Double Mixed.** (Japan Pinks). Per 1,000 seeds 40c., Pkt. 5c.

2118 **Double Striped and Fringed, Mixed.** (*Laciniatus*, . . pl.) Large, double fringed flowers of various colors and markings. Per 1,000 seeds, 40c., Pkt. 5c.

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, 25c.

2132 12 varieties, 40c.

SINGLE-FLOWERING ANNUAL PINKS

2134 **Giant "Ruffled and Frilled."** A superior strain of the Single Heddewigii Annual or China Pinks. The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, frilled 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 bushy and compact, about 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers these new Dianthus are of unapproachable beauty. Per 1,000 seeds, 40c. Pkt. 10c.

2135 **Heddewigii, Mixed.** (Japan Pinks.) Per 1,000 seeds, 25c. Pkt. 5c.

2137 **Laciniatus, Mixed.** (Fringed Pinks). Per 1,000 seeds, 25c. Pkt. 5c.



ARCTOTIS GRANDIS

A Beautiful New Annual from Southwest Africa

1175 We are glad to be able to show this charming and comparatively unknown flower on a colored plate this season; as we feel that this will be the means of drawing the attention to it that it deserves. Our friends will not that the color effect is something entirely new and unusual.

The large pearly white Marguerite like flowers are borne on long stem 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 two to three 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.

It is of very easy culture and flowers abundantly from early summer to autumn. A place should be found for it in every garden.

Culture. Sow in shallow boxes of light soil in the greenhouse, hotbed or light window, in a temperature of from 60 to 70 deg., covering the seeds to a depth of only four times their size, press down with a board firmly, water with a fine spray, and do not allow the seedlings to dry out. Transplant 1 inch apart into similar boxes or 2-inch pots, when the seedlings have formed 2 or 3 leaves. Plant out in the garden after danger from frost; the seed can also be sown in the open ground after danger is over from frost. Pkt. 10c.



Single-Flowering Annual Pinks—Continued

2138 **Princess Pinks.** (*Dianthus Punctatus*). Large, fringe-edged flowers of different ground colors over which are dotted and blotched different contrasting colors. Very unique and beautiful. Pkt. 10c.

Customer's Selection of Dianthus—Any three 10c. pkts. selected for 25c., or any six 5c. pkts. for 25c.

HARDY DIANTHUS, GRASS or SPICE PINKS

(Single and Double-Flowering Varieties)

2140 **Crown "Grass" Pinks.** A new race with branching flower stalks 10 to 12 inches high, carrying large, deliciously fragrant single and semi-double flowers with fringed petals; colors, white, carmine, rose, lilac, etc. Each flower marked in the center with a crimson or purple crown. They flower from May to July. Pkt. 15c.

2150 **Plumarius, Double Mixed.** The favorite old Pheasant's Eye or Grass Pinks; 1 foot. Pkt. 10c.

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 old-fashioned gardens. The flowers are large and borne profusely on short, stiff stems. In these new pinks we have a large variety of colors and markings; the color, of course, refers to the center of the flower, the remainder being white or blush with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, blush, 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 very large, double, beautifully fringed, and emit a clove-like perfume. Mixed Colors. Pkt. 20c.

ON COLORED PLATE PAGE WE OFFER A BED OF DIANTHUS



HENDERSON'S
DOUBLE
DIANTHUS
see opposite page

ARCTOTIS
GRANDIS
see opposite page

HENDERSON'S
MAMMOTH
BUTTERFLY
PANSIES
see opposite page



NEWCRESTED AND DOUBLE COSMOS

NEW DOUBLE COSMOS

(Shown in colors on opposite page)

2000 These new hybrids form bushy plants 5 to 6 feet high and flower profusely during the autumn months. Only 40 to 50 per cent. of the plants will bear double flowers; the balance producing large single blossoms the reason being that the double flowers are pistillate—having no stamens and consequently bear no pollen—so to produce seed must depend upon staminate singles for pollination. The progeny therefore comes about half doubles and half singles. Double Cosmos flowers, aside from their novelty and beauty, are of lasting substance, both on the plants and as cut flowers. The colors so far produced are crimson, white and pink, which we offer in mixture. Pkt. 25c.

NEW CRESTED COSMOS (ANEMONE-FLOWERED)

(Shown in colors at bottom of page opposite)

2015 Crested or Anemone-Flowered Cosmos are very beautiful varieties of recent introduction. The flowers are double-crested, having double centers, with a row of guard petals around the base, which make them very effective. The colors are pink, crimson and white, offered in mixture. Pkt. 25c.

LADY LENOX COSMOS The Highest Development in Cosmos

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. Unsurpassed both for garden decoration and as cut flowers; height, 6 to 7 feet.

2026 Lady Lenox, Pink. Lovely shell-pink, lighting up well at night. Per 1,000 seeds, 50c.; Pkt., 10c.

2028 Lady Lenox, White. A fine pure-white selection from the above. Per 1,000 seeds, 50c.; Pkt., 10c.

Customers Collection of Cosmos any three 10c. pkts. for 25c.

MID-SUMMER COSMOS LARGE EARLY-FLOWERING

Unfortunately large-flowering Cosmos do not bloom until late in the season. 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 1,000 seeds, 50c.; Pkt., 10c.

2006 Rose. Per 1,000 seeds, 50c.; Pkt., 10c.

2008 White. Per 1,000 seeds, 50c.; Pkt., 10c.

2010 Large Early Mixed. Per 1,000 seeds, 50c.; Pkt., 10c.

GIANT COSMOS THE GLORY OF THE AUTUMN GARDEN

Favorite autumn-flowering annual; the flowers are often 4 inches across. The petals are broad and overlapping, and of splendid substance. For cutting this is one of the finest flowers grown. The long stems and feathery foliage lend themselves to graceful arrangements. The plants, 5 to 6 feet high, are of symmetrical, pyramidal form.

2022 Giant Crimson. Per 1,000 seeds, 25c.; Pkt., 5c.

2024 Klondyke. Large, orange-colored flowers. Per 1,000 seeds, 25c.; Pkt., 10c.

2020 Mixed Colors. Per 1,000 seeds, 25c.; Pkt., 5c.



HENDERSON'S MAMMOTH BUTTERFLY PANSIES

(Shown in colors on opposite page)

Competed with the best from all over the world at the Columbian and other Expositions and were AWARDED MEDALS



Henderson's Mammoth Butterfly Pansies—in mixture—have been famous many years for their superior size, perfection of form, marvelous diversity of colorings, superb markings, as well as for robust plant growth—deep rooting frost and heat resisting qualities and freedom of bloom. This "Butterfly" race originated with Mr. Peter Henderson—who was particularly fond of pansies and could be seen almost any morning during "pansy season" walking around the beds—and through his pansy trails 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 and elimination 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.

3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors, 15c. per pkt. of 150 seeds. 2 pkts. for 25c.; 75c. per 1000 seeds. Are best described by those who have grown them.

"I had a bed of Henderson's Butterfly Pansies set out last fall and this spring and summer they have been very beautiful. I picked thirty-two large Pansies from one plant this morning." Mrs. J. E. WATTS, Kittery, Me.

"The Butterfly Pansies which I sowed last August and carried over the winter in cold frames have been the wonder and admiration of all who have seen them. They have been in constant bloom since early spring."

Miss ETHEL M. ZOLLMAN, Pittsford, N. Y.

"I had the Mammoth Butterfly Pansies last summer and was delighted with them. It fact I never expect to have a more perfect Pansy bed than I had last summer. We picked some after the snow came."

Miss HELENE BOYCE, 15 Pine St., Tunkhannock, Pa.

"The Butterfly Pansies were handsome and bloomed till snow covered them. Our neighbors' early Pansies, which they bought in bloom from the flower dealers, had ceased to bloom in July and early August."

GUSTAVUS A. RICE, 4923 Greene St., Philadelphia, Pa.

"We are very much pleased with the Butterfly Pansy seed you sent us last year." CHRIS. MESSERLE, Londonville, N. Y.

When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety

**Henderson's Large-Flowering
CINERARIA HYBRIDA**

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.

- 1910 Double, Large-Flowering, Mixed... Pkt. 25c.
- 1920 Large-flowering, Choicest Mixed... Pkt. 25c.
- 1925 Matador. A large flower of a brilliant scarlet red... Pkt. 25c.
- 1930 Miniature Hybrids. (*Cineraria Hybrida 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. 25c

Star-Flowered Cinerarias (C. Hybrida Stellata)

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 mixed. Pkt. 25c, Customer's Selection of Cinerarias. Any three 25c. pkts. for 60c.

4740 A WILD FLOWER GARDEN may be made in any out-of-the way place by broad-casting and raking in Henderson's Wild Garden Flower Seed Mixture, at the rate of 1 oz. per 100 square feet mixed with sand or dry soil to secure even distribution. Price, 15c. per oz.; 50c. per ¼ lb.; \$1.50 per lb. postpaid.



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. Per 1,000 seeds, 50c. Pkt. 10c.
- 1994 Harvest Moon. One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high, and increasing in beauty, luxuriance and floriferousness each year, though it flowers the first season from seed sown early. It is an improved variety of the *lanceolata grandiflora* type, producing immense, long-stemmed, rich yellow flowers, shaded with orange, flowering in profusion for a long period during the summer; unequalled for cutting; grows anywhere. Per 1,000 seeds, 40c. Pkt. 10c.

CLEMATIS

- 1955 Flammula. Fragrant, white feathery flowers, in clusters, perfectly covering the vines; admired for its grace; 25 to 30 feet. Pkt. 5c.
- 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.
- 1960 Large-flowering, Mixed (Jackman's). Flowers 3 to 4 inches across, of charming shades of blue, white, purple, lavender, etc.; 10 to 12 ft. Pkt. 10c.

CLEOME "Giant Spider Plant"

1965 Gigantea Rosea. A showy garden annual producing curious heads of flowers of bright rose color with long antennae-like stamens; of easy cultivation, blooming early until late; 4 to 5 ft. Pkt. 10c.

COBAEA SCANDENS

- 1967 Elegant, rapid-growing climbers, attaining a height of 20 to 30 ft. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter. Flowers large and bell-shaped. 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 perennials they attain perfection from seed the first season; 1 to 3 ft.
- 1970 Choice Mixed... Pkt. 10c.
 - 1972 Large-leaved Fringed, Mixture. Pkt. 15c.

CONVOLVULUS or MORNING GLORY

1990 Convolvulus Major. These beautiful annual climbers are of easy culture and produce freely all summer long large funnel formed flowers of lovely colors, and combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. Mixed Colors. Per ¼ lb., 50c.; oz. 15c. Pkt. 5c.



CLARKIA

Charming garden annuals. The flowers of rose, white, red, purple, etc., borne in profusion during the summer; 1 to 2 feet.

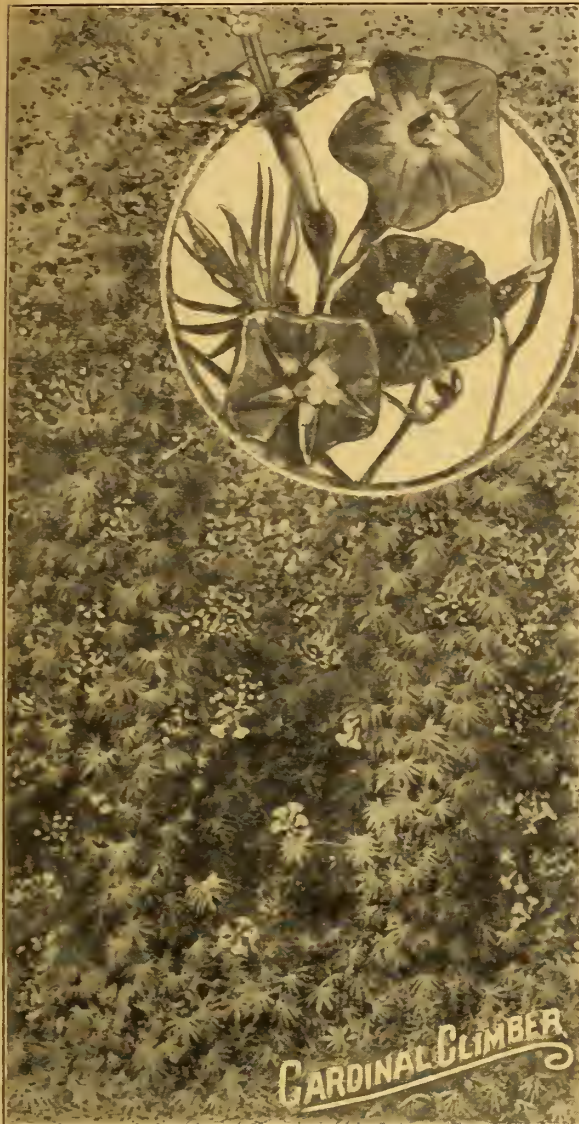
- 1942 Chamois Queen. Rosy-chamois double flowers. 10c.
- 1944 Queen Mary. Lovely rose-carmine flowers; very double. 10c.
- 1946 Scarlet Queen. (New.) Double rosy-orange flowers developing to intense orange-scarlet. Pkt. 10c.
- 1948 Vesuvius. Double flowers of intense orange-rose. 10c.
- 1950 Double Mixed. Including many sorts. 5c.

BUSH MORNING GLORY

1984 Convolvulus Minor. These dwarf-growing Morning Glories form plants 1½ to 2 feet in diameter and 1 foot high. A bed of these in full bloom is very effective. The flowers remain open all day excepting in rainy weather. The colors and variegations are many and very lovely. Mixed Colors. Oz. 20c.; Pkt. 5c



For Climbing Morning Glories see page 112



CARDINAL CLIMBER or Scarlet Queen
Cypress Vine

2052 This new hybrid Cypress Vine is one of the most beautiful climbing annuals that we know of 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 seeds should first be soaked for a few hours in warm water. Pkt. 15c.; two Pkts. 25c.

CYPRESS VINE

These beautiful twining annual climbers are not as much grown as they deserve. Seed started in pots early in the house or hotbed, and the seedlings set out in the garden after danger from frost, will make plants 20 feet high and be completely covered for 3 months or more with beautiful star-shaped tubular flowers borne in clusters that contrast effectively against the feathery, fern-like bright green foliage. Sown in the open ground they will of course commence flowering later. In the latter event the hard shelled seed should be soaked in hot water.

- 2054 Rose Pkt. 5c.
- 2056 Scarlet Pkt. 5c.
- 2058 White Pkt. 5c.
- 2060 Mixed Colors Pkt. 5c.

"You may like to know that I won first prize last summer in a flower garden competition in this town. I give all honor for it to the magnificent plants I got as the result of buying your flower seeds."

Miss AL. EVANS, Trenton, Ont.

COSMIDIUM

1998 **Orange Crown.** Very handsome new annual, forming elegant, many-branched bushes 1½ to 2 feet in height. The flower heads, 4 to 5 inches in circumference, are carried on long stems well above the foliage. The flowers are golden-yellow with a broad circle of a rich orange around the disk, a pleasing combination. As the plants produce a succession of bloom throughout the summer and the flowers last well in water, this will be found very useful for cutting purposes. Pkt. 10c.

NEW CYCLAMENS

2039 "**Mrs. Buckstone.**" This new 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. Even though the flowers are so large, they are very freely produced and the plants are good growers. The largest and most beautiful of Cyclamens. Received an Award of Merit from the R. H. S. Pkt. 35c

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. 35c.

2043 **Salmon King.** Immense perfectly formed flowers of a beautiful clear pink with a lustre of salmon, very free bloomer. Received an Award of Merit from the R. H. S. Pkt. 35c.

2044 **Vulcan.** A grand giant-flowering variety of deepest blood-red. Pkt. 35c.

2045 **White Swan.** A pure snow-white giant-flowering variety, very profuse. The blossoms are borne on exceptionally long stiff stems. Pkt. 35c

PERSIAN CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

2034 **Butterfly, Papilio or Victoria Cyclamen.** Very large flowers with fringed and fluted petals, the edges being distinguished by colorings which differ from that of the body of the flower, as white with red or purple edge, rose with scarlet edge, crimson with garnet or violet edge, etc. Pkt. 25c

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. 25c.

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 crimson, rose-pink, white, dark blood-red, spotted, eyed, etc. Mixed Colors Pkt. 25c.

Customer's Selection of Cyclamen Seeds. Any three 25c pkts. selected for 60c., or any three 35c. pkts. for 90c.

4740 **A Wild Flower Garden** may be made in any out-of-the-way place by broadcasting and raking in Henderson's Wild Garden Flower Seed Mixture, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price 15c. per oz.; 50c. per ¼ lb.; \$1.50 per lb., postpaid.



When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety

DAHLIAS FROM SEED

It is not generally realized that most beautiful Dahlias may be grown and flowered in late summer and autumn from spring-sown seed. Many of them, differing from any of the named varieties on the market, and some from seed are equally beautiful, the production of novel forms and combinations of colorings being most interesting. One of our customers, Mr. A. P. Updike, Reno, Nev., writes us thus: "By planting a packet of your choice Dahlia seed this spring, I was successful in raising such beauties that I secured the First Premium—a gold medal—at the Nevada State Fair."

2065 Cactus-flowered, Double, Mixed Colors. Saved from the choicest Cactus-flowered varieties Pkt. 10c.

2070 Choice, Large-flowered, Double Mixed Pkt. 10c.

2072 Collarette, 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 flowers that attain the extraordinary dimensions of 8 to 9 inches in diameter. The flowers are composed of three or more whorls of wide overlapping petals—placed one above the other. The stems are long and rigid, bearing the flowers well above the foliage; the colors are rich and varied. Pkt. 15c.

2075 New Double Giant-flowering Decorative Dahlias. 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—the grace and beauty of these Giant Decorative Dahlias being unapproachable. The flowers are borne on long, strong stems, and are in a variety of colors. Pkt. 15c.



Dahlias from Seed

DAHILIAS FROM SEED—Continued

2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many beautifully striped and spotted sorts Pkt. 10c.
 Customer's Selection of Dahlia Seeds. Any three 10c. pkts. selected for 25c., or any two 15c. pkts. for 25c.

DELPHINIUM OR HARDY LARKSPUR

For Annual Larkspur, see page 109

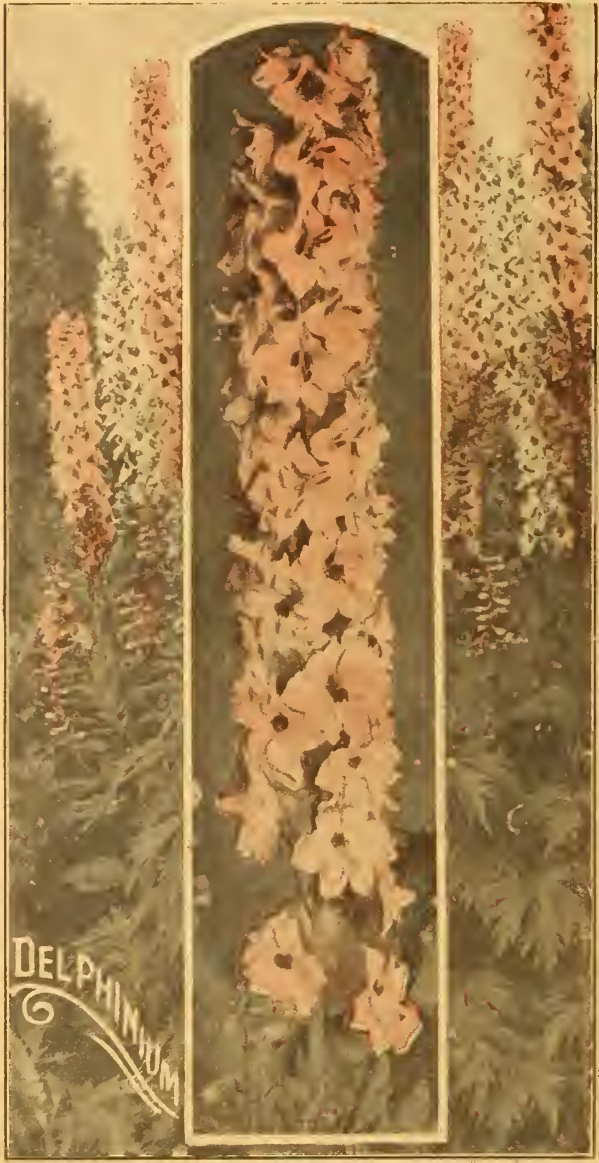
2085 Hybridum Belladonna Fanny Stormonth. A greatly improved variety of the "Belladonna" Larkspur; it retains the early and continuous blooming habit and the light azure-blue color, but the flowers are much larger, of better substance, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. There is nothing like it amongst all the hundreds of new hybrids. Pkt. 15c.

2087 Formosum. Deep blue, white center; 2 to 3 feet. Per 1,000 seeds, 35c; Pkt. 5c.

2090 Giant Single 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. Mixed Colors. Per 1,000 seeds, \$1.00; Pkt. 25c.

2100 Single, Fine Mixed Colors. Per 1,000 seeds, 35c Pkt. 5c.
 Henderson's New Guide and Record for 1919 is pronounced 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 2 of cover.

4740 A WILD FLOWER GARDEN may be made in any out-of-the-way place by broadcasting and raking in Henderson's Wild Garden Flower Seed Mixture, at the rate of 1 oz per 100 square feet, mixed with sand or dry soil to secure even distribution. Price 15c. per oz.; 50c. per 1/4 lb.; \$1.50 per lb., postpaid.



HENDERSON'S GARDEN PLANS AND SUGGESTIONS

Tells how to make Flower Gardens entirely from seeds. Also much about cultivation, time of planting, etc., etc Sent free if asked for when ordering.



DIGITALIS

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 Pkt. 10c.
- 2164 White, Spotted Pkt. 10c.
- 2166 Grandiflora, Yellow. Charming flowers of soft chrome-yellow. Pkt. 10c.
- 2170 Mixed Colors. (Gloxinoides.) Per 1,000 seeds, 25c. 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.
- Mixed Colors. Per 1,000 seeds, 50c. Pkt. 15c.



DIMORPHOTHECA

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. Per 1,000 seeds, 40c. 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 1,000 seeds, 50c. Pkt. 10c.

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. Per oz., 25c. Pkt., 10c.
 2193 Japanese Giant White. Long spikes of clear white flowers. Per oz., 25c., Pkt. 10c.

Eschscholtzia or California Poppies

Eschscholtzias are among our most beautiful and popular annuals, being of the easiest culture. From spring-sown seeds they flower profusely until late in the autumn, making them invaluable for bedding. The plants are of dwarf-branching habit, about 1 foot high.
 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.
 2218 "The Geisha." A new fluted Eschscholtzia of fantastic oriental effect, the petals being prettily crimped, which adds light and shadow to the brilliant coloring—orange-red outside, rich golden within. Habit of plant, bushy, compact and upright; about 1 foot high. Pkt. 15c.
 2220 Californica, Double, Mixed. White, yellow and orange. Per oz., 30c. Pkt. 5c.
 2222 Golden West. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches. Per oz., 50c. Pkt. 10c.
 2224 Frecta Compacta Mandarin. The plants, of upright, compact, bushy form, produce freely large flowers of rich, deep, orange color, shaded crimson. Pkt. 10c.
 2226 Mikado. Large flowers of lustrous orange-crimson. Pkt. 10c.
 2230 Californica, Single, Mixed. Orange, white, yellow, etc. Per oz., 25c. Pkt. 5c.
 Customer's Selection of Eschscholtzias—any three 10c. pkts. for 25c.

BUSH ESCHSCHOLTZIA

(*Hunnemannia fumariifolia*)
 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 ½ oz., 30c. Pkt. 10c.
 A Wild Flower Garden may be made in any out-of-the-way place by broadcasting and raking in Henderson's Wild Garden Flower Seed Mixture, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price 15c. per oz.; 50c. per ¼ lb.; \$1.50 per lb., postpaid.

A COMPLETE FLOWER GARDEN
 May be had with Henderson's Collections of Flower Seeds. See page 87.



CALIFORNIA POPPY



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 feet high. The foliage of light green being broadly margined with silvery-white, giving the effect, in miniature, of "Snow-on-the-Mountain." (See cut.)
Per ½ oz., 25c. Pkt. 5c.

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 florets of crimson, garnet, lemon, orange, etc. Pkt. 5c.
- 2260 Mixed Single Varieties. Per ½ oz., 25c. Pkt. 5c.

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.

Giant Hardy Hybrid, Mixed Colors. Per 1,000 seeds, 50c. Pkt. 10c.

FOUR O'CLOCK
or "Marvel of Peru"

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson or striped.

- 2750 Mixed Colors. Oz., 25c. Pkt. 5c.
- 2760 Variegated Foliage. Mixed Colors. Foliage is striped and marked with silver, gold, etc. Oz., 25c. Pkt. 5c.

GLOBE AMARANTH

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 ¼ oz., 25c. Pkt. 5c.



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 auriole 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. 10c.
- 2280 Double Giant-flowering Hybrids, Mixed Colors. Pkt. 25c.

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. (See cut.)

Large-flowering, Mixed. From a choice collection. Pkt. 25c.



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.

- 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 ½ oz., 25c. Pkt. 5c.
- 2321 *Imported Collection of Godetia*, 6 varieties. 25c.

Wild Garden Flower Seeds

4740 Sow broadcast and rake in Henderson's Special Mixed Wild Garden Flower Seeds. Price, 15c. per oz.; 50c. ¼ lb.; \$1.50 lb., postpaid.



When Ordering Flower Seeds Please Order By Number Prefixed To Each Variety



GYPHOPHILA
PARIS MARKET

GYPHOPHILA "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. 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. Pkt. 10c.

HELICHRYSUM or "STRAWFLOWERS"

GERBERA

Monströsum. These improved double "Strawflowers" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer their large flowers, full and double, valuable "Everlasting" for winter bouquets; 2 to 3 feet high.

2382 Fireball. Scarlet.....	5c.	2386 Silver Ball. White.....	Pkt. 5c.
2383 Golden Ball. Rich yellow.....	5c.	2388 Violet Queen. Violet.....	5c.
2384 Rose Queen. Carmine-rose.....	5c.	2390 Mixed Colors. Per oz., 50c.....	5c.
2385 Salmon Queen. Salmon-pink.....	5c.	2391 Collection of above 6 varieties, 1 pkt. each.....	Pkt. 25c.

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.....	15c.
2400 Lemoine's Giant Hybrid, Mixed Colors.....	10c.

One packet each of blue and white Lemoine's Giant Heliotrope for 25c.

HIBISCUS or MARSH-MALLOWS

These are showy, hardy plants, forming bushes about 3 feet high, bearing immense bowl-like flowers, often 6 inches across.

2406 Rose-pink. With white base.....	Pkt. 10c.
2408 Giant Yellow. Yellow, garnet throat.....	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.

"HONESTY" or LUNARIA

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.

GERBERA or Transvaal Daisy

A beautiful race of flowering plants brought into prominence recently 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 Gerbera. 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..... Pkt. 35c.

One packet each of the above two Gerberas for 50c.

ORNAMENTAL GOURDS

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.

AFRICAN PIPE GOURD

2332 The 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. 5c.

2335 Dipper-shaped..... 5c.

2337 Hercules' Club. Green fruit 2 to 5 feet long..... 5c.

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. 5c.

2344 Powder Horn. Green 5c.

2346 Serpent. (*Trichosanthes*) Long red fruit..... Pkt. 5c.

2347 Spoon. Small; yellow with green..... Pkt. 10c.

2348 Turk's Turban. Red, lower portion green, striped white..... Pkt. 5c.

2349 Nest Egg. White egg-like fruits..... Pkt. 5c.

2350 Mixed Ornamental Varieties..... Pkt. 5c.

2351 Imported Collection of 12 Ornamental Gourds..... Pkt. 40c.

A Wild Flower Garden may be made in any suitable out-of-the-way place by sowing broadcast and raking in Henderson's Special Mixed Wild Flower Garden Seed. Sow at the rate of 1 oz. per 100 square feet, mixed with sand for evenness of distribution. Price, 15c. per oz.; 50c. per 1/4 lb.; \$1.50 per lb., postpaid.



AFRICAN PIPE GOURD

Leaflet on making Calabash Pipes sent free on request



HENDERSON'S
SUPERB
HOLLYHOCKS

Hardy Double HOLLYHOCK

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.

- 2422 Double Black Pkt. 10c.
 - 2423 Double Canary-Yellow Pkt. 10c.
 - 2424 Double Crimson Pkt. 10c.
 - 2426 Double Lavender Pkt. 10c.
 - 2427 Double Maroon Pkt. 10c.
 - 2428 "Palling Belle." A very fine form of Hollyhock bearing large double flowers of a charming shade of silvery-pink. Pkt. 30c.
 - 2429 Double Pink Pkt. 10c.
 - 2432 Double Purple Pkt. 10c.
 - 2433 Double Deep Rose Pkt. 10c.
 - 2435 Double White Pkt. 10c.
 - 2436 Double White Violet Center Pkt. 10c.
 - 2440 Extra Choice Double Mixed. From named varieties. Per 1,000 seeds, 75c. Pkt. 10c.
- Customer's Selection of Hollyhock Seed. Any three 10c. pkts. selected for 25c.

IMPORTED COLLECTIONS of Double Hardy Hollyhock Seeds

- 2441 6 Separate Colors Pkt. 40c.
- 2442 12 Separate Colors Pkt. 75c.
- 2455 Single-flowering Hollyhocks, Mixed Colors. Per 1,000 seeds, 50c. Pkt. 5c.
- 2460 Allegheny Hollyhocks, Mixed Colors. Semi-double fringed flowers. Per 1,000 seeds, 60c. Pkt. 10c.

HUMULUS or 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 a 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. Per oz., 35c. Pkt. 5c.
- 2474 Japonicus Variegatus. Silver Striped Japan Hop. A beautiful variety of the above. Green foliage blotched and striped white and gray. Per oz., 50c. Pkt. 10c.

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

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 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, blush with carmine lacings, cerise, white, scarlet, blush 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 candleabra-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), 15c. Two Pkts. for 25c. Per 500 seeds, \$1.00.

From those who have grown
Henderson's Annual Ever-Blooming Hollyhocks

"I was very much pleased with the Ever-Blooming Hollyhocks I had from you last year. They commenced blooming in August and continued in bloom until cut off by frost."

GEO. A. PITT, Portland, Maine.

"I have never known such fine Hollyhocks as came from your Ever-Blooming kind, the seeds of which were planted in the open ground last April. They began to flower the last of July and I had six, eight or ten spikes on nearly every plant. One CANNOT praise them enough."

HELEN J. RIPLEY, Brookline, Mass.

"When our Hollyhocks bloomed last year, they were a joy and pride. The Lawn Seed, too, was excellent."

Mrs. J. M. TEBBETTS, Marshfield, Vt.

"I purchased some of your Annual Hollyhock Seed and sowed in the open ground. They bloomed in September and October."

Miss CLARA M. AYER, Angelo, N. Y.





IMPATIENS HOLSTII HYBRIDS

SULTAN S BALSAM

2480 Handsome plants from East Africa, forming bushes 12 to 18 inches high. The flowers, 1 1/4 to 1 3/4 inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants grow luxuriantly out-of-doors and form effective and unusually showy flower beds by their great abundance of bloom. If grown in pots they are equally effective. Sown indoors in March the seedlings may be planted out the end of May and will be continuously in bloom from June until the frost destroys them.
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.

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.



LARKSPUR

For "Hardy Perennial Larkspurs or Delphiniums," see page 104.

Popular garden annuals. The spikes of splendid 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.

- 2590 Dwarf Rocket, Mixed. Per oz., 25c. Pkt. 5c.
- 2591 Imported Collection of Dwarf Rocket, 6 colors Pkt. 25c.

TALL BRANCHING LARKSPUR

(*Consolida Caudelabra* fl. pl.)

This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost.

- 2572 Carmine Pkt. 10c.
- 2573 Dark Blue 10c.
- 2574 Light Blue 10c.
- 2577 Rose 10c.
- 2579 White 10c.
- 2580 Tall Branching, Mixed Colors. Per 1,000 seeds, 25c. Pkt. 10c.
- 2581 Imported Collection of Branching Larkspurs, 6 varieties, 25c.

Customer's Selection of Larkspur, any three 10c. pkts. selected for 25c.

GIANT Hyacinth-Flowered LARKSPUR

A much-improved type of the Dwarf Rocket class. The splendid flowers are very large, very double, and of various beautiful colors, shades and markings, borne on spikes like immense Hyacinths; height, 15 to 18 in.
2600 Giant Hyacinth-flowered, Mixed Colors. Per 1,000 seeds, 25c. Pkt. 10c.
2601 Imported Collection, 6 varieties. Pkt. 25c.

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.

"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 seed in a flower garden competition in this town. I got some magnificent plants from your seeds."
Miss M EVANS Lorne Ave. Trenton, O.

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 to give evenness of distribution. Price, 15c. per oz.; 50c. per 1/4 lb. \$1.50 per lb., postpaid





LAVATERA SPLENDENS "SUNSET"

2618. A beautiful, robust garden annual of easy culture and thriving in almost any soil in a sunny location. The plants form branching, compact bushes, 2 to 2½ feet in height, and bearing abundantly throughout summer and fall large, shallow or bowl-formed flowers of charmingly bright, rich rose-pink. A great improvement over all other varieties; most effective in beds, and as a cut flower it is charming and lasts well. (See engraving.) 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. Magnificent trusses of large, pure-white flowers . . . Pkt. 15c.
- 2610 Mixed Colors Pkt. 10c.



LOBELIA Bedding Varieties

This charming class (*L. erinus compacta*) forms compact bushes about 6 inches high and 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. Deep blue. Per 1,000 seeds, 25c. Pkt. 10c.
 2636 Snowball. Pure white. Per 1,000 seeds, 25c. 10c.
 2640 Mixed Colors. Per 1,000 seeds, 25c. 10c.

HARDY LOBELIAS

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. 10c.
 2650 Mixed Colors. Pkt. 10c.

Henderson's New Garden Guide and Record

The wonderful popularity of this little gardening handbook continues to increase. Much of the matter has been suggested by our patrons' questions and our answers regarding many perplexing points, which are not often covered in larger books on gardening. For details of contents see page 2 of cover. Price 25c., or free with orders of \$2.00 or over, if asked for.



LUPINUS, Annual Varieties

2660 These popular and easily grown garden annuals attain a height of about 2 feet. They are of robust, branching habit, and throw spikes enveloped 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 period. Colors: lilac, blue, purple, rose, white, red, striped, etc. Per oz., 30c.; Pkt., 10c.

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.

LYCHNIS

2675 Chalcedonia. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet. Pkt. 5c.

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.

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, 15c. per oz.; 50c. ¼ lb.; \$1.50 lb., postpaid.



MATRICARIA Snowball

2765 This splendid variety of *M. alba plenissima* or "Double White Feverfew" forms bushy annual garden plants, bearing quantities of pure snow-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.

MIGNONETTE

2782 Allen's Defiance. A splendid variety for greenhouse culture, long spikes of flowers. Per 1,000 seeds, 60c... Pkt. 15c.

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., 20c... Pkt. 5c.

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, 30c... 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.; Per ¼ oz., 75c... 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.

Customer's Selection of Mignonettes. Any three 10c. pkts. selected for 25c.

MIMULUS

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. 5c.

MOMORDICA

2832 *Balsamina*. (Balsam Apple.) Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors..... Pkt. 5c.

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.

2852 "BLUE EYES" (Novelty). 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.

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 to bloom 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 6 inches high, covered with clusters of large flowers.

2858 B'ue. Per 1,000 seeds, 50c..... Pkt. 10c.

2860 Mixed Colors. Per 1,000 see 1s, 50c..... Pkt. 10c.





GIANT JAPANESE MORNING GLORY

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.

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.

Customer's Selection of Morning Glories—any three 10c. pkts. selected for 25c.

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 well enriched soil 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, and be covered with large bluish green heart-shaped leaves, and will be studded from July until frost with immense saucer-shaped flowers from 7 to 8 inches across and as glistening white as disks of white satin. They are also softly fragrant. The flowers open about sunset and close the next morning, though on cloudy days they remain open until noon. The effect, particularly on moonlit nights, is entrancingly beautiful. Per 100 seeds, 50c. Pkt. 10c.

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, 15c. per oz.; 50c. per ¼ lb.; \$1.50 per lb., postpaid.

"BABY BLUE" IPOMOEA

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. The accompanying enthusiastic description we provided to be fully justified. We do not know the variety name but we do know that it is the most lovely light blue *Ipomoea* and different from any other 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 ceruleous flowers—about 2½ inches across and of such substance that they often remain open all day. Per 100 seeds, 50c. Pkt. 10c.

BRAZILIAN MORNING GLORY

2520 *Ipomoea Sclosa* 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, overlapping each other and making a dense shade. The vine is covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. 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.

DOUBLE-FLOWERING MORNING GLORY

1980 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. Per oz., 75c. Pkt. 10c.

Double-White MORNING GLORY "Snow Fairy"

1988 A very novel and beautiful Morning Glory—producing freely and all summer long—large pure-white double flowers 2½ 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.

"I enclose a picture of the Japanese Morning Glory arches in front of my bungalow, 40 miles north of Pittsburgh. I am delighted with them, as the arches are completely covered with gorgeous flowers."

Mrs. A. HEILMAN, Kittanning, Pa.

"It might interest you to know that I secured first prize on yard gardens in our town last year. I believe it was due to the excellent success of my Zinnias, Morning Glories, Marigolds and Asters, which seeds I got from you."

Mrs. MAX WEINERT, Sequin, Texas.

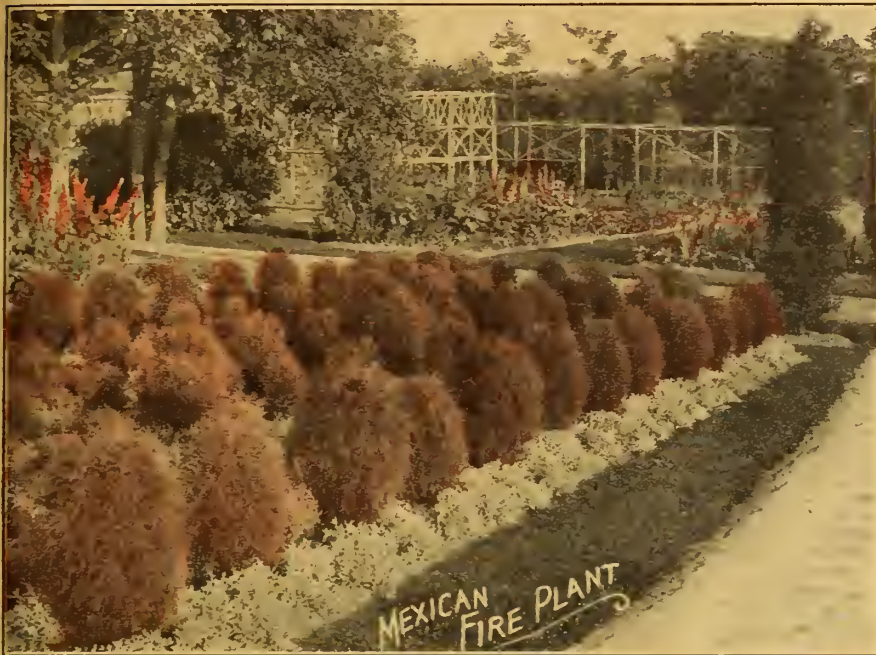
"My wild flower garden this last summer from your seeds was very beautiful and admired by many."

Mrs. C. F. CLARKE, Neenah, Wis.

"With a very few exceptions I think you will find that I have been sending my orders to you for twenty-six years. Your seeds have always given me entire satisfaction." H. H. ABERNATHY, Hopkinsville, Ky.



When Ordering Flower Seeds, Please Order By Number Prefixed To Each Variety



MEXICAN FIRE PLANT

FRENCH MARIGOLDS

- 2720 French Double Dwarf, Mixed Colors. Of compact, dwarf growth, 1 foot high, with double-quilled flowers of maroon, yellow, striped, etc.. Pkt. 5c.
- 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 25c.

MEXICAN FIRE PLANT or SUMMER CYPRESS

(KOCHIA TRICOPHYLLA)

- 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. Per ¼ oz., 25c.; Pkt. 10c.



MALLOW

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. Pkt. 10c.

AFRICAN MARIGOLDS

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.
- 2710 African Double, Mixed. 2 to 3 feet high; large double flowers of yellow or orange. Per oz., 25c.; Pkt. 5c.
- 2711 Imported Collection of African Marigolds—6 varieties for 25c.

TOM-THUMB MARIGOLDS

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 Double Golden-yellow. Densely double flowers, 1 inch across. Pkt. 10c.
- 2734 Double Lemon-yellow. Densely double flowers, 1 inch across. Pkt. 10c.
- 2736 Little Brownie. Single golden-yellow, with crimson spots. Pkt. 10c.

"Such Marigolds as Henderson's African Marigolds I never saw, every plant and every seed being fine. They bloomed way into November. I sent some seeds into North Dakota and they tried to grow according to the size of that State."
Miss ELEANOR M. RUSSEL,
Mattapan, Mass.



MARIGOLD PRIDE OF THE GARDEN

Wild Garden Flower Seeds

A wild garden may be had in any suitable out-of-the-way place—meadow, brookside, hedgerow, fence corner, or hack lot—by broadcasting and raking in Henderson's Special Mixed Flower Seeds for Wild Gardens, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. Price 15c. per oz.; 50c. per ¼ lb.; \$1.50 per lb., postpaid.

Much about the "Garden Beautiful" in Henderson's Garden Guide and Record, sent free with orders of \$2.00 or over if asked for.



MARIGOLD LITTLE BROWNIES



NICOTIANA

3045 *Affinis*. The popular free-flowering variety; fragrant, star-shaped white flowers; annual, 3 feet high. Pkt. 5c.
 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, being literally ablaze with them. The flowers of these new hybrids measure 1½ to 2 inches across and are very fragrant. Colors, purple, white, dark red, light red, salmon, crimson, violet, rose and pink. Mixed Colors 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.
 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. 5c.



OENOTHERA OR 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. 1c
 3070 *Mixed Annual Varieties*. Pkt. 5c

GIANT-FLOWERING MAURANDIAS

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. White, rose and purple 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.

"It may be a matter of interest to you to know that the accompanying order makes the twenty-fifth year you have furnished seeds for my garden. My garden has changed in that period but the flowers are always of the same excellence and the first thrill of spring comes with the advent of 'Everything for the Garden'." Mrs. A. J. NEBE, Van-Dyke Ave., Detroit, Mich. March 28, 1917.



NEMESIA

3020 *Newton's Glories*. A new and most notable hybrid strain of large-flowering Nemesis. Plants of compact, bushy growth bearing a profusion of flowers the largest of all, in gorgeous colorings and lovely shades; including crimson, lemon, orange, purple claret, etc., besides many that are tigered and spotted on delicate ground colors. Pkt. 20c.

3030 *Triumph Hybrids*. A splendid race of these popular annuals for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously during the summer, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors.
 Mixed Colors 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. Per oz., 20c. Pkt. 5c.



Henderson's Superior GIANT TRIMARDEAU PANSIES

Years of scientific culture hybridization and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth and deep-rooting drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. At first there were only one or two varieties in this class of Pansies, but annually one or more varieties would reach the goal of the Giants, until now we have such a complete variety of colors, that we discard all ordinary-sized Pansies.

	Per 1000 seeds	Pkt.
3182 Canary Bird. Pure spotless yellow.....	60c.	10c.
3186 Indigo-blue. Blotched black.....	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, flamed or blotched, with carmine, purple, etc., in a variety of effects....	75c.	15c.
3206 Mercury. Superb deep velvety-purple, with violet black blotch on the lower petals, golden eye.....	75c.	15c.
3208 Morning Dawn. Flaming-red with golden-chamois....		10c.
3212 Orchid. A charming merging of delicate colorings typi- fies these new "Orchid or Cattleya-flowered" pansies, such as cream, pale-mauve, blush-pink, canary apric- ot, rose, etc.....	75c.	15c.
3214 Peacock. (<i>Gloriosa</i>) Garnet, cream and blue.....	60c.	10c.
3216 President Carnot. White with large violet blotches...	60c.	10c.
3218 Purple. (<i>Aitropurpurea</i>). Velvety royal-purple.....	60c.	10c.
3222 Snow Queen. Spotless snow-white.....	60c.	10c.
3226 Striped. White, blue, violet and chocolate.....	60c.	10c.
3228 Vulcan. A new giant frilled variety of very rich blood- red, with a deep purple blotch on each petal.....	75c.	10c.
3234 White Treasure. White with three violet blotches....	60c.	10c.
3238 Yellow. Golden-yellow, three maroon blotches.....	60c.	10c.
3240 Trimardeau. 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.		

HENDERSON'S GIANT MOTTLED PANSIES

A distinct new type of Pansies of greatest merit. The flowers are of giant size and are borne in profusion—well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotched, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation.

3150 Mixed Colors. Per 1,000 seeds, 75c.; Pkt. 15c.; 2 Pkts. for 25c.

VARIOUS POPULAR STRAINS OF PANSIES

	Per 1000 seeds	Pkt.
3100 Bedding. Finest mixed.....	25c.	5c.
3110 Bugnot's Large Stained French. Mixed.....	75c.	15c.
3130 Cassier's 5 Blotched Odier. Mixed.....	75c.	15c.
3140 English Choicest Show. Mixed.....	75c.	25c.

WORLD RECORD FOR HARDY EARLY-FLOWERING PANSIES

This new race of Pansies promises to be an important introduction on account of the extreme hardness of the plants and in consequence their earliness in flowering. With slight protection, such as meadow hay, leaves or similar material, full-grown plants winter over in the open ground—even in very cold latitude—and commence flowering in early spring with the Snowdrops and Crocus, or from four to six weeks earlier than other Pansies. In fact, we gathered flowers several times during the past winter by lifting the snow-covered hay. Even spring-sown plants will commence flowering much sooner than other Pansies, and the deep fibrous-rooted plants—being less susceptible to hot weather—continue to bloom in increasing profusion well in to late summer with but little if any diminution in size of flowers. The flowers, while not of "giant" size, yet are as large as those of ordinary Pansies and, moreover, are delicately fragrant—indicating the Violet blood in their make-up.

	Pkt.
3252 Celestial Queen. Bright sky-blue, tinted lavender, small yellow eye.....	25c.
3254 Ice King. Silvery white, with deep blue blotch on lower petals... 25c.	25c.
3256 March Beauty. Rich velvety violet-purple, with yellow eye..... 25c.	25c.
3258 Winter Sun. Golden yellow with maroon blotch on lower petals... 25c.	25c.
3260 Mixed Colors.....	25c.
3261 Collection 1 pkt. each of above 4 varieties and mixed, \$1.00.	



HENDERSON'S GIANT RUFFLED PANSIES

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 undulated and fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, aided by these corrugations, thus enables them to present bold, open and handsome faces, even during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are extraordinary large and are borne on strong stems well above the foliage; and contain rich combinations of coloring, including some new tints and blendings not met with in other Pansies.

3170 Mixed Colors. Per 1000 seeds, 75c. Pkt. 15c. 2 Pkts. for 25c.

Henderson's MAMMOTH PARISIAN PANSIES

The Parisian Pansies are distinguished by their magnificent and varied colors and strong markings. There is usually a large "blotch" on each of the five petals, with a surrounding band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue. The combinations prevailing are composed of shades of cinnamon, violet, canary and orange-yellow, black, garnet; light blue, indigo, cream, etc. A large number of these Pansies are also very fragrant.

3160 Mixed Colors. Per 1000 seeds, 60c. Pkt. 15c. 2 Pkts. for 25c.

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, lavender, 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 mat: 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 as highly scented as the sweetest violet.

4535 Mixed Colors..... Pkt. 15c..

Order Flower Seeds by Number Prefixed

SEE COLORED PLATE OF PANSIES ON PAGE 100 FOR
HENDERSON'S MAMMOTH BUTTERFLY PANSIES

FREE TO CUSTOMERS: Henderson's new leaflet, "How to Grow Pansies to Perfection"

HENDERSON'S
GIANT-FLOWERING Tom-Thumb Nasturtiums

These Grand Bedding Nasturtiums have flowers often measuring three 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 in 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.; ounce, 29c.; 1/4 lb., 60c.; lb., \$2.00.
- 3001 Collection of Six Giant-flowering Tom-Thumb Nasturtiums—one packet each, 50c.

LILLIPUT NASTURTIUMS

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 Lilliput, Mixed Colors. . . Oz., 20c., Pkt. 10c.
- 2931 Collections, 1 pkt. each of the above 5 separate varieties. . . 40c.

ORNAMENTAL TOM THUMB NASTURTIUMS
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.



TALL NASTURTIUM



HENDERSON'S GIANT-FLOWERING
Climbing Nasturtiums

A new section distinguished by flowers of a large size and a richness and 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.

ORNAMENTAL CLIMBING NASTURTIUMS
LEAVED

- 2960 Ivy-leaved Tall or Climbing. Beautiful leathery dark-green foliage, resembling that of the English Ivy, against which the various colored fringed flowers make a fine contrast. . . Oz., 25c.; Pkt. 10c.
- 2970 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.

OLD FAVORITE NASTURTIUMS

- 2980 Tall or Climbing Varieties. Mixed Colors. Mau. . . Pkt. 5c. Per oz., 15c.; 1/4 lb., 50c.; Per lb., \$1.50.
- 2981 Imported Collection of 6 tall sorts. . . 25c.
- 2982 Imported Collection of 12 tall sorts. . . 40c.
- 2910 Dwarf or Tom-Thumb Varieties, Mixed Colors. . . Pkt. 5c. Per oz., 15c.; 1/4 lb., 50c.; Per lb., \$1.50.
- 2911 Imported Collection of 6 dwarf sorts. . . 25c.
- 2912 Imported Collection of 12 dwarf sorts. . . 40c.

TRAILING NASTURTIUM "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.

PENTSTEMON

These should be grown as half-hardy annuals, they are then a valuable addition to beds and borders in summer. The seedlings produce an abundance of scarlet and pink shades with white markings which are very attractive. Pentstemons are best grown in beds, or in groups of not less than twelve plants in borders, where they will give a brilliant color effect. If sown indoors during February or March, and planted out in genial weather there will be a profusion of richly colored flowers the following summer Height, 2 feet.

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, two 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; a large white throat further enlivens and intensifies the surrounding colors. They deserve a prominent place in every garden. Pkt. 10c.

3283 "Excelsior" A new variety having very large flowers, colors range from white to deep scarlet. Mixed colors, Pkt. 25c.

"One can have no trouble in ordering flower seeds from your book, as the colored plates are so natural. One can enjoy it as much as any book, if one likes flowers."

Mrs. H. E. SLATER,
Hunt, N. Y.

Phlox Drummondii GRANDIFLORA

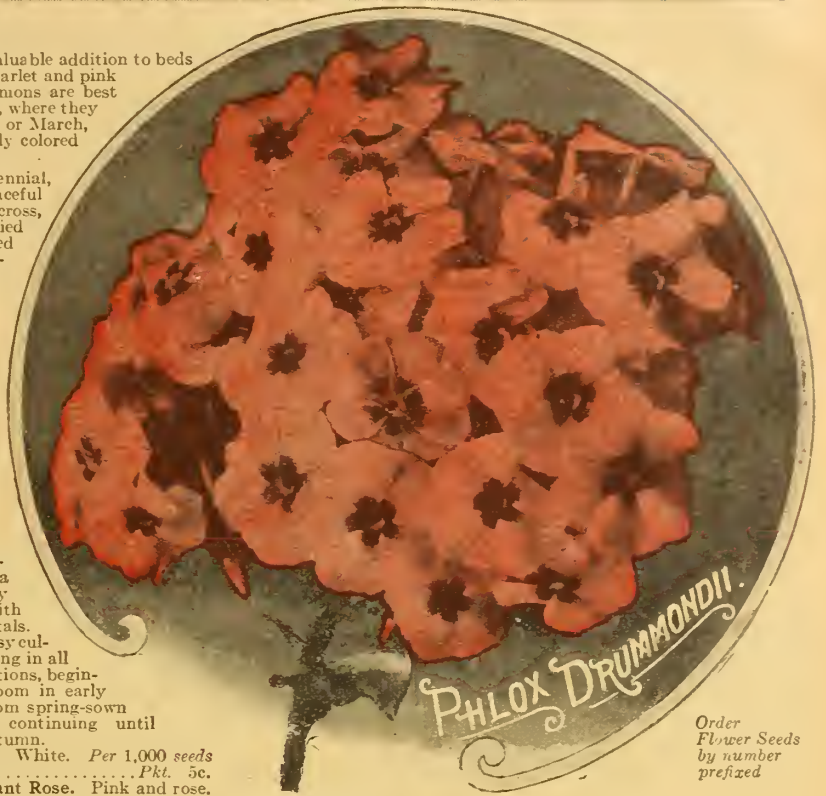
For beds and massing nothing can surpass these beautiful annuals. The produce immense trusses of large brilliant flowers of numberless hues throughout the summer; 1½ feet high. Our large-flowering

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.

3382 Alba. White. Per 1,000 seeds 30c. Pkt. 5c.
3383 Brilliant Rose. Pink and rose. Per 1,000 seeds 30c. Pkt. 5c.

3384 Chamois-rose. Salmon-pink, orange-eye. Per 1,000 seeds 30c. Pkt. 5c.
3385 Coccinea. Brilliant scarlet. Per 1,000 seeds 30c. Pkt. 5c.
3387 Isabellina. Yellow, garnet eye. Per 1,000 seeds 30c. Pkt. 5c.
3389 Grandiflora Splendens. Dazzling scarlet with large white eye. Per 1,000 seeds 30c. Pkt. 5c.
3390 Mixed Colors. Per 1,000 seeds 25c. Pkt. 5c.
3391 Imported Collection of Phlox Drummondii Grandiflora, 6 varieties, 25c.
3395 Star-eyed (Stellata), Mixed Colors. Grand large flowers, beautiful colors, each flower having a white star-like eye. Pkt. 10c.



Order Flower Seeds by number prefixed



HENDERSON'S JUBILEE PHLOX

Grand acquisitions, forming sturdy little bushes only eight 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 brilliantly effective annual type.

3400 Brilliant Mixture, of several shades and colors. Per 1,000 seeds 40c. Pkt. 10c.

PHLOX DRUMMONDII NANA COMPACTA

A very desirable dwarf annual variety, growing six inches high, fine for edgings and borders.

3405 Fireball. Pkt. 10c.
3406 Snowball. Pkt. 10c.

HARDY PHLOX Large-Flowering Hybrids

Noble-flowering plants for permanent beds in the garden and herbaceous border, bearing immense panicles of large and bright-colored flowers, among which some new and beautiful colors and shades are likely to be found, as well as the usual range through reds from vermilion to pink and blush, salmon shades, white, striped, dotted, zoned, etc. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering with increasing luxuriance year after year, and remaining in bloom during the late summer months.

3410 Large-flowering Hybrids, Mixed Colors. Per 1,000 seeds 75c. Pkt. 10c.

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 sq. ft., mixed with sand for evenness of distribution. Price 15c. per oz.; 50c. per ¼ lb., \$1.50 per lb., postpaid.



Henderson's GIANT DOUBLE PETUNIAS

"GIANTS OF CALIFORNIA"

These are as large as Hollyhocks; and very double. The edges are finely 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. There is a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain in the world.

3320 Mixed Colors..... Pkt. 25c.

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 seedling stage are always the worklings of the batch and are the ones to be coddled. Even the best double-flowering plants of these may only bear a single or semi-double flower at first.

DOUBLE SELF-SEEDING PETUNIAS

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. 25c.



Henderson's GIANT SINGLE PETUNIAS

"GIANTS OF CALIFORNIA"

A strain 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, but their great merits lie in the tremendous variety of colors, shades and markings, in most beautiful combinations. Some colors are rich and gorgeous and others of lovely delicate shades.

- 3332 Aurora. Rose-pink, veined crimson..... Pkt. 20c.
 - 3334 Fimbriata Alba. White, with yellow throat..... 20c.
 - 3336 Empress. Lavender, toning off white, netted violet; throat black 20c.
 - 3338 Kermesina. Deep crimson..... 20c.
 - 3342 Miranda. Rosy-red, with scarlet throat..... 20c.
 - 3344 Quadricolor. Rose, netted carmine; throat blood-red with a star-like yellow center..... Pkt. 20c.
 - 3346 Royal Purple. Rich royal purple..... 20c.
 - 3348 The Queen. A lovely large fringed-flowered variety of rose-pink, variously marked with white; throat yellow..... Pkt. 20c.
 - 3352 Titania. Royal-purple, edged white..... 20c.
 - 3360 Giant, Fringed, Single, Mixed Colors.. Per 1,000 seeds, 75c.; Pkt. 15c.
- Customer's Selection of Single Giant Petunias. Any three 20c. pkts. selected for 50c.

PRAISE FOR HENDERSON'S PETUNIAS

"I tried some of the Giants of California Petunias last spring as advertised by Peter Henderson & Co. and was delighted with them."
Mr. W. C. JENNISON, Notick, Mass.

"Doubtless it will please you to know that the results obtained from the Giant Single Fringed Petunia seed obtained from you this spring are the wonder and admiration of the neighborhood."
J. CLIFTON WHEAT, Cumberland Tel. & Tel. Co., Nashville, Tenn.

"Had a packet last year of your Giant Double Petunias, and they were a surprise not only to me but to all who saw them. They were pronounced the finest ever seen, and took first premium at our Fair here."
Mrs. C. E. CARPENTER, Cambridge, N. Y.

"The Petunias I had last year from your seed were indeed very beautiful."
Mrs. CHAS. H. GAGE, 305 West Broadway, Fairfield, Ia.

"Delighted with the Petunias I got last year."
Mrs. F. C. HARVEY, Box 58, Alvarado, Cal.

"The Petunias were lovely that I got from you last year. I hope these will be the same."
Miss SARAH M. TILSON, Napierville, N. S. Cda.

BEDDING PETUNIAS
LARGE SINGLE BLOTCHED AND STRIPED

Bedding Petunias are almost indispensable for garden decoration. They flower in a few weeks' time from seed and continue to grow, bud and bloom in luxuriance until frost. The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, blotched, striped, netted, etc., including all the Petunia colors; height, 1 foot.

3370 Mixed Colors Per 1,000 seeds, 25c.
Per ¼ oz.; \$1.00; Pkt. 5c.

COMPACT BEDDING PETUNIAS

(*P. Nana Compacta Multiflora*)

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants; beautiful for garden beds, edgings and pots.

- 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 Compacta, Mixed Colors. Per 1,000 seeds, 35c.; Pkt. 10c.

"The Compact Bedding have the loveliest colors I have ever seen. I prize every one."

Mrs. O. E. PRESSEL,
9 Central Ave., Warren, Pa.

"I raised some very nice Petunias from seed purchased this spring. Was very much pleased with them."

Mrs. FRANK A. SPAULDING,
Brooklyn, Conn.

"I had a splendid display of Petunias from your seed. It fairly opened the eyes of growers here. Last year I got three firsts with them at the three most southern shows in the world—Riverton, Invercargill and Bluff. I tell my florist friends about your seeds."

Mr. JAMES HOOD,
Riverton, Southland, New Zealand.

"I always have the best results from your Petunia seed."

Mr. JOHN B. RUDY, Florist,
Elmira, N. Y.

"I wish you could see my Double Petunias I sowed from your seed. My windows are full and so many different colors. Everyone who goes by stops and admires my plants."

Mrs. E. A. HAMLIN,
Brownville, Maine.

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.

- 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, 25c.; Pkt. 10c.
- 3501 Imported Collection of Double Portulaca, 8 varieties. Pkt. 60c.
- 3505 Parana. Immense single blossoms, averaging 2 inches across; color bright ruby-red. Pkt. 10c.
- 3510 Single, Mixed Colors. Per ¼ oz., 25c.; Pkt. 5c.

"I have a Portulaca bed, four feet by three feet. Have had it two years sown with the single variety from Henderson's, and it was the most wonderful sight last year."

Mrs. E. TUTTLE, Stanhope, N. J.

"It may be a matter of passing interest to you to know that the accompanying order makes the twenty-fifth year you have furnished seeds for my garden. My name has changed in that period, and the garden has changed, but the blossoms are always of the same excellence and the first

thrill of spring comes with "Everything for the Garden."
Mrs. A. J. NEBE,
Detroit, Mich.



PORTULACA



PETUNIAS



PORTULACA

PLATYCODON

Chinese Bell Flower. Hardy perennials, bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration; 1½ feet.

3420 Grandiflora, mixed Colors. Per 1,000 seeds, 35c.; Pkt. 10c.

3425 Platycodon 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. Per 1,000 seeds, 60c.; Pkt. 10c.

THE HENDERSON GARDEN PLANS AND SUGGESTIONS

Tells much about creating flower gardens entirely from seeds. Also time for planting, cultivation, etc. Sent free if requested when ordering.

3791 Collection of Five New Hybrid Sunflowers, one packet each, 50c.

PRIMROSES GIANT FRINGED CHINESE

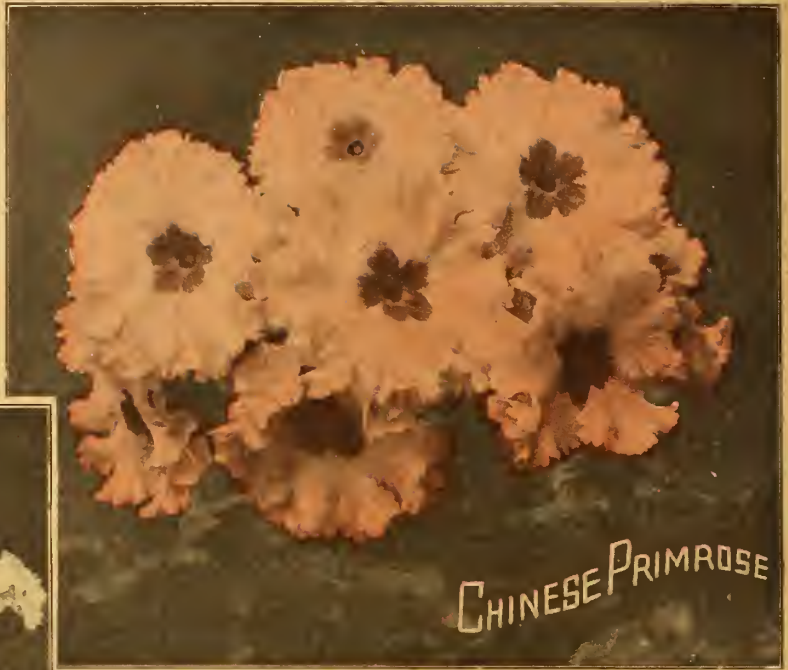
(*Primula Sinensis Grandiflora Fimbriata*)

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 from 4½ to 6 inches in circumference.
 3520 Giant, Double, Mixed Colors..... Pkt. 50c.
 3540 Giant, Single, Mixed Colors..... 25c.

GIANT STAR PRIMROSES

(*Primula Stellata Hybrida Gigantea*)

3530 This distinct and beautiful type should be better known, for it is an unrivaled winter and spring flowering pot plant and for table decoration unique and effective. The attractive dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in graceful pyramidal clusters. The flowers of this new type are much larger than the old type *Stellatas* and of greater substance.
 Mixed Colors Pkt. 25c.



CHINESE PRIMROSE



PRIMULA OBCONICA

PRIMULA OBCONICA GIGANTEA

3525 These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. The Chinese Primroses will have to look to their laurels, for this new giant *Obconica* race is looming up in size of flowers, many of them measuring 1½ inches across, equaling in dimensions those of their Chinese rivals, with the added merit of being easier grown and having a longer duration of bloom. Several colors in mixture, white, crimson, rose, violet, lilac, pink-eyed sorts, etc..... Pkt. 25c.

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 and commence flowering in about 4 months from sowing and continue to bloom in increasing profusion for many weeks. A cool situation indoors or in the conservatory suits them to perfection.
 3522 P. *Malacoides* Alba. Pure white flowers Pkt. 25c.
 3524 P. *Malacoides*. Lilac-colored flowers..... 20c.
 Customer's Selection of Primulas—any three 10c. pkts for 25c.; any three 25c. pkts. for 60c.

"The *Primula Malacoides* seed that I purchased from you last spring turned out most beautifully and my plants this winter are simply magnificent."
 Mrs. M. H. TEBBS, Leesburg, Va.

HARDY PRIMROSES

These are very popular early spring flowering plants—hardy, though in very cold localities they should have light protection—meadow hay, leaves or similar material, such as given Pansies, Forget-Me-Nots, etc., or they all may be wintered over in cold frames.

PRIMULA AURICULA

1480 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. 10c.

PRIMULA VERIS—Crowslip

2030 This beautiful spring-flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors; height, 6 inches..... Pkt. 10c.

PRIMULA ACAULIS—Hardy Blue Primrose

3542 A beautiful blue-flowered type of the popular old English yellow Primrose. Equally as hardy, and a fitting companion for naturalizing among shrubs, in turf or the herbaceous borders..... Pkt. 25c.

PRIMULA JAPONICA HYBRIDS

3545 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.

PRIMULA ELATIOR—Polyanthus

3430 An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall. Mixed Colors..... Pkt. 10c.
 Customer's Selection of Primulas—any three 10c. pkts. selected for 25c.; any three 25c. pkts. for 60c.



HARDY BLUE PRIMROSE



POLYANTHUS

HENDERSON'S GIANT SHIRLEY POPPIES

3470 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.

Mixed Colors.....Per 1,000 seeds, 25c.; Pkt. 10c.

"I enclose a photo of my Poppies, raised from your seed. My Poppy bed (Shirley) is magnificent and has been so much admired that I wanted you to see how fine they are."
N. L. WRIGHT, Lynchburg, Va.

DOUBLE "FEATHERBALL" POPPIES

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 oz., 35c.....Pkt. 10c.

DOUBLE CARNATION-FLOWERED POPPIES

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 oz., 25c.....Pkt. 5c.

3441 Imported Collection of Double Carnation-flowered Poppies, 6 varieties, 25c.

DOUBLE PEONY-FLOWERED POPPIES

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 oz., 25c.....Pkt. 5c.

DOUBLE FRENCH OR RANUNCULUS FLOWERED POPPIES

3450 The Double Ranunculus Poppies stand high in popular favor—being remarkable for their freedom of bloom and their ease of culture. As cut flowers taken before fully developed, they last several days in water.

Mixed Colors. Per oz., 25c.....Pkt. 5c.

FLANDERS POPPY

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.

These ubiquitous little flowers are remarkable for their tenacity of growth and their profuse flowering quality, there seemingly being no end to their productiveness. 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; being gracefully poised on slender stems, flaunting and waving their satiny crinkled scarlet petals in every passing breeze. They flower the first season from spring sown seed. Per oz., 50c.; 1,000 seeds, 25c.; Pkt. 10c.



When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety

HENDERSON'S GIANT DOUBLE POPPIES
"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 clinaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous crimson down 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.

"It may interest you to know that Henderson's Giant Double Poppies were planted alongside poppies from two other noted seed houses, and yours far surpassed, both in size and beauty. The colors are the prettiest imaginable; many people see them and say they never saw such beautiful poppies."
EDGAR VAIL, Yorktown Heights, N. Y.

ICELAND POPPIES (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.

POPPY, English Scarlet Field

3465 The famous Scarlet Poppy of the English fields. Per oz., 25c. Pkt. 5c.

POPPY, Glaucum

3467 (The Scarlet Tulip Poppy.) Beautiful large tulip-shaped flowers of brilliant scarlet. 1 foot. Pkt. 10c.

POPPY, King Edward

3469 A large-flowering single Poppy, 2½ feet high, with deep scarlet flowers, shaded crimson, and a large dark blotch at base of each petal Pkt. 10c.

Much about the "Garden Beautiful" in Henderson's Garden Guide and Record. Much of the information is in answer to our patrons' questions regarding many perplexing points not often covered in larger books on gardening. Sent free with orders of \$2.00 or over, if asked for.



GIANT ORIENTAL HARDY POPPIES

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.
- 3484 Dark Scarlet 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.
- Customer's Selection of Giant Oriental Poppies. Any two 15c. pkts. for 25c.; any four selected for 50c.

PYRETHRUM HYBRIDUM

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 a long time.

- 3555 Double Large-flowering, Mixed Colors Pkt. 25c.
- 3560 Single Large-flowering, Mixed Colors Pkt. 10c.

Yellow-Leaved PYRETHRUM or 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.

- 3552 Aureum. (Golden feather.) Yellow foliage; ¾ foot. Per 1,000 seeds 25c. Pkt. 5c.

RHODANTHE or STRAWFLOWER

3565 Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time. They are also used as pot plants for apartments, on account of the durability of the flowers. As an "Everlasting" for dried winter bouquets they are indispensable. Flowers of various colors, White, Pink, Red, etc. in mixture Pkt. 5c.



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. 5c.
 3573 *Ricinus Cambodgiensis*. Maroon foliage, black stems. Per oz., 30c.; Pkt. 5c.

3574 *Ricinus 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 *Sanguineus* (Obermani). Blood-red stems and fruit, foliage green. Per oz., 30c.; Pkt. 5c.

3580 Mixed Varieties. Per oz., 25c.; Pkt. 5c.
 3585 *Zanzibariensis*. Immense leaves, green, brown, or purplish. Per oz., 30c.; Pkt. 5c.



GARDEN GUIDE

Henderson's Garden Guide and Record, containing information concerning Growing Flowers from Seeds, Aid to Selection for Different Purposes, List of Fragrant Flowers, etc., and many other interesting gardening topics, described on page 2 of cover, sent free with orders of \$2.00 or over.

When ordering Flower Seeds, please order by the number prefixed to each variety.

SALVIA—Cont'd

3628 *Ton-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*. Per 1,000 seeds, 75c.; two Pkts. for 25c. Pkt. 15c.

A WILD FLOWER GARDEN

4740 May be had in any suitable out-of-the-way place—meadow, brook side, hedge row, fence corner, or back lot—by broadcasting and raking in Henderson's Special Mixed Flower Seeds for Wild Gardens, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. Price, 15c. per oz.; 50c. per ¼ lb.; \$1.50 per lb., postpaid.



EMPEROR SALPIGLOSSIS

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, red, blue, yellow, pink, etc., in various shades, 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.

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.
 3611 Collection of the above, 6 separate colors. 50c.
 Customer's Selection of Emperor Salpiglossis—any three 10c. pkts. for 25c.



SALVIA SPLENDENS 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 ¼ oz., 75c.; per 1,000 seeds, 60c. Pkt. 10c.

3624 *Scarlet Dragoon*. A most magnificent summer and autumn-flowering bedding plant. The old *Salvia Splendens*, or Scarlet Sage, has long been a favorite, and our customers can partially appreciate the superiority of this new variety when we state that the flowers are nearly double the size, closely crowding the immense spikes that often measure 6 inches across. 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. Per 1,000 seeds, 75c.; per ¼ oz., \$1.00; two Pkts. for 25c. Pkt. 15c.

3626 *Splendens*, or *Scarlet Sage*. The old favorite bedding variety so extensively grown. Bushy garden plants about 3 feet high, producing during the summer and fall dazzling scarlet flowers in profusion. It does best in full sunshine, but for best effect should have a dark-green background. Per 1,000 seeds, 50c. Pkt. 10c.

Henderson's GARDEN GUIDE and RECORD described on page 2 of cover Free with orders of \$2.00 or over
 Includes Growing Flowers from Seeds, Aid to Selection for Different Purposes, List of Fragrant Flowers, etc.

HENDERSON'S SELECTED

SCABIOSA (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..... 10c.
- 3646 Golden-yellow..... 10c.
- 3647 Royal Purple..... 10c.
- 3648 Snowball, Pure white..... 10c.
- 3650 Maxima Plena, Mixed Colors..... Per 1,000 seeds, 50c.; Pkt. 10c.
- 3651 Collection of above 5 separate varieties..... 40c.

SCABIOSA, Hardy Varieties

3657 Caucasica Perfecta. The old "Caucasian Scabious" is recognized as one of our handsomest hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. In this new variety, "Perfecta," we have attained the highest perfection of this type; 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.

3656 Caucasica Alba. A large, pure white variety; counterpart of the above; beautiful; the flowers, 3 to 4 inches across, on long stems, are exquisite for vases, lasting a long time in water, and they are borne freely like those of its blue-colored parent from early summer to late fall..... Pkt. 25c.

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.

One packet each of the three hardy Scabiosa, Perfecta, Alba and Japonica, for 40c.

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.



STOKESIA or HARDY CORNFLOWER



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. 15c.

SCHZANTHUS

Wonderfully 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. The plants are of compact, branching growth, 1½ to 2 feet high, and are literally sheeted with exquisite, butterfly-like flowers much larger than those of the ordinary Schizanthus, and include beautiful new color combinations. (See engraving.)

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 prodigal profusion, are unusually large, measuring from 1 to 1¾ 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. 5c.

WILD GARDEN FLOWER SEEDS

4740 A wild garden may be had in any suitable out-of-the-way place—meadow, brookside, hedgerow, fence corner or back lot—by broadcasting and raking in Henderson's Special Mixed Flower Seeds for Wild Gardens, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil for ease and evenness of distribution. Price, 15c. per oz., 50c. per ¼ lb., \$1.50 per lb., postpaid.

Much about the "Garden Beautiful" in Henderson's Garden Guide and Record. Sent free with orders of \$2.00 or over if asked for.



BEAUTY OR "GIANT NICE" STOCKS

The plants are of fine symmetrical habit, bushy, and in flower stand about 1½ to 2 feet in height. The numerous side branches each carry a tall strong spike well furnished with unusually large and very double deliciously clove-scented flowers. Decorative whether grown in flower beds, garden borders or as potted specimens. They do not flower as quickly from seed sowing as Ten-week Stocks, the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long-continued profusion is phenomenal. Seeds started early in the spring in a hotbed or greenhouse and the seedlings transplanted in the garden in May will begin flowering in July and continue to bloom until frozen. Late sown plants if carefully lifted and potted in the fall will continue to flower beautifully in window garden or conservatory during the winter, though when grown especially for winter flowering—for which "Beauty" Stocks are peculiarly adaptable, it is better to sow the seeds in July or August. As cut flowers "Beauty" Stocks are unsurpassable, their splendid trusses of bloom lend themselves to table and other floral decorations and 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 Alexandra. Rosy-lavender.....	75c.	10c.
3709 Rose of Nice. Carmine-rose.....	75c.	10c.
3712 Sunburst. Bright sulphur-yellow.....	75c.	10c.
3720 Mixed Colors.....	75c.	10c.
3721 Collection of Beauty Stocks—One packet each of the 8 separate varieties, 60c.		

HENDERSON'S COLOSSAL TEN-WEEK STOCKS

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 brilliant color.

	Per 1,000 seeds	Pkt.
3732 Blue Bells. Pretty shade of blue.....	60c.	10c.
3733 El Dorado. Sulphur-yellow.....	60c.	10c.
3734 Grand Rouge. Brilliant crimson.....	60c.	10c.
3736 Mount Blanc. Purest white.....	60c.	10c.
3737 Rosy Morn. Delicate rosy-flesh.....	60c.	10c.
3740 Mixed. Brilliant colors.....	50c.	10c.
3741 Collection of Colossal Stocks—One packet each of the 5 separate varieties, 40c.		



CUSTOMER'S SELECTION OF STOCKS ON THIS PAGE ANY THREE 10c. PKTS. FOR 25c.

LARGE-FLOWERING TEN-WEEK STOCKS

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, 50c..... Pkt. 10c.
- 3750 Double Mixed. Per 1,000 seeds, 50c..... Pkt. 10c.
- 3751 Imported Collection of Ten-Week Stocks of 6 varieties, 35c.

SWAINSONIA

3825 Grandiflora Alba. A popular house plant. Foliage as graceful as an Acacia; white flowers resembling Sweet Peas, produced in sprays of 12 to 20. Of the easiest culture and ever-blooming. It climbs readily, or it may be grown as a bush plant by trimming it back as it grows; tender perennial, 1 to 4 feet..... 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 Stocks. The colors range from white through lilac to pink and purple; splendid for cut flowers.

Mixed Colors..... Pkt. 10c.



When Ordering Flower Seeds Please Order By Number Prefixed To Each Variety

Henderson's New Hybrid SUNFLOWERS

These gorgeous floral creations have been bred by the raiser of our original "Red Sunflower." When a horticultural break of this kind occurs among plants that can only be 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, while some of these "off types" may come "too much" yellow. Yet all will be showy and desirable—with the possibility of some unique and beautiful freak appearing, thus adding to the pleasurable interest in watching Henderson's New Hybrid Sunflowers grow. HENDERSON'S NEW HYBRID SUNFLOWERS are splendid garden annuals, quick and robust in growth, very showy in the garden border or in groups or as hedges—and the long-stemmed flowers when cut and vased are most effective and last long in water.

HENDERSON'S NEW HYBRID SUNFLOWERS are as easily grown from seed as any other annual Sunflower—they thrive in almost any soil in a sunny position. The seed may be sown in the open ground when warm enough—or it may be started in the house or hot bed. The plants commence flowering in about 8 weeks from seed sowing, and should not stand nearer than 3 feet apart for best development.

HENDERSON'S "RED AND GOLD" SUNFLOWER

3783 The plants of Henderson's "Red and Gold" Sunflower grow strong, sturdy and branching to a height of 7 to 9 feet, producing several large flowers of refined form; the ray petals are wide and long, the disc or center small. The central stem and main branches bear the larger flowers—6 to 7 inches across. The succeeding laterals bear smaller flowers—4 to 5 inches across. 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 rich and effective. (See engraving.) Per oz., \$1.00. Pkt. 10c.



HENDERSON'S "OLD ROSE AND PRIMROSE" SUNFLOWER

3782 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 wine-rose. As a plant carries from 20 to 30 of these beautifully colored flowers, the decorative effect may be imagined. Per ½ oz., 50c. Pkt. 15c.

Henderson's "ALBINO" SUNFLOWER

3775 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, overlapping petals and small, dark centers. The plants grow about 6 feet tall, are of upright branching habit, throwing long side stems in succession, each carrying its lovely "White Sunflower." The plants therefore continue in bloom for an unusually long period and are very attractive for garden decoration. An annual variety and as easily and quickly grown from seed as any other Sunflower. Per ½ oz., 50c. Pkt. 15c.

VARIOUS ANNUAL SUNFLOWERS

- 3777 Giant Russian. Immense single yellow flowers. Per oz., 10c. Pkt. 5c.
- 3787 Silver-leaved. Silvery foliage; large single yellow flowers. Per oz., 25c. Pkt. 5c.
- 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 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 a large, densely double globe-shaped rich golden flower of deep yellow. Per oz., 25c. Pkt. 10c.

Henderson's Red "Semi-Double and Collarette" Sunflowers"

3785 The plants are of the same branching, free-flowering habits and easy culture as our "Red and Gold" Sunflower and the large flowers, 4 to 6 inches across, have the same colorings—reds and garnets tipped with gold and yellow. The seed we offer has been saved exclusively from densely-double, semi-double and collarette flowering plants—the flowers having been "bagged" to exclude foreign pollen and consequently should produce a good percentage of these novel and desirable forms. Per 100 seeds, 25c. Pkt. 15c.

Henderson's NEW DWARF SUNFLOWERS, "LILLIPUT HYBRIDS"

3779 An improved race of the "Cucumerifolius" or dwarf bush Sunflowers, forming sturdy, branching plants, 3 to 4 feet high, and producing freely and continuously from early summer until frost long-stemmed flowers of perfect form, 3 to 4 inches across. The petals are long and broad, contrasting effectively against the small dark centers. 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. Very decorative for gardens and unsurpassed for cutting. Per 100 seeds, 25c. Pkt. 15c.

DWARF-BRANCHING "CUT-AND-COME-AGAIN" SUNFLOWERS

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. 5c.
- 3796 Sirius. Lemon, dark center. Per ½ oz., 25c.; Pkt. 5c.
- 3798 White Star. White with black eye. Per ½ oz., 25c.; Pkt. 5c.
- 3800 Single "Cut-and-Come-Again" Sunflowers, Mixed Per oz., 25c.; Pkt. 5c.
- 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" Sunflowers, Mixed. Per ½ oz., 40c.; Pkt. 10c.

3791 Collection of Five New Hybrid Sunflowers, one packet each 50c.

TRITOMA

These are popularly known as "Torch Lilies," "Red-Hot Poker," "Flame Flowers," etc., 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 yellows 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.

- 4430 New Hybrids. Mixed Colors.....Pkt. 25c.
- 4432 *Uvaria grandiflora* (Red-hot Poker Plant), hardy perennial with orange-red flowers on spikes 4 to 5 ft. high. 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.

EXTRA EARLY ANNUAL WALL FLOWER

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.

WALL FLOWER

These perennials make nice bushy plants, 1½ feet high, bearing in the spring long spikes of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.

- 4550 Large Double, Mixed Colors.....Pkt. 15c.
- 4551 Imported Collection of 6 Double Varieties., 50c.
- 4565 Large-flowering Single, Mixed Colors..... Pkt. 10c.

HENDERSON'S MAMMOTH VERBENAS

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 late in the autumn. Although perennials, these form luxuriant plants and bloom the first season from seed.

- 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..... " " " 50c.; 10c.
- 4498 Mammoth Purple..... " " " 50c.; 10c.
- 4502 Mammoth Scarlet..... " " " 50c.; 10c.
- 4504 Mammoth Striped. Various colors, striped and variegated.....Per 1,000 seeds, 50c.; Pkt. 10c.
- 4506 Mammoth White " " " 50c.; 10c.
- 4508 Mammoth Yellow " " " 50c.; 10c.
- 4510 Mammoth Mixed " " " 35c.; 10c.
- Collection, 6 varieties, 50c.
- Customer's Selection of Mammoth Verbenas—Any three 10c. pkts. selected for 25c.

LEMON VERBENA

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.

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.....10c.
- 4540 Mixed Colors.....10c.



ANNUAL WALLFLOWER

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; 1½ feet.

- 4522 Rosea. Bright rose.....Per 1,000 seeds, 40c.; Pkt. 10c.
- 4524 Rosea Alba. White with rose eye... " " " 40c.; 10c.
- 4526 Rosea Alba Pura. Pure white..... " " " 40c.; 10c.
- 4530 Mixed Colors..... " " " 35c.; 10c.

CHINESE WISTARIA

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; 75 feet..... Pkt. 10c.



VERBENA

When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety

NOVELTIES IN ZINNIAS

(Shown in colors on plate opposite)

GIANT ZINNIA Double Quilled "ACHIEVEMENT" (*Zinnia Elegans Robusta Grandiflora*)

4656 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, the reverse side the petals are of a lilac tint, varying from light to dark, and by their singular contour they produce in the flower a rare and beautiful combination of color never before seen among Zinnias.

The plant is a very free and strong grower, producing an abundance of very double flowers on stalks borne well clear of the foliage. The individual blooms often attain a diameter of 5 or 6 inches, and besides its highly decorative effect in the garden, this new Zinnia can be strongly recommended as a cut flower.

Mixed Colors No. 1..... Pkt. 25c.

GIANT Double ZINNIA, "DAHLIA-FLOWERED"

4658 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, should be a close rival to the Dahlia. Mixed Colors, No. 3... Pkt. 25c.

GIANT DOUBLE ZINNIA "PICOTEE"

4652 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. Giant Double Picotee is very desirable for bedding or for cutting. Mixed Colors No. 2..... Pkt. 25c.

4654 Picotee, Golden Pheasant. A variety of the above, having flowers of a deep orange with maroon tips..... Pkt. 25c.

HENDERSON'S GIANT ZINNIAS

(*Zinnia Elegans Robusta Plenissima*)

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."

The plants grow from 2 1/2 to 3 feet high and are covered with myriads 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**. Rich, deep yellow.....10c.

"My Zinnias, grown from Henderson's seeds, were the show of our city, so I wish to try them again."

Mrs. P. L. ENGLE,
Jacksonville, Fla.

4615 **Pink Shades**.....10c.
4616 **Purple**.....10c.
4618 **Scarlet**. Rich crimson-scarlet.....10c.
4622 **Sulphur-yellow**.....10c.
4626 **White**. Creamy-white.....10c.
4630 **Mixed Colors**. Per 1,000 seeds, 75c.....10c.
4631 **Collection, 6 varieties, 60c.**
Customer's Selection of Giant Zinnias—any three 10c. pkts. for 25c.

"My Zinnias last summer were the handsomest I have ever seen. They are the envy of my neighbors."

DOUGLAS MCKAY,
Columbia, S. C.

IMPROVED DWARF Large Flowering ZINNIAS

These indispensable garden annuals are now greatly improved. The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

4582 **Crimson**.....Pkt. 5c.
4586 **Orange**.....5c.
4588 **Purple**.....5c.
4592 **Salmon-rose**.....5c.
4594 **White**.....5c.
4598 **Yellow**.....5c.
4600 **Mixed Colors**. Per oz., 50c.; Per 1,000 seeds, 30c.....5c.
4601 **Complete Collection, 6 varieties, 25c.**

4640 **Zebra Zinnia**. 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 1,000 seeds, 40c.....Pkt. 10c.

LILLIPUT ZINNIAS

4645 Uncommonly pretty, small branching plants, about 1 foot high, with small very double flowers in such profusion as to fairly envelope the plants.
Mixed Colors..... Pkt. 10c.

HENDERSON'S SELECTED VARIETIES OF SWEET WILLIAM

(Shown in colors on plate opposite)

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.

HENDERSON'S PERFECTION

Our improved Perfection strains produce in greatest profusion very large florets in large heads and in a great variety of extremely rich colors.

4452 **Diadem**. Deep rich crimson, with a well-defined white eye. Pkt. 15c.
4455 **Double Large-flowering Perfection, Mixed**. Extra choice from a fine collection..... Pkt. 15c.
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. 15c.
4459 **Pink Beauty**. Large single flowers of pure pink..... Pkt. 15c.
4462 **Scarlet Beauty**. Large single flowers of intense scarlet.....15c.
4470 **Single Large-flowering Perfection, Mixed**. Extra choice varieties. Pkt. 10c.

Customer's Selection—any two 15c. pkts. selected for 25c.

NEW ANNUAL SWEET WILLIAM

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.



When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety

No.1



No.3

No.2



HENDERSON'S
NEW ZINNIAS
see opposite page



HENDERSON'S PERFECTION
SWEET WILLIAM
see opposite page



SILAS COLE
ORIGINATOR OF SPENCER SWEET PEAS
IN THE GARDENS AT APTHORPE, ENG.
ESTATE OF EARL SPENCER

HENDERSON'S "PRIZE-WINNER" COLLECTION OF 18 GIANT SWEET PEAS
1 PACKET EACH FOR \$1.00 POST PAID

HENDERSON'S "PRIZE WINNER" COLLECTION OF GIANT SPENCER ORCHID FLOWERED SWEET PEAS

Eighteen of the Best Varieties Shown in Colors on Opposite Page and Described Below

4301 COLLECTION. ONE PKT. EACH OF THE EIGHTEEN VARIETIES FOR \$1.00.

4304 COLLECTION. ONE OUNCE (400 TO 500 SEEDS) EACH OF THE EIGHTEEN VARIETIES FOR \$7.50 POSTPAID.

Plate No.	Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds (except those specially noted)	Per Pkt.	Per Oz.	Plate No.	Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds (except those specially noted)	Per Pkt.	Per Oz.
A	4152 Illuminator. A warm orange-rose self or light orange-scarlet. Very large waved flowers.	10c.	50c.	K	4236 Mrs. Hardcastle Sykes. Delicate blush-pink, waved. A light pink Spencer of largest size.	10c.	50c.
B	4290 Verdun. Standard rich rose-crimson; wings deep rose.	10c.	50c.	L	4198 Loyalty. The finest and largest blue striped; color white flaked and marbled bright blue.	10c.	50c.
C	4082 Dobbies Cream. The largest and best strain of "Primrose-Spencer"; flowers large, of splendid substance and well waved; color cream-yellow.	10c.	50c.	M	4234 Mrs. Cuthbertson. A "bicolor" of the largest and finest form; color carmine-rose with blush-white wings, strong grower and prolific bloomer.	10c.	50c.
D	4232 Mrs. C. W. Breamore. Cream-buff flushed rose and distinctly edged with deep rose color; the best of the "Yellow Picotees".	10c.	50c.	N	4142. Hercules. A giant even among Spencers; immense long-stemmed flowers of rich clear rose-pink; vines vigorous and free blooming.	10c.	50c.
E	4262 R. F. Felton. A large and distinct lilac-colored flower, wings tinged French grey.	10c.	50c.	O	4202 Margaret Atlee. Perhaps the finest of the new Spencers; immense flowers of the loveliest coloring; a rich warm salmon-pink over a body color of cream which lights up the whole flower into exquisite beauty.	10c.	50c.
F	4195 Lord Nelson Spencer. The effect is rich navy-blue; banner indigo-purple; wings violet-blue.	10c.	50c.	P	4162 John Ingman. Large carmine-rose, very large and fine waved form.	10c.	50c.
G	4252 The President. A magnificent and glowing orange-scarlet surpassing all in its class, its coloring equalling the Oriental Poppy.	10c.	50c.	Q	4272 Royal Purple. A rich royal-purple throughout both banner and wings; the flowers are of splendid size and form.	10c.	50c.
H	4295 Warrior. Giant chocolate-maroon self. This we think one of the largest and best maroon Spencers.	10c.	50c.	R	4256 Princess Mary. Blue lavender, blue wings. Large flowers of good form.	10c.	50c.
I	4086 Edna May. White waved. A very large solid waved white.	10c.	50c.				
J	4026 Barbara. A large salmon self. Beautiful color when well grown.	10c.	50c.				

"This spring we planted your early-flowering varieties of Sweet Peas and the vines began to bloom May 4th. They were the earliest Spencer Sweet Peas we had ever seen out of doors. We had Grandiflora in bloom on April 25th, but your Spencers made a new record with us."
 Mr. A. A. PUTTER
 115 Riverside Drive, Little Rock, Ark.



"Your seeds are always satisfactory. The Sweet Peas of last year, grown from your seeds, were the wonder and admiration of many of my friends."
 Mrs. H. G. HUTCHINSON,
 Vinton, Tenn.

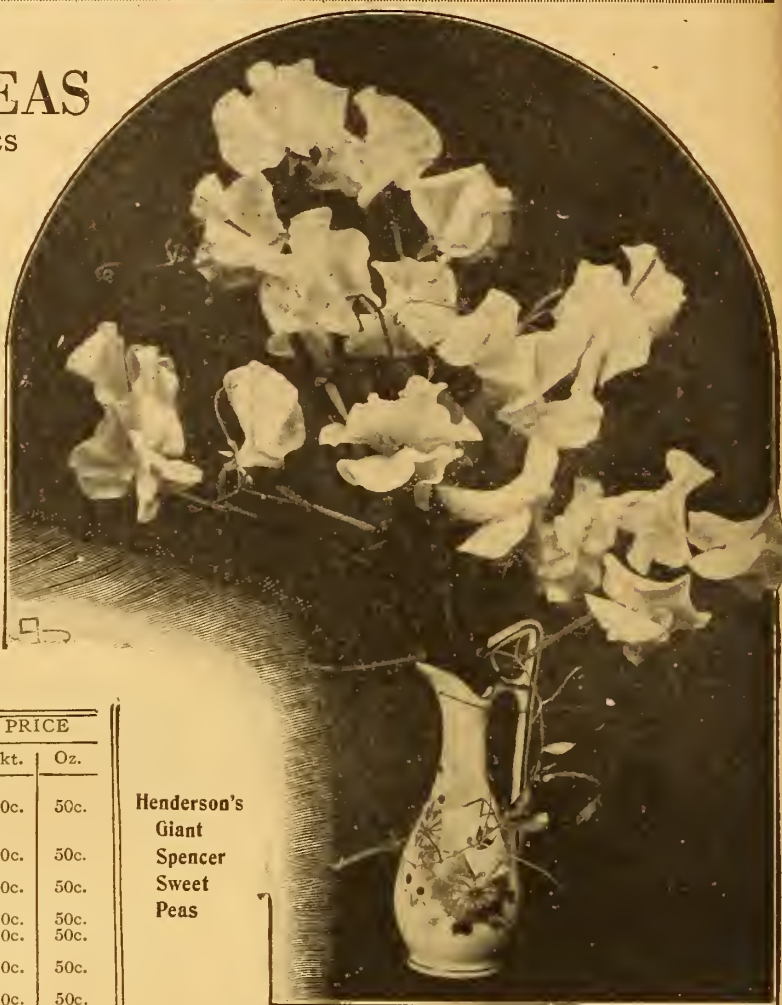
HENDERSON'S New Booklet **How to Grow Sweet Peas to Perfection—Free** to customers when asked for. | Includes growing Sweet Peas for Garden decoration, cut flowers, exhibition and staging. Fall sowing for warm climates, winter forcing, etc., also cultural methods of prize winners at Sweet Peas Shows.

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.

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 not less than 6 inches apart; a foot apart is better. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed and daintily waved. Three and often four or five of these queenly blossoms are borne on long, strong stems.



Henderson's
Giant
Spencer
Sweet
Peas

	PRICE	
	Pkt.	Oz.
Henderson's Packets of Named Sweet Peas contains 40 to 50 seeds		
4007 America Spencer. Striped and flaked brilliant carmine red over white; very large.....	10c.	50c.
4012 Apple Blossom Spencer. Banner bright rose color; wings creamy-blush; a very robust, profuse and large-flowering "Bicolor".....	10c.	50c.
4017 Asta Ohn. One of the best Lavender Spencers; an exquisite rosy-lavender; flowers large and well waved.....	10c.	50c.
4022 Aurora Spencer. Strongly flaked and striped bright orange-rose on white; large waved flowers.....	10c.	50c.
4026 Barbara. (See colored plate J and page 131).....	10c.	50c.
4032 Bertrand Deal. Large waved flowers of an exquisite pinkish-lilac suffused with soft rosy-mauve.....	10c.	50c.
4037 Blanche Ferry. The popular rose-pink with bluish-white wings.....	10c.	50c.
4042 Blue Picotee. The best Picotee edged blue on white.....	10c.	50c.
4052 Captain of the Blues Spencer. Banner maroon-purple; wings magenta-purple; very large flowers.....	10c.	50c.
4057 Clara Curtis. The best primrose-yellow.....	10c.	50c.
4062 Constance Hinton. Young flowers tinted pink but soon turn white.....	10c.	50c.
4067 Countess Spencer. A re-selected, improved strain of this grand original "pink Spencer".....	10c.	50c.
4077 Decorator. Bright coral rose suffused cerise and orange large beautifully waved flowers.....	10c.	50c.
4082 Dobbies Cream. (See colored plate C and page 131).....	10c.	50c.
4086 Edna May. (See colored plate I and page 131).....	10c.	50c.
4092 Etta Dyke. A superior strain of "White Spencer," larger, whiter, and better frilled.....	10c.	50c.
4102 Fiery Cross. Fiery orange-scarlet—fine large waved flowers that do not sunburn.....	10c.	50c.
4107 Flora Norton Spencer. (Kathleen MacGowan; Anglian Blue; Zephyr.) Beautiful azure or pale blue flowers of medium size but profusely produced.....	10c.	50c.
4112 Florence Morse. (Bobby K.; Princess Victoria.) Very large wavy flowers of soft blush-pink flushed towards edge with deeper pink.....	10c.	50c.
4122 George Herbert. Bright rosy-carmine.....	10c.	50c.
4132 Helen Lewis. (Anglian Orange; Maggie Stark.) A very large and fine orange-rose; wings orange-salmon.....	10c.	50c.
4137 Helen Pierce Spencer. (Lady Ursula; Mrs. T. W. Warren.) A large, true waved Spencer; ground color white rippled and pencilled with bright blue.....	10c.	50c.
4142 Hercules. (See colored plate N and page 131).....	10c.	50c.
4152 Illuminator. (See colored plate A and page 131).....	10c.	50c.
4162 John Ingman. (See colored plate P and page 131).....	10c.	50c.
4172 King Edward Spencer. Rich crimson-scarlet; large open, waved flowers.....	10c.	50c.
4177 King Manoel. Rich glossy, deep maroon, with purplish maroon wings, splendid big wide-open waved flowers.....	10c.	50c.
4182 King White. Hailed as the King of Whites, because of the perfect finish of the flower in every detail—form, size, waviness and glistening, immaculate whiteness.....	10c.	50c.
4192 Lady Evelyn Eyre. Pale pink flushed salmon.....	10c.	50c.
4195 Lord Nelson Spencer. (See colored plate F and page 131).....	10c.	50c.
4198 Loyalty. (See colored plate L and page 131).....	10c.	50c.
4202 Margaret Alee. (See colored plate O and page 131).....	10c.	50c.
4207 Marie Corelli. Brilliant rose-red; fine, large, beautifully waved flowers.....	10c.	50c.

Henderson's Packets of Named Sweet Peas
contain 40 to 50 seeds

	Pkt.	Oz.
4212 Marks Tey. A large, fine rosy-maroon with bluish-mauve wings. A dusky "bicolor" of huge size.....	10c.	50c.
4217 Martha Washington. Most beautiful; bluish-white veiled with rosy-pink deepening into a contrasting marginal zone of tyrian-rose.....	10c.	50c.
4222 Mary Garden. A lovely deep "cream-pink," pinkish-salmon suffused rosy-apricot; the flowers are very large and many are doubled.....	10c.	50c.
4227 Maud Holmes. An unsurpassed "Sunproof" crimson.....	10c.	50c.
4232 Mrs. C. W. Breadmore. (See colored plate D and p. 131).....	10c.	50c.
4234 Mrs. Cuthbertson. (See colored plate M and page 131).....	10c.	50c.
4236 Mrs. Hardcastle Sykes. (See colored plate K and p. 131).....	10c.	50c.
4237 Mrs. Hugh Dickson. A large and fine "cream-pink".....	10c.	50c.
4242 Mrs. Routzahn. A favorite "cream-pink;" a blending of straw color, tinted blush-pink and rosy-apricot.....	10c.	50c.
4252 President The. (See colored plate G and page 131).....	10c.	50c.
4256 Princess Mary. (See colored plate R and page 131).....	10c.	50c.
4262 R. F. Felton. (See colored plate E and page 131).....	10c.	50c.
4267 Rosabelle. Bright rose, grand form and size.....	10c.	50c.
4272 Royal Purple. (See colored plate Q and page 131).....	10c.	50c.
4282 Senator Spencer. A large and fine striped; seal-brown and claret flakes on white.....	10c.	50c.
4287 Sterling Stent. Rich deep salmon suffused with fiery orange.....	10c.	50c.
4290 Verdun. (See colored plate B and page 131).....	10c.	50c.
4292 Vermillion Brilliant. Brilliant scarlet; large waved flowers.....	10c.	50c.
4295 Warrior. (See colored plate H and page 131).....	10c.	50c.
4297 Wedgewood Blue. A clear light silvery-blue with just a suggestion of mauve in the banner; an improved large flowering strain and the best variety of its color.....	10c.	50c.

HENDERSON'S SUPERIOR BLEND OF MIXED GIANT SPENCER SWEET PEAS

4300 An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportion of bright colors and including several new hybrids of exquisite colors and shades, many of which, when sufficiently trued up, will be introduced as new-named varieties.
Price, per pkt. (75 to 100 seeds), 10c.; three pkts., 25c.
Per oz. (400 to 500 seeds), 30c.; per ¼ lb., 85c.; per lb., \$3.00, postpaid.

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, profuse and bloom continuous for about four months, 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, and they continue to flower in profusion for fully four months. 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. Condensed cultural instructions for both garden culture under 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	Per Pkt.	Per Oz.
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
4356 Early President Wilson Spencer. Bright carmine-rose, similar in coloring, size and form of flower to Marie Corelli.....	.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
4392 "Yarrawa." This variety from Australia has proven its adaptability to American conditions. In our trials it commenced flowering freely two weeks before other large waved Sweet Peas and three to four weeks earlier than some varieties, all given the same cultural treatment, and "Yarrawa" continued in flower, holding its large size and phenomenal floriferousness for weeks after all other Sweet Peas had passed their best. 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.....	.15	.75



Other Varieties of Sweet Peas

GRANDIFLORA and UNWIN SWEET PEAS

The overshadowing size and beauty of the Giant Waved Spencer Sweet Peas has gradually reduced the demand for most varieties of the Grandiflora and Unwin types, so that we now offer only a list of these limited to the popular sorts for sowing in quantity for cut flowers or garden decoration.

PRICE FOR ANY OF THE FOLLOWING GRANDIFLORA AND UNWIN SWEET PEAS: 5c. per pkt. (50 to 75 seeds); six 5c. Pkts. for 25c; 20c. per oz. (300 to 400 seeds); 60c. per ¼ lb.; \$1.50 per lb., postpaid.

- 4406 Blanche Ferry. The popular rose-pink with blush-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.
- 4416 Frank Dolby (Unwin). Large waved flowers of light lavender.
- 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 Eckford's Grandiflora and the Unwin types is a studied formula containing correct proportions of various bright colors and shades, supplying a harmony of brilliancy.

Price per pkt. (about 75 seeds), 5c. per oz. (300 to 400 seeds), 15c.; per ¼ lb., 45c.; per lb., \$1.25, postpaid.



When Ordering Flower Seeds, Please Order by the Number Prefixed to Each Variety

MISCELLANEOUS
SUMMER-FLOWERING
BULBS

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.

BESSERA ELEGANS
or Mexican Coral Drops

Exquisite and free-blooming. The flowers are borne in graceful umbels of 12 to 20, on stems 1 to 2 feet high, and open in succession during fully two months of summer and autumn. Color, bright vermilion marked with rosy-white. Price, 6c. each; 60c. per doz.; \$1.50 per 100. Postpaid.



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, 40c. each; \$4.00 per doz. Packed weight, 1 lb. each.

MADEIRA VINE

If by Parcel Post, add Postage at Zone Rates. Weight, 1/2 lb. per doz. Single bulbs Postpaid.

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, 8c. each; 80c. doz.; \$6.00 per 100.

OUR NEW BOOKLET
"Henderson's Flowers for American Gardens" gives much information as to culture &c., also aid in selecting flowers suitable for all situations. Sent free with every order if asked for when ordering.

MILLA BIFLORA

(Mexican Star or Frost Flower)

Flowers star-shaped, 2 inches across, clear waxy-white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Place a stalk in water and the flowers will all open; we have seen 11 stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display, groups of 12 to 25 or more should be planted about 6 inches apart in a sunny bed. Price, 8c. each; 80c. per doz.; \$6.00 per 100. Postpaid.

CINNAMON VINE

If by Parcel Post, add Postage at Zone Rates. Weight, 1/2 lb. per doz. Single Bulbs Postpaid.

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, 20c. each; \$2.00 per doz. ✓

HYACINTHUS
CANDICANS

If by Parcel Post, add Postage at Zone Rates. Weight, 1 lb. per doz. Single Bulbs Postpaid.

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, 8c. each; 80c. doz.; \$6.00 per 100.



AMARYLLIS JOHNSONII

(Bermuda Spice Lily.) A very popular variety, large flowers of bright red, with a white stripe, down each petal; an early and abundant bloomer and a robust grower. Large bulbs, 50c. each; \$5.00 per doz. (Weight 4 lbs. per doz.)

COOPERIA DRUMMONDII
Texas "Evening Star" Flower

If by Parcel Post, add postage at Zone Rates. Weight 1 1/2 lb. per doz. Single bulbs Postpaid.
Planted out in the garden in the spring, a clump of 12 to 25 or more, 4 to 6 inches apart, will bloom continuously. The flowers are fragrant and have the odor of Primroses. Price, 5c. each; 50c. per doz.; \$3.50 per 100.

CALADIUM ESCULENTUM

If by Parcel Post, add Postage at Zone Rates. Weights given.
(Elephant's Ear.) Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height, 4 to 5 feet.
Extra Size. 10 to 12 inches in circumference. Price, 40c. each; \$4.00 per doz. Packed weight 1 lb. each.
First Size. 7 to 9 inches in circumference. Price, 25c. each; \$2.50 per doz. Packed weight, 3/4 lb. each.
Second Size. 6 inches in circumference. Price 20c. each; \$2.00 per doz. Packed weight, 1/2 lb. each.





PANC RATIUM CALATHINUM

If by Parcel Post add Postage at Zone Rates. Weight 2 lbs. per doz. Single Bulbs Postpaid.

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 12c. each; \$1.25 per doz.



HENDERSON'S DOUBLE DWARF PEARL TUBEROSE

If by Parcel Post, add Postage at Zone Rates. Weight, 1 lb. per doz. Single Bulbs Postpaid.

Plant dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds of 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. Price, extra large flowering bulbs, 10c. each; \$1.00 per doz.; \$7.50 per 100.

TUBEROSE "SILVER LEAF"

If by Parcel Post, add Postage at Zone Rates. Weight, 1 lb. per doz. Single Bulbs Postpaid.

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 from 25 to 40 pure white, single waxy flowers, delicately perfumed. They flower several weeks earlier than double Tuberoses. Price, 10c. each; \$1.00 per doz.; \$7.50 per 100.

Early Flowering SINGLE TUBEROSE

If by Parcel Post, add Postage at Zone Rates. Weight, 1 lb. per doz. Single Bulbs Postpaid.

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, 10c. each; \$1.00 per doz.; \$7.50 per 100.

ZEPHYRANTHES

Most beautiful dwarf bulbous plants; very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot will give a fine display of bloom 1 foot high.

White (Candida). Large white flowers. Price, 60c. per doz.; \$4.50 per 100. Postpaid.

Pink (Rosea). Large beautiful rose-colored flowers. Price, 15c. each, \$1.50 per doz.; Postpaid.

Yellow (Texanus Aurea). Bright yellow. Price 50c. per doz.; \$3.50 per 100. Postpaid.

HENDERSON'S GARDEN GUIDE AND RECORD

Contains much valuable gardening information—no other gardening book we ever sent out has received so much praise.

Free with orders of \$2.00 or over if asked for when ordering. (See page 3 of Cover).



INCLUDE YOUR ORDER WITH OURS FOR

IMPORTED FALL BULBS

AND GET THE BENEFIT OF LOWER PRICES

We import the Largest and Best Bulbs that come to America

STANDARD VARIETIES AND CHOICE NOVELTIES IN

Tulips, Hyacinths, Daffodils, Crocus and Lilies

All described and Especially Low-Priced in Henderson's

IMPORT BULB CATALOGUE—Ready in April

Send for a Copy and Let Us Book Your Order for Importation and Delivery Next Fall



HENDERSON'S SUPERIOR LILY BULBS

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They deserve to be more extensively grown in our gardens—being hardy even in cold locations with protection, and usually surviving for many years. The plants and roots ripen and die off every year, leaving the bulb in a dormant condition during the winter. 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 are also very beautiful. Lily bulbs should be planted deep, 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.

“Lilies, by Adams,” is the title of the best American book on the subject. Price, \$1.10 postpaid.



If wanted by Parcel Post add postage at Zone Rates. Weight per doz. is given
Single bulbs Postpaid.

Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the centre 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.	each doz.
Extra size bulbs, \$30.00 per 100. (Weight 3 lbs. per doz.)	.50 5.00
Canadense. Our native Canadian Lily. Bright yellow marked with copious spots of red; blooms in June and July. 2 to 3 feet high. (Postpaid)	.20 2.00
Canadense Flavum. A pure yellow selection of the above. (Postpaid)	.20 2.00
Canadense Rubrum. Crimson with dark spots. (Postpaid)	.20 2.00
Davuricum. A Siberian lily; bright scarlet flowers dotted black, height 2 to 3 feet. (Postpaid)	.20 2.00
Davuricum, Pure Yellow. A pure yellow variety of above. (Postpaid)	.25 2.50
Elegans Erectum Robustum. Flowers large, erect and borne in clusters; orange, spotted maroon; 1½ feet; blooms in June and July. (Postpaid)	.25 2.50
Elegans Leonard Joerg. Rich apricot spotted. (Postpaid)	.20 2.00

Golden Gleam. This new yellow sport of <i>L. Tenuifolium</i> each doz. resembles its parent in habit of growth and freedom of bloom—excepting that the flowers are of pure golden yellow and very beautiful; height 18 inches. (Postpaid)	.50 5.00
Hansoni. (<i>The True Japanese Yellow Martagon.</i>) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty by any other Lily. The flowers are large, of a bright yellow, tinged orange and spotted maroon, with thick wax-like petals. Very robust and free. (Postpaid)	.75 7.50
Henryi. (<i>The Yellow Speciosum.</i>) It is very hardy, a strong healthy grower, and without doubt one of the best Lilies for garden culture and effective for massing. 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.” (Weight: 2 lbs. per doz.)	.75 7.50
Lancifolium. (<i>See Speciosum.</i>)	
Lilium Longiflorum. (<i>Japanese Easter Lily.</i>) A splendid garden lily. The plant is of sturdy stocky growth, bearing flowers of purest white. If wanted by Parcel Post add postage at Zone Rates. Single bulbs postpaid	
Extra Size Bulbs. (Weight 2¼ lbs. doz.) 100, \$25.00	.35 3.50
Speciosum or Lancifolium. The varieties of <i>L. Speciosum</i> or <i>Lancifolium</i> 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:	
Speciosum Album. White. (Weight: 3 lbs. per doz.); largest bulbs	.60 6.00
Speciosum Rubrum (Roseum.) White, shaded and spotted with rose and red. (Weight: 3 lbs. per doz.); largest bulbs	.40 4.00
Speciosum Melpomene. Rich blood-crimson, heavily spotted. (Weight: 3 lbs. per doz.); largest bulbs	.40 4.00
Superbum. (<i>Turk's Cap Lily.</i>) One of our native species. Grown in good, rich soil, it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet high. Blooms in July. (Postpaid)	.20 2.00
Tenuifolium. A miniature Lily having slender stems, 18 inches high, bearing 12 to 20 fiery-scarlet flowers. A gem for cutting, and easily grown in pots or in warm, dry border; early. (Postpaid)	.25 2.50
Tigrinum Splendens. (<i>Improved Tiger Lily.</i>) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet high. Blooms in August. (Weight: 1 lb. per doz.)	.25 2.50
Tigrinum Flora Plena. (<i>Double Tiger Lily.</i>) This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange-red flowers spotted with black. Blooms in August. (Weight: 1 lb. per doz.)	.25 2.50
Umbellatum. (<i>Davuricum.</i>) One of the very best classes of the hardy garden Lilies; strong sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters. They are of easy culture, flowering in June and July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, apricot, orange, etc., many being spotted.	
Mixed colors. (Weight: 2 lbs. per doz.)	.20 2.00

Henderson's GARDEN GUIDE AND RECORD described on page 3 of cover. Free with orders of \$2.00 or over
Includes Growing Flowers from Seeds, Aid to Selection for Different Purposes, etc., etc.

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. The earliness or lateness of varieties is indicated by the succeeding numbers, 10, 11, 12, etc. Those marked "10" bloom in ten weeks from bulb planting. Those marked "12" bloom in twelve weeks. Those marked "14" bloom in fourteen weeks. Those marked "16" bloom in sixteen weeks, etc.

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
All-a-Glow (C-11). Large, rich, blood scarlet flowers, having a long, narrow throat flame of ruby on two lower petals. A free bloomer and a showy bedder.	\$0.30	\$3.00	...
America (C-12). 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. \$35.00 per 1,000	.08	.80	8.00
Attraction (C-10). (See colored plate and description, pages 140 and 141)	.12	1.25	9.00
Augusta (G-15). Pure white with lavender anthers; strong straight spike often having branches	.08	.80	6.00
Baron Hulot (L-13). 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	.12	1.25	9.00
Blue Jay (L-15). Largest Lemoine shaped flowers of rich brilliant blue, marked with violet blotches on lower petals; tall vigorous grower	.50	5.00	....
Brenchieyensis (G-15). Vermilion-scarlet; an old variety, but one of the most brilliantly effective for bedding in quantity	.06	.60	4.50
Canary Bird (G-14). One of the best yellows; clear light yellow flowers on a well furnished spike	.20	2.00	....
Captivation (C-13). Large, cream-colored flowers with throat tints of garnet, and a large, light yellow blotch on the lower petals	.40	4.00	....
Cardinal (C-17). Large perfect flower of intense cardinal-scarlet; very rich and showy	.25	2.50	....
Charmers (C-12). Large, broad-petaled 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 petal	.15	1.50	12.00
Columbia (C-1). (See colored plate and description pages 140 and 141)	.12	1.25	9.00
Cracker Jack (L-13). Dark, rich velvety-red, throat spotted yellow and maroon	.10	1.00	7.50
Cynosure (C-13). Immense flowers of exquisite deep rose-pink marked on the lower petals with a throat blotch of crimson-lake; tall, sturdy well-filled spike	.25	2.50	....
Dawn (T-12). (See colored plate and description pages 140 and 141)	.25	2.50	....
Empress of India (H-12). Brilliant scarlet suffused rich maroon-red with white throat	.10	1.00	7.50
Enchantress (C-12). Bluish-white lightly flaked with lake-pink toward the margins; throat encircled on the lower petals with carmine-lake blotch; a dusting of golden-bronze zoning the blotch is unique	.40	4.00	....
Fascinator (C-12). 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-12). 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	.08	.80	6.00
F. L. Oakley (C-14). Bright salmon-pink tinted with scarlet; pure white center; very showy	.08	.80	6.00
Flambeau (C-12). Immense flowers of vivid orange-scarlet with an effective throat-blotch of white shaded and marked with tyrian-lake on the lower petals; strong grower and free bloomer	.50	5.00	....
Florence (G-13). Very large flower of heliotrope, lightening to lilac at throat with white blotch	.50	5.00	....
Glory (K-15). The Giant "Ruffled" Gladiolus. Large, round flowers, the edges of the 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)	.12	1.25	9.00
Glory of Holland (H-12). Large pure white tinted rose; strong, healthy grower and free bloomer	.10	1.00	7.00
Gorgeous (H-13). Immense flowers of vivid scarlet with large, strongly contrasting silvery-white throat blotch on the three lower petals, tall, upright, well-filled spike	.12	1.25	9.00

Gladiolus continued on page 138



"Was delighted with my Gladioli, which I bought of you last year. Although I only had six bulbs the flowers were so large and such lovely colorings."
Miss V. L. SPERRY,
69 Fremont St., Meriden, Conn.

"We ordered several dozen mixed Gladiolus from you last year and we surely were pleased with them. The flowers were beautiful."
THE EDWARD EDINGER CO.,
Cedar Rapids, Iowa.

"I wish you might have seen the beautiful Gladiolus which were raised from the bulbs bought from you. All who saw them said they were by far the largest and most perfect flowers they have ever seen."
GERTRUDE F. MITCHELL,
2609 Garfield Ave., Minneapolis, Minn.

"I sent an order to you this spring for Gladiolus bulbs. I never saw such beautiful ones and would like some more next spring."
Mrs. C. H. COLE, Portland, Maine.

"My Gladiolus were gorgeous and I regret I did not buy more than I did."
F. HIER, Norwood, Ohio.



UPPER—GLADIOLUS LEMOINE
LOWER—GROFF'S HYBRID GLADIOLUS



A FIELD OF
HENDERSON'S
"UP-TO-DATE"
NAMED
GLADIOLUS

Henderson's "Up-to-Date" Named Gladiolus—Continued

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. The earliness or lateness of varieties is indicated by the succeeding numbers, 10, 11, 12, etc. Those marked "10" bloom in ten weeks from bulb planting. Those marked "12" bloom in twelve weeks. Those marked "14" bloom in fourteen weeks. Those marked "16" bloom in sixteen weeks, etc.

	Prices		
	Each	Doz.	100
Grenadier (C-12). Large bold flowers with ruffled edges; color, orange-scarlet with narrow white band through lower petals; throat maroon.....	\$0.15	\$1.50	\$12.00
Halley (L-10). Immense flowers of bright orange-rose and having a softer yellowish-tint in the throat.....	.08	.80	6.00
Independence (G-13). Very large wax-like flowers of vivid orange-rose color with richly marked throat.....	.08	.80	6.00
Jane Dieulafoy (L-13). Large cream-white flowers stained with red-maroon on lower petals.....	.20	2.00	15.00
Lamarck (L-13). Salmon with crimson and yellow spots.....	.10	1.00	7.00
Lily Lehman (H-14). Beautiful ivory-white, faintly tinted rose without markings; large flower with frilled edges.....	.15	1.50	12.00
Lovliness (H-14). (See colored plate and description pages 140 and 141).....	.20	2.00	
Lustrous (C-13). 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
Madam Lemoine (L-12). White, tinged with lemon; large bright crimson center.....	.06	.60	4.50
May (G-15). Lovely, pure white flowers, flaked rosy-crimson; strong spike.....	.08	.80	6.00
Meadowvale (Gf-13). Large white flower, touched crimson in throat.....	.10	1.00	7.00
Mrs. Frank Pendleton (K-12). (See description and colored plate, pages 140 and 141).....	.15	1.50	12.00
Morning Star (L-12). White with large velvety-crimson throat, a well blended combination of color.....	.12	1.25	9.00
Mrs. Francis King (C-11). A most beautiful and vivid pink; 18 to 20 immense flowers borne on a long, strong spike.....	.08	.80	6.00
Mrs. H. W. Beecher (C-14). Large, deep rosy-crimson flowers with white throat freely marked and spotted.....	.10	1.00	7.00
Negerfurst (G-13). Blood maroon with velvety black throat; blotches marked out with white and rose.....	.30	3.00	
Nezinscott (C-11). Rich blood scarlet with velvety black-crimson throat; blotches penciled with white.....	.12	1.25	9.00
Niagara (C-14). (See description and colored plate pages 140 and 141).....	.15	1.50	12.00
Orange Glory (K-14). A beautiful new "Ruffled Glory" Gladiolus, having large waved flowers of rosy-orange color, lighter in throat; distinct and rare.....	.75	7.50	
Panama (C-14). A grand seedling of America which it resembles, but is of a deeper pink; flowers very large and spike long.....	.12	1.25	9.00
Peace (Gf-13). (See description and colored plate pages 140 and 141).....	.15	1.50	12.00
Pride of Goshen (K-14). One of Kunderi's giant ruffled Gladiolus; color salmon or flesh pink; petals elegantly waved.....	.25	2.50	18.00
Princes (C-16). Immense flowers of rich crimson-scarlet with large white throat blotch on lower petals.....	.12	1.25	9.00
Radiance (C-16). A grand, big pink—immense flowers of a charming tone of rose-pink slightly flamed with deeper lake-pink; splendidly filled "standup" spike.....	.50	5.00	
Rich Red (C-14). A full handsome spike of well formed large flowers; color rich deep blood-red.....	.15	1.50	12.00
Scarsdale (Gf-12). (See colored plate and description pages 140 and 141).....	.15	1.50	12.00
Schwaben (G-13). Light orange-yellow with deep red blotch.....	.15	1.50	12.00
Scribe (C-14). (See colored plate and description pages 140 and 141).....	.12	1.25	9.00

Henderson's "Up-to-Date" Named Gladiolus—Continued

If by Parcel Post add Postage at Zone Rates (average weight 10 lbs. per 100). Single Bulbs and Dozens we deliver free in U. S.

	Prices		
	Each	Doz.	100
Snow King (G-14). 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. It is a healthy grower and a "good doer," which merit is not usually a characteristic of white Gladiolus.....	.08	.80	6.00
Sulphur King (G-15). A long spike of clear sulphur yellow flowers. The best yellow in Gladiolus.....	.30	3.00	....
Sunburst (G-15). The largest-flowering, yellow Gladiolus; color, bright, canary lightly edged with flames of carmine-rose. Full spike carrying many flowers.....	.30	3.00	....
Taconic (Gf-12). Lively pink, flecked and striped deeper pink; lower petals blotched crimson, ending in a thin, lemon-yellow stripe.....	.12	1.25	9.00
Twotint (C-14). (See colored plate and description pages 140 and 141).....	.25	2.50	....
War (Gf-14). A magnificent variety of rich ox-blood red; shaded with darkest crimson.....	.15	1.50	12.00
White America (C-12). 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.....	.30	3.00	22.50
Wild Rose (C-16). Very large flowers of rosy blush shading to bright pink at the edges; the throat is lightly touched with tyrian-rose. The coloring is most exquisite. Splendid tall, well-furnished spike.....	.12	1.25	9.00
Winsome (H-11). Great round flowers of exquisite blush, shot and shaded with carmine-pink. A conspicuous throat blotch of crimson-lake ornaments each of the lower petals; sturdy, upright spike.....	.30	3.00	....



GLADIOLUS WILD ROSE



Gladiolus Primulinus
Grown and Photographed by
JOHN T. RUSIN
Nelsonville, P. Q.

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 to-day 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. All of which we offer in mixtures. Price, 8c. each, 80c. per doz., \$6.00 per 100.

GLADIOLUS IN MIXTURES

Various Types and Color Effects Separate

All Largest 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).

Henderson's Extra Choice Rainbow Mixture. Our best mixture. Our best mixture from named Gandavensis, Childs and hybrid types. A well blended combination of all colors and shades.....	Doz.	100
	\$0.40	\$3.00
HENDERSON'S EXTRA CHOICE GLADIOLUS:		
White and Light Varieties Mixed.....	.45	3.50
Striped and Variegated Varieties Mixed.....	.45	3.50
Pink and Rose Colored Varieties Mixed.....	.45	3.50
Red and Scarlet Varieties Mixed.....	.40	3.00
Yellow, Salmon and Orange Colored Mixed.....	.60	6.00
White-throated Red and Pink Varieties Mixed.....	.45	3.50
Blue Hybrids Mixed.....	1.25	9.00
"Childsii" Named and Hybrids Mixed.....	.60	4.50
"Groff Type" Named and Hybrids Mixed.....	.60	4.50
Lemoine's Hybrids Mixed (Weight 6 lbs. per 100).....	.40	3.00
Kunder's Hybrids Mixed, including Many Ruffled.....	.80	6.00
Primulinus Hybrids Mixed.....	.80	6.00

HENDERSON'S "CHOICE" COLLECTION OF NAMED GLADIOLUS

Contains 1 bulb each of 12 varieties price 1.25, 2.00, 3.00, 4.00 (Our selection). Postpaid in U. S. \$2.00.

Take It Out in the Garden, If Answers **Henderson's Garden Guide and Record, Free** with orders of \$2.00 or over when asked for. See page 3 of cover.

Henderson's "WELCOME" Collection of Ten 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 "WELCOME" COLLECTIONS OF GLADIOLUS

Postpaid in the U. S.

No. A. 10 Bulbs, One of Each Variety . . . \$1.50

No. B. 60 Bulbs, Six of Each Variety . . . \$8.50

Plate No.		Prices			Plate No.		Price		
		Each	Doz.	100			Each	Doz.	100
1	Niagara (C-14). 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	\$0 15	\$1.50	\$12.00	6	Dawn (T-12). A fine erect sort, color salmon carmine, throat amber-white, penciled amaranth red . . . . .	.25	2.50	
2	Columbia (C-11). A fine variety of vigorous growth, color orange-scarlet blotched and penciled purplish-red . . . . .	.12	1 25	9.00	7	Mrs. Frank Pendleton. Immense round flowers of great substance. Coloring most attractive; vivid pink toned off blush, the lower petals being further ornamented with large velvety orange-red blotches in the throat, tall, strong grower . . . . .	.15	1.50	12.00
3	Lovliness (H-14). A grand tall erect sort often having twenty blooms on spike, color cream white with apricot and primrose throat . . . . .	.20	2.00	15.00	8	Attraction (C-10). 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
4	Twotint (C-14). A new, large and exquisitely colored variety; coloring lovely soft pink shading to white at throat with salmon rose blotch, zoned yellowish . . . . .	.25	2.50		9	Peace (Gf-13). Grand large flowers, white with claret blotch on lower petal and pale lilac featherings . . . . .	.15	1.50	12.00
5	Scribe (C-14). A beautiful large flower of flesh-pink and rose freely striped with carmine; enormous spike . . . . .	.12	1.25	9.00	10	Scarsdale (Gf-12). Large flowers of lovely pinkish lavender, shading rich deep rose color; tall spike . . . . .	.15	1.50	12.00

The Gladiolus bulbs came in fine shape. They are so much larger than I expected. Many thanks for your promptness in filling the order. It is over fifty years since I sent my first order to your house, and I have always found you so reliable.
Mrs. GEORGE H. WELLS, Madison, Wis.



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 2 of cover



HENDERSON'S "WELCOME" COLLECTION OF 10 MODERN GLADIOLUS PRICE \$150 see opposite page



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HENDERSONS
 CHARM OF THE GARDEN
 COLLECTION OF DAHLIAS
 see opposite page

FIELD GROWN DAHLIA ROOTS

ANNOUNCEMENT We sell only Field-grown roots. Growing plants of Dahlias do not travel well, besides the field-grown roots are more likely to give a larger and finer crop of flowers. Our customers who have visited our stores during the season when Dahlias were in bloom had the opportunity to see our exhibition of flowers cut from our growing stock and all correctly labeled. Our large show windows and spacious stores give us unequalled facilities for displays of flowers in their season, and we cordially invite all, whether customers or not, to visit us and take advantage of the opportunities given to see the various varieties and compare them. Our employes are instructed to afford every aid to visitors in making up lists and selecting varieties, whether they purchase or not. All are welcome.

New Decorative Dahlia A. C. IDE

This is a grand variety and one certain to be in demand, especially for exhibition. The color is rich velvety maroon. The flowers are large, of fine quality, and are produced freely on erect stems. Most of the petals are broad and flat, but some of the back ones are twisted and curled, giving a graceful finish to the flowers. (See engraving.) Price field-grown roots, 75c. each, \$7.50 per doz.

NEW DECORATIVE DAHLIA BARLOWS BEDDER

A dwarf compact grower. Flowers light red of good size, borne freely on stiff stems. A feature of this variety is the lasting quality of the flowers. Price, field-grown roots, 75c. each \$7.50 per doz.

NEW DECORATIVE DAHLIA E. CHEVALIER

A large nicely finished flower. The color is white shading to light pink at the base of the petal. Each petal is bordered on the outer end with purple, the latter color extends downward toward the center producing a charming effect. Price, field-grown roots, 75c. each, \$7.50 per doz.

NEW PEONY FLOWERED DAHLIA

BERGH VAN HEEMSTEDÉ

This variety is very showy, particularly under artificial light. The color is a combination of yellow and lavender. The flowers are large, well formed and produced on long stems. Price, field-grown roots 50c. each \$5.00 per doz.

New Decorative Dahlia CORY

The flowers are large and are produced very freely. The color is a lovely combination of deep pink and pinkish lavender. This is a variety that attracts attention wherever grown. Price, field-grown roots 75c. each, \$7.50 per doz.

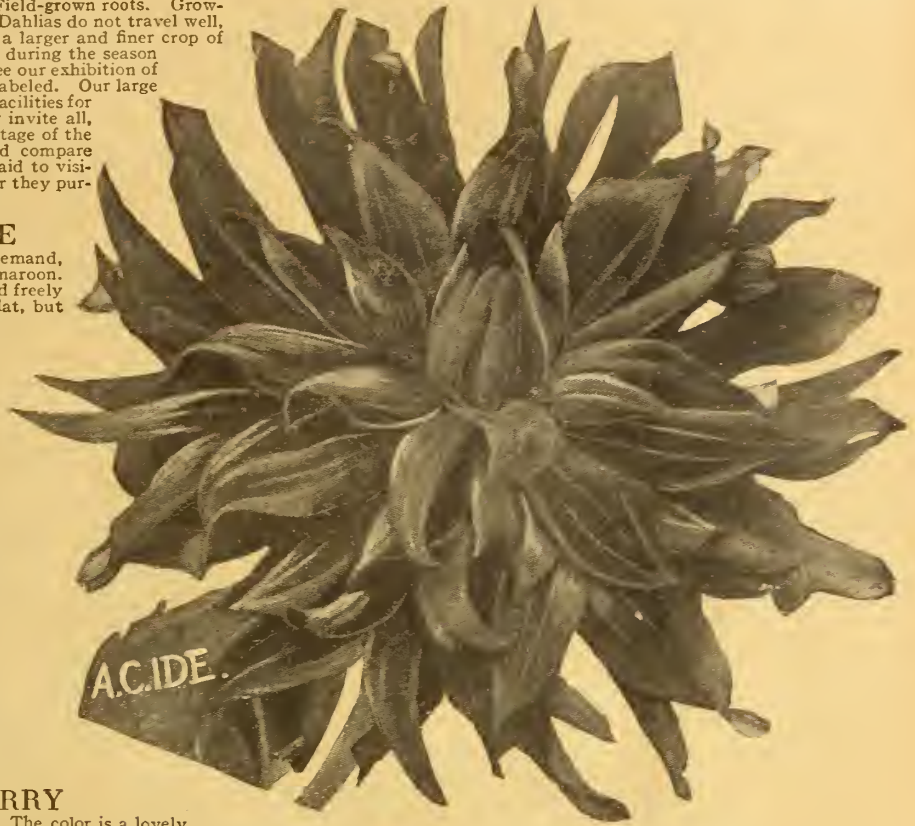
NEW PEONY FLOWERED DAHLIA

DIEMONT 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. Fine for cutting. The plant is a strong, healthy grower, averaging about 5 ft. in height and bushy; an early and profuse bloomer. Price, field-grown roots, 75c. each, \$7.50 per doz.

New Decorative Dahlia 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 doz.



New Peony Flowered Dahlia 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. Price, field-grown roots, 75c. each, \$7.50 per doz.

New Decorative Dahlia 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. It produces its large flowers, on long stems in the greatest profusion. Price, field grown roots, 75c. each, \$7.50 per doz.

NEW 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. Price, field-grown roots, 75c. each, \$7.50 per doz.

THE "CHARM OF THE GARDEN" COLLECTION OF DAHLIAS

SHOWN IN COLORS ON OPPOSITE PAGE

This collection contains four beautiful and interesting Dahlias selected from our large collection because of their large flowers, fine form and contrasting colors, as combining the best qualities for general culture. They bloom freely, have long stems and so are equally valuable for cut flowers or garden decoration.

No. 1 New Decorative Dahlia MINA BURGLE

A large flower of fine form, rich, luminous dark scarlet color. Exceptionally free flowering. When well-grown the flowers average 6 inches across. These magnificent blossoms, being well poised on strong stems, are unsurpassed as cut flowers for vases and home decoration. Price, field-grown roots, 75c. each, \$7.50 per doz.

No. 2 New Cactus Dahlia WODAN

A large bold and most effective flower, raised well above the foliage on strong stems. The color is a pleasing delicate salmon rose, shading to old gold in the center. The petals are tubular, and semi-incurred giving great depth to the flower. When cut it retains its freshness a long time. Price, field-grown roots, 50c. each, \$5.00 per doz.

No. 3 New Decorative Dahlia 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, 75c. each, \$7.50 per doz.

No. 4 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.

Price, field grown roots, 25c. each \$2.50 per doz.

SPECIAL OFFER: The "Charm of the Garden" Collection of Four Splendid Dahlias, Field-Grown Roots, \$2.00

If Wanted by Parcel Post Add Postage at Zone Rates; Packed Weight, 6 Lbs. per Dozen

THE CAPTIVATING COLLECTION OF DAHLIAS

For garden decoration, for bouquets, vases, loose arrangement, home or individual adornment, the Dahlia holds high rank as a late summer and autumn flower. Modern varieties are so diverse in size and habit that they can readily be found appropriate for any situation.

The "Captivating Collection" shown in colors on the opposite page is, we believe, one of the best collections we have ever offered. All are splendid varieties worthy of a place in any collection. "Dahlia Culture," an eight page pamphlet, free with each collection

No. 1 Decorative Dahlia GOLDEN WEST

This might well be called the Chrysanthemum Flowered Dahlia as in form it resembles the finest Chrysanthemums. The color is a pleasing, bright, clear, canary yellow. The flowers are from 5 to 6 inches in diameter, very double and never show the center. Price, field-grown roots, 40c. each, \$1.00 per doz.

No. 2 New 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. Price, field-grown roots, 50c. each, \$5.00 per doz.

No. 3 New Cactus Dahlia ALPENROSE

A charming variety of the popular Cactus type. The flowers are large with petals gracefully quilled and curled. Color aniline pink. Long, wiry stems hold the flowers well above the foliage; a splendid variety for cutting. Price, field-grown roots, 50c. each, \$5.00 per doz.

No. 4 New Decorative Dahlia AUGUSTA NONIN

A big, bold, fiery red flower, double to the center, never showing the yellow stamens or immature green. They keep remarkably on the plant. This variety is unsurpassed for cut flowers because of its splendid color, size, stem and keeping qualities. Price, field-grown roots, 50c. each, \$5.00 per doz.

No. 5 NEW PEONY FLOWERED DAHLIA HAMPTON COURT

A large Peony-flowered Dahlia of beautiful form and splendid size. Its graceful, bright mauve pink flowers stand well above the foliage on long, stiff stems. A strong, branching grower and profuse bloomer, fine for cutting. Price, field-grown roots, 50c. each, \$5.00 per doz.

SPECIAL OFFER

"The Captivating" Collection of Five Splendid Dahlias, Field-Grown Roots, \$2.00

SELECT QUARTET OF

"DECORATIVE" DAHLIAS

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. Price, field-grown roots, 40c. each, \$4.00 per doz.

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. Price, field-grown roots, 40c. each; \$4.00 per doz.

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 disbudbing flowers 6 inches or over across may be had. The habit is ideal, compact, medium height and branching. The demand for Dahlias as cut flowers is constantly increasing, and this fine variety is unsurpassed for that purpose. Price, field grown roots, 40c. each, \$4.00 per doz.

Yellow Le Colosse. A grand "Decorative" Dahlia. Splendid for exhibition. Color a very bright yellow, flowers large, perfect form, with full high center. Price, field grown roots, 40c. each \$4.00 per doz. (See engraving)

Special Offer.—Select Quartet of Decorative Dahlias, field-grown roots, \$1.50.

"DECORATIVE" DAHLIAS

The "Decorative" Dahlias have very large gracefully formed flowers with broad petals. They all flower freely on long, strong stems. Invaluable for cut flowers.

Beloit. Color rich purplish-garnet, shading deeper toward center.

Black Beauty. A grand, dark maroon of distinct form.

Catherine Duer. A very bright, iridescent scarlet-erimson, possibly the best in its color. Large flowers on strong stems.

Delice. A large Dahlia of beautiful form and splendid size. It is an exquisite glowing, rose-pink, a soft yet brilliant color.

Flamingo. Plant of splendid habit and very free flowering. Color a rich and glowing rose-pink. The flowers are held well above the foliage on stiff stems.

Henry Patrick. A pure white, large flowers on long stems.

Jack Rose. A brilliant crimson-red with fiery tones in the center of the flower, the whole overlaid with a soft violet-maroon.

Imc. Van Den Dael. The coloring is exquisite, a soft shell-pink with deep pink shadings towards the margins; the center being lighter in shade.

Mrs. Hartong. Rich golden bronze; distinct and beautiful.

Orange King. Very rich, glowing orange-scarlet.

Perle de Lyon. Not only the most valuable white "Decorative" Dahlia, but the best white of any class for cut flower purposes; its flowers are of good size, and held erect on wiry stems.

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. It is a broad-petaled "Decorative" and of splendid form. The profusion of bloom is remarkable for such a large variety.

Sylvia. White shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality.

Wm. F. Gude. A new pure white "Decorative" variety. Flowers freely on long stems; a good keeper; fine for cutting. Price, field-grown roots, 50c. each, \$5.00 per doz.

Price, field-grown roots, except where noted, 30c. each, \$3.00 per doz. Set of 15 "Decorative" Dahlias above for \$3.50.

If wanted by Parcel Post add Postage at Zone Rates. Packed weight 1/2 lb. each, 6 lbs. per doz.

IMPROVED LARGE

DOUBLE or "SHOW DAHLIAS"

A. D. Livoni. Beautiful soft lustrous pink. Grand flowers. A fine variety for cut flowers.

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. The leaves are very heavy with great texture and glossy finish, withstanding all kinds of adverse conditions.

Ethel Maule. Pure white, slightly tinged pale lavender in the center.

Grand Duke Alexis. Color pure soft white, the tips of the petals edged and suffused with delicate pink. The finest of the type. A general favorite.

Gloire de Lyon. Pure white, fine large flower.

Queen of Yellows. A beautiful profuse, clear yellow.

Triomphe de Solferino. Deep solferino.

Price, field-grown roots, 25c. each, \$2.50 per doz., set of 8 for \$1.75.



If wanted by Parcel Post, Postage at the Zone Rates must be added. Average packed weight 1/2 lb. each, 6 lbs. per doz.

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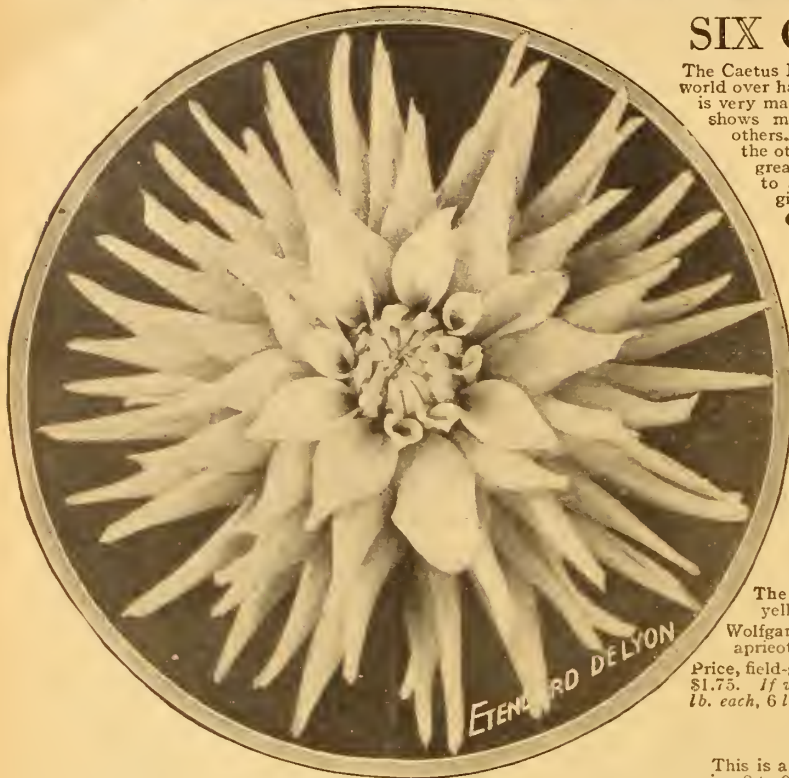
HENDERSON'S
CAPTIVATING
COLLECTION OF
DAHLIAS
see opposite page

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New Cactus Dahlia ETENDARD DE LYON

Hybrid Cactus type, distinct in shape from all others. The petals are broad, curled and wavy, and form a flower fully 6 inches in diameter and 4 inches deep; a very large flower, yet without any stiffness or formality; its color is rich carmine rose, with a brilliant suffusion difficult to describe (See engraving.) Price, field-grown roots, 50c. each, \$5.00 per doz.

Cactus Dahlia 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. Price, field-grown roots, 40c. each, \$4.00 per doz.

Twelve Cactus Dahlias

- Brunhilde.** Rich plum color. Very rich and deep shade. Countess of Lonsdale. Lustrous salmon-pink. A very desirable variety for cutting. Flowers very freely.
- Else.** Butterscup yellow at the base, gradually shading to amber, the edges of the petals finished with bright Tyrian rose; rivaling an orchid.
- Flora.** Pure white, large flower, beautiful form.
- Floradora.** Dark velvety crimson, fine form.
- Golden Gate.** A Unique and charming variety of the true Cactus type. The color is pure golden yellow shading to old gold.
- Kriemhilde.** The color is a delicate shell-pink. The broad center petals are white, forming a beautiful rosette of that color above the pink.
- Pink Pearl.** A pleasing shade of rose pink, the tips being nearly white. Always full to the center.
- Prima Donna.** Distinct and free; flowers large, with long, tubular, twisted, incurved petals, the center ones creamy white, the outer delicate mauve pink.
- Prince of Yellows.** A rich canary-yellow; broad petals, tips fringed.
- Standard Bearer.** A bright scarlet, clear and intense.
- Thuringia.** Brilliant, fiery red at all times; splendid form.

Price 30c. each, \$3.00 per doz. Complete set of 12 Cactus Dahlias for \$3.00 field-grown roots. If wanted by Parcel Post add Postage at Zone Rates. Packed Weight, ½ lb. each, 6 lbs. per doz.

SPECIAL OFFER

As there are many people who care little or nothing for special sorts, we offer our selection, said selection to be made at the time the order is filled, made up of good contrasting colors and sorts. Price, \$2.50 per doz.; \$18.00 per 100.

When I ordered garden and flower seeds of you this year I asked you to send me a collection of Dahlia bulbs, costing me \$10.00. I am so pleased with what you selected and sent me that I feel I ought to write and express my appreciation and satisfaction. I think I have the prettiest variety both in shape and color of Dahlias, that I have ever seen.

ERWIN M. JENNINGS, Bridgeport, Conn.

SIX CHOICE CACTUS DAHLIAS

The Cactus Dahlias have become very popular, and deservedly. Hybridizers the world over have been devoting extra attention to them so that the improvement is very marked, both in form and coloring. In the latter particular this type shows more variation and pleasing combinations than are found in the others. The flowers are borne airily on long stems, they are lighter than the others, more loosely formed, more graceful, consequently are of the greatest value for cut flowers. The petals are long and rolled, usually to a rounded point; they are incurved and erect in many varieties, giving great depth to the flowers.

Crystal. A splendid exhibition variety. The plant is a vigorous grower of branching habit, producing the flowers in great quantities on long stems. 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.

Gen. J. B. Seth. The color is brilliant scarlet, with orange scarlet shadings. This variety is a glow of color from early in the season until frost.

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. Fine for cut flowers.

Reine Cayeux. 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; a splendid variety for cutting, very brilliant in artificial light. The petals are long, the outer ones pointed at the ends. The plant is a strong symmetrical grower.

The Lion. A good shape; large flowers; bronzy old rose, suffused with yellow and salmon; very free and effective.

Wolfgang von Goethe. Large, gracefully arranged, perfect flowers of a rich apricot, with carmine shadings.

Price, field-grown roots, 35c each, \$3.50 per doz. Set of six choice Cactus Dahlias \$1.75. If wanted by Parcel Post add postage at Zone Rates. Packed weight, ½ lb. each, 6 lbs. per doz.

Giant Cactus Dahlia KALIF

This is a giant-flowering variety, a truly majestic flower, frequently measuring 8 to 9 inches in diameter; of perfect cactus form. Flowers very freely on good stiff stems. The color is pure scarlet; shows up particularly well under artificial light. (See engraving.) Price, field-grown roots, 50c. each, \$5.00 per doz.

"Dahlia Culture," by Chas. Henderson, an eight-page pamphlet free on request with order.



If Wanted by Parcel Post Add Postage at Zone Rate; Packed Weight, 6 Lbs. per Dozen.

PEONY-FLOWERED DAHLIAS

This very interesting type adds zest to the widespread interest in this useful flower. The flowers of this type are very large, averaging eight inches across when well grown. The petals are broad and ribbon-like, the center shows, adding an artistic charm, closely resembling the semi-double Paeonies in appearance. They bloom profusely, have long stems and so are specially fitted for cut flower decoration, in addition to their value for garden use.

Hon. R. L. Borden. A large Peony-Flowered Dahlia. Its graceful, rich golden-bronze flowers stand well above the foliage on long, stiff stems. Price, field-grown roots, 30c. each, \$3.00 per doz.

Jan Olieslagers. Deep primrose-yellow; rich and effective; flowers large and full; remaining in good condition a long time. Price, field-grown roots, 50c. each; \$5.00 per doz.

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. The habit of the plant is free and branching, with heavy dark-green glossy leaves, showing its great vigor and hardy constitution. With its wealth of flowers this variety stands out among hundreds. (See engraving). Price, field-grown roots 30c. each, \$3.00 per doz.

Princess Juliana. This Paony-Decorative Dahlia is of special merit. It has pure-white, perfect flowers, dark-green foliage, long, strong stems. A robust grower. It is a variety that will be grown by every lover of the Dahlias. Price, field-grown roots, 50c. each, \$5.00 per doz.

Prairie Fire. Flowers of fair size, vivid flame scarlet and held on long stiff stems, well above the plant rendering it extremely graceful and decorative. Price, field-grown roots, 30c. each, \$3.00 per doz.

If wanted by Parcel Post add Postage at Zone Rates. Packed weight 1/2 lb. each, 6 lbs. per doz.

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.

Aiwine. Flesh, edged lavender pink.

Crimson Queen. Deep crimson, shaded purple.

Indian Chief. A very rich shade of reddish crimson. Stems are long, stiff and wiry.

Little Beauty. Delicate shrimp pink, an early and profuse bloomer.

Phoebe. Color tyrian red, yellow base. Fine for cutting.

Snowclad. The best of white Pompones. Completely covered with a mass of flowers.

Price, field-grown roots, 25c. each; \$2.50 per doz.; set of 6 for \$1.50.

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. (See engraving.)

Ami Barillet. Scarlet-crimson flowers, bronze foliage. A fine variety for massing in beds or borders. Very ornamental. The flowers are not as large as those following.

Fringed 20th Century. The color is intense rosy crimson, with white tips and white disc around the yellow center. We offer the new fringed type.

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.

White "Century." Beautiful snow-white. A vigorous grower and profuse bloomer.

Scarlet "Century." The brightest dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish. A profuse bloomer.

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.

Price for the above, field-grown roots, 25c. each; \$2.50 per doz. Set of 7 Clematis-flowered Dahlias for \$1.50.

FANCY DAHLIA Le Grand Manitou

This is without doubt the best variegated Dahlia of the "Decorative" type. The flowers are from 5 to 6 inches across. The ground color is white, prettily marbled, veined, striped and blotched with reddish-violet in beautiful and indescribable variegation. Occasionally this variety runs a solid color, as is the case with most variegated Dahlias, when it is a most beautiful shade of reddish-violet. It blooms profusely, has long stems and so is specially valuable for cutting. Price; field-grown roots, 40c. each, \$4.00 per doz.



Fancy Dahlias

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.

Jacks Discovery. A superb new decorative, red at the tips shading to pink and finally to cream at the base of the petals. It is a variety far above the average of the Fancy type. An excellent cut-flower sort. Price, field-grown roots, 50c. each \$5.00 per doz.

Jeanne Charmet. A magnificent variety of the broad-petaled "decorative" type; a giant in size. The color is a soft silvery-pink, deepening to a rosy-pink on the edges of the petals, the latter shade being more pronounced at times. The center is soft, creamy-white, showing more distinct as the flower ages. The habit is splendid, long stems and fine foliage.

Madama 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 centre, producing a charming effect. It is a "decorative" variety, of medium size.

Professor Mansfield. Flowers on the crown bud run from seven to eight inches across; sturdy grower with long stout stems. The color is rich yellow, clear white tips and rosy-red towards the center. Early in the season and in light soils the red will also appear on the margin of the petals; occasionally the white is absent from some flowers on a plant.

Price (except where noted), field-grown roots, 35c. each; \$3.50 per doz., set of 5 "Fancy" Dahlias for \$1.40.

If wanted by Parcel Post, Postage at the Zone Rates must be added { Average packed weight 1/2 lb. each, 6 lbs. per dozen.

HENDERSON'S SELECTION OF LARGE FLOWERING CANNAS

Magnificent New Cannas

We offer the following magnificent new Cannas, improvements on existing varieties and sure to please all admirers of fine new sorts. These show the great improvement made in this popular plant. In profusion of bloom they are remarkable; beginning early in summer they send up shoot after shoot, thus continuing in flower all summer. It is no exaggeration to say that the flower spikes, in size, richness, and diversity of color, are equal to many varieties of Gladiolus.

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 with its erect stems always topped with clusters of cheerful color held high above the foliage. Height 3½ feet. Price, dormant roots, 50c. each, \$5.00 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. Flowers freely all season. Height 4½ feet. Price, dormant roots, 25c. each, \$2.50 per doz.

LAHNECK

A free grower, producing an abundance of flowers on erect stems, well above the foliage. The color is rose with lines and shadings of scarlet carmine hues. A narrow gold border adds to the beauty of this charming variety. Height 4 feet. (See engraving.) Price, dormant roots, 30c. each, \$3.00 per doz.

POCAHONTAS

Large oriental-red flowers borne on firm upright stems, just high enough above the foliage to show the entire head. The foliage is a dark bronze-green with emerald shadings; the ribs a darker bronze. Height 4 feet. Price, dormant roots, 50c. each, \$5.00 per doz.

REMARKABLE

This distinct and effective bronze-leaved variety stands out boldly among other sorts, not only because of its height but because of the beautiful scarlet-carmine flowers and green-bronze foliage. The tall and graceful habit and strong coloring is remarkable. Height 6 feet. Price, dormant roots, 50c. each, \$5.00 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. The plant a strong vigorous grower and very free flowering. It is of the Italian or Orchid flowering type and very striking. Height 5 feet. Price, dormant roots, 25c. each, \$2.50 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. Where foliage effect is desired nothing richer can be found. It is broad and massive. The finest red foliage and flowering variety grown. Height 5 feet. (See engraving.) Price, dormant roots, 20c. each, \$2.00 per doz., \$12.00 per 100. Not less than 50 sold at the 100 rate.

Henderson's Garden Guide and Record, described on page 2 of cover, gives many helpful suggestions for growing flowers and vegetables. Price 25c., or sent free with orders amounting to \$2.00 or over, if asked for when ordering.

FIVE GRAND CANNAS

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. 4 feet. Green foliage. (See engraving.) Price, dormant roots, 25c. each, \$2.50 per doz., \$15.00 per 100. Not less than 50 sold at the 100 rate.

METEOR

A glorious red variety, or, to be exact, a deep crimson. It makes fine large trusses and blooms constantly. The effect produced by the brilliant colored flowers is very striking. Height, 5 feet. Price, dormant roots, 25c. each, \$2.50 per doz.

ROSEA GIGANTEA

A giant in size of flower and general worth. Flowers are a charming shade of soft rose, shading to carmine-pink, particularly clear and pleasing to the eye. A wonderful bloomer and a fine grower. The flowers are unusually large and are borne in great abundance well above the foliage. Height, 4 feet. Price, dormant roots, 25c. each, \$2.50 per doz.

UHLBERG

A distinct and beautiful variety unique in its coloring of soft rosy-carmine, with creamy-yellow throat and border. It is in flower practically all season, as new flower stalks are constantly appearing before the older flowers fade. Makes a dwarf, compact plant useful for edging beds of taller sorts. Height, 3 feet. Price, dormant roots, 25c. each, \$2.50 per doz.

YELLOW KING HUMBERT

A green-leaved sport of the popular King Humbert. A majestic, stately variety; with large massive foliage. 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. The flowers are of the largest size, heads full and borne well above the foliage. (See engraving.) Price, dormant roots, 25c. each, \$2.50 per doz., \$15.00 per 100. Not less than 50 sold at the 100 rate.

SPECIAL OFFER. One each of the Five Cannas offered above, \$1.00



SELECTED CANNAS

Carmine Beauty. Deep bright carmine flowers, freely produced high above the heavy dark green foliage, which has a narrow red margin. The flowers are of a much brighter and more pleasing tone than Olympic. Height 4½ feet. Price, dormant roots, 50c. each, \$5.00 per doz.

Fanal. An intense fiery cinnabar-red that compels attention. An ideal grower, producing a great abundance of flowers on upright stems well above the foliage. One of the best bedders. Height 4 feet.

Gladiator. A rugged strong-growing variety which withstands our summer storms better than almost any other variety. The flowers are bright yellow thickly spotted with crimson. Blooms freely all summer. Height 4 to 5 feet.

Hungaria. Large florets in good sized trusses; freely produced. The color is a beautiful rose-pink. Height, 3½ feet.

Jane Addams. This is an ideal bedding variety; color a refreshing rich yellow with a touch of red at the throat. The flowers are of good size held well above the foliage a clean vigorous grower, and very free flowering. Height, 4 feet.

J. D. Eisele. Moderate sized flowers of bright vermilion scarlet, overlaid with orange. The plant makes a vigorous growth. Average height about 3½ feet.

Mme. Crozy. The center brilliant orange-scarlet, with crimson tones with a distinct golden belt around each petal. The flower trusses stand well above the foliage. It is an early and continuous bloomer, beginning to flower when quite dwarf. Height, 4 feet.

Mrs. Karl Kelsey. It grows 6 to 7 feet high, luxuriant foliage, green with a narrow edge of purple bearing erect, full heads of enormous flowers. Color orange-scarlet, wondrously flaked and striped with golden-yellow; the petals are wavy-edged.

Souv. d'Antoine Crozy. Intense scarlet, rich and dazzling, rich golden-yellow edge. Does not fade or scorch in hot weather. Height, 4 feet.

Wyoming. A brilliant orange. Bronze purple foliage. The massive flowers and bronze foliage form a striking contrast. Height, 6 feet.

Price, dormant roots, except where noted 20c. each, \$2.00 per doz., \$15.00 per 100.

Cannas in Quantity for Massing

The wonderful colorings and blendings we have in our modern Cannas were never dreamed of a few years ago. With the introduction of many new varieties each year the popularity of this flower is steadily increasing, and much interest is being taken in the planting of Canna beds.

For the convenience of those who are at a loss what varieties to select we make special offer of the best sorts in separate orders. If desired we will select tall, medium and low-growing varieties for arrangement 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 the early growth. The started plants may be planted out about May 20th to June 1st 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, \$12.00 per 100. Not less than 25 sold at the 100 rate.



For Canna seed see page 98.

WE AIM TO FILL ORDERS

PROMPTLY. HELP US BY ORDERING EARLY.

Henderson's Selected List of IMPLEMENTS AND TOOLS, ETC.

Orders for implements accepted subject to stock on hand. Present restrictions prevent us from replacing many of the articles listed. Note that prices are subject to change without notice.

We describe and illustrate in this catalogue a full list of Implements, Tools and Requisites, for the Garden, Lawn and Farm. We also distribute a separate list of *Planet Jr* Implements, and a *Spraying Calendar*. We are pleased to send any of these upon request.

The Henderson Self-Adjusting Ball-Bearing Lawn Mower THE KING OF LAWN MOWERS

LIGHT RUNNING NOISELESS DURABLE SELF-ADJUSTING DRAW CUT ALWAYS SHARP
DOES NOT PULL THE GRASS LEAVES THE LAWN SMOOTH AND FREE FROM CORRUGATION

THE HENDERSON BALL-BEARING MOWER has high drive wheels, large, open non-clogging cylinder. The spiral of the knives is correctly proportioned to give a continuous cut, leaving the lawn as smooth as if shaved entirely free from the corrugated surface left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips" which keeps the hands in a natural position, gives more power, and is less tiresome than a continued grasp, with wrists twisted, on a horizontal grip.

THE HENDERSON BALL-BEARING LAWN MOWER is made without regard to cost—to be the best, most durable, and the easiest-working Mower on the market, and while the prices are necessarily a little higher than those of Mowers simply made to sell, yet in the end our Mower will prove much cheaper, aside from annoying delays and repairs experienced with cheap Mowers. It is superior to all other Mowers in the following respects: The axles of the revolving cutter, like the axles of a bicycle, work in self-adjusting "ball-bearing" journal boxes or cups, which reduces the friction enormously. The Mower is also built scientifically correct in other respects. The "draw-cut" principle corrects the defect in "push cut" Lawn Mowers, and completely reverses the old way of cutting the grass. The grass is drawn across the sharp edge of the Stationary Knife, which is the cutting knife, and is severed most easily, causing the mower to operate much more easily. It also prevents the mower from "bobbing up" in the rear, thus insuring an even cut. The heavier the grass, the closer the mower clings to the turf. It makes the mower self-sharpening; the drawing of the wiper blades across the edge of the stationary knife keeps it always sharp and prevents gouging. Where the "push cut" style of mower requires "sharpening" a dozen times, the Henderson Ball-Bearing "drawcut" mower will not need it once. It is a strictly high class Mower, made from the highest quality of iron and steel. The castings are lathe-turned and bored, and the journals machine-trimmed, which insures trueness in fitting and smoothness in working, with no irregularities to wear off and leave rattle and play. We have so simplified the adjustments in our new Ball-Bearing Mower that even those ignorant of mechanics will have no trouble in always keeping our Mower in fine cutting order for years and the lawn in uninjured condition.

PRICES FOR THE HENDERSON BALL-BEARING LAWN MOWERS.

(Strictly net, no charges for packing or carriage.)

	Five-Bladed.	Eight-Bladed.	Grass Catcher.
16-inch cut ..	\$14.00	\$17.00	Extra \$3.25
18-inch cut ..	15.50	19.00	Extra \$3.50
21-inch cut ..	17.00	21.00	Extra \$3.75

Note.—We can supply these mowers either with five or eight blades, but always send the five-bladed mower unless otherwise ordered. The eight-bladed mower cuts finer, can be set to mow close to ground, and is extensively used on putting-greens, but it runs a little harder than the five-bladed mower.

GRASS CATCHERS for the Henderson "Ball-Bearing" Lawn Mowers of superior heavy duck bottom of galvanized iron that will not sag or drag on the ground when filled they are quickly attached, removed or dumped. (For prices, see above.)

THE HENDERSON

Side-Wheel Ball-Bearing "Putting-Green" Mower

Eight-bladed—Close, Smooth Cutting—Easy Running

For "Putting-Greens" the Henderson 8-bladed Ball-Bearing Lawn Mower is Superior to any "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 eight-bladed revolving cutter working in ball bearings and speeded high, thus leaving the cut surface of the "green" absolutely free from corrugations, 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. A well-known instructor and greenkeeper says: "It is the best mower for putting-greens that I have ever seen either in this country or in Scotland. It cuts the turf so short and even that it is like putting on a carpet."

Henderson's "Putting-Green" Mower is a thoroughly high-grade machine, carefully built of finest material, the knives especially being of finest steel. It runs easy, considering the number of knives and fine cut. Guaranteed satisfactory

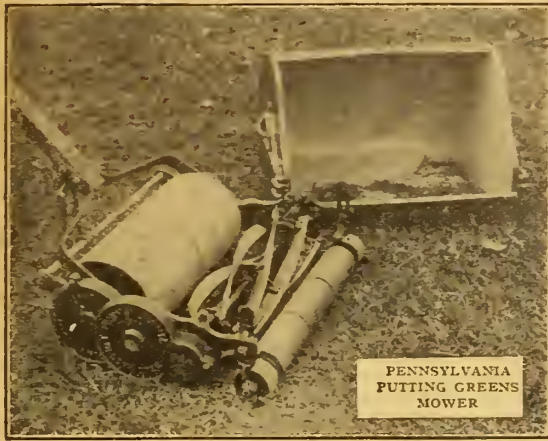
Prices (Strictly net: no charge for packing or carriage.)

16 inch cut ..	\$17.00	Grass Catcher (extra) ..	\$3.25
18 " " ..	19.00	" " ..	3.50
21 " " ..	21.00	" " ..	3.75

Our business founded by Peter Henderson in 1847 is now carried on by his son Charles Henderson and his grandsons Peter and Howard M. Henderson



THE HENDERSON SELF-ADJUSTING BALL-BEARING LAWN MOWER Supplied with either 5 or 8 bladed cutters
Upper illustration shows grass catcher attached



PENNSYLVANIA PUTTING GREENS MOWER

Pennsylvania Putting Greens 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 1/4 inch.

Journal Boxes or Cylinder Bearings. Self-aligning, insuring a perfect cutting edge the entire length of the blades.

Handle. Hard wood, Iron braces on cross bar. 7-inch rollers. 5-inch, six blade cylinder.

Prices (Strictly net; no charges for cartage or packing.)

10 inch cut.....	\$18.00	with Grass Box.....	\$22.00
12 " "	22.60	" " "	26.00
14 " "	26.00	" " "	30.25
16 " "	30.00	" " "	34.50
18 " "	34.00	" " "	38 75

Townsend's Golf Wonder Mower For Putting Greens



TOWNSEND'S GOLF WONDER MOWER WITH GRASS CATCHER AND DEFLECTOR

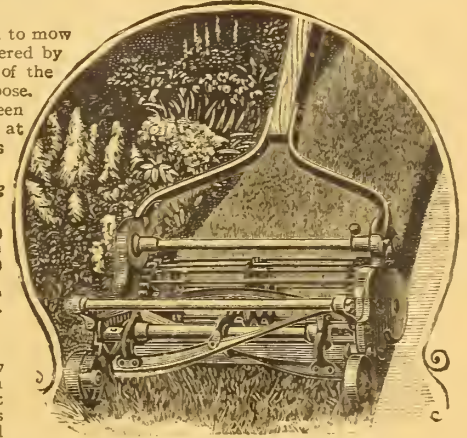
A "Roller" mower, especially designed to mow "greens" close and evenly. It is considered by green keepers who have used it as one of the best of the roller mowers for the purpose.

It may be set to cut so close that the green is virtually shaven or may be set to cut at any desired height, leaving the surface as smooth as a billiard table.

Prices (Strictly net; no charge for packing or cartage.)

16-inch cut.....	\$25.00
18- " "	28.00
20- " "	31.00

Grass Catcher, with fan elevator, etc., complete for any size mower. \$5.00 extra.



HENDERSON'S BORDER MOWER

Henderson's Border Mower

Especially designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide—between flower beds and walks where a side-wheel mower would have one wheel down in the gutter, and in consequence the mower would cut into the sod. 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. It is very light running, and will give thorough satisfaction.

Prices (Strictly net; no charge for boxing or cartage.)

10-inch cut.....	\$14.25	16-inch cut.....	\$18.75
12- " "	15.75	18- " "	26.25
14- " "	17.25	No Catcher supplied for this Mower.	

The Philadelphia "All Steel" Lawn Mower

This all-steel, Style A, Philadelphia mower is about the last word in lawn mower construction. The frame, being made of steel in place of cast iron, is much lighter, stronger and not liable to break any place. The drive wheels, 10 inches in diameter, give great traction power and spin the 4-bladed 6 1/2-inch revolving cutter with great speed, thus leaving a smoothly cut surface. The train of three gears keeps the cutters down to their work and prevents "bobbing up" in high grass. It is a light-running mower, very durable; being made of strictly first-class material, and it leaves the surface of the lawn smooth as velvet.

Prices (Strictly net; no charge for cartage or packing.)

15-inch cut, \$22.50;	Grass Catcher extra, \$2.75
17-inch cut, \$25.50;	Grass Catcher extra, \$3.25.
19-inch cut, \$28.50;	Grass Catcher extra, \$3.50.
21-inch cut, \$31.00;	Grass Catcher extra, \$3.75.



PHILADELPHIA "ALL STEEL" LAWN MOWER

Excelsior Roller Lawn Mower

An old reliable lawn mower for those preferring a roller mower which, of course, has some advantages over side-wheel mowers, as in mowing new lawns where the ground is still soft and impressionable, cutting narrow borders, where a side-wheel machine will run off the edge, rolling down worm casts, ant hills, etc., but to offset these merits, roller mowers do push a little harder. Excelsior Roller Mowers are durably made with best crucible steel knives and the adjustments are simple and with the 4-bladed revolving cutter is adapted for all lawn cutting. The 6-bladed cutter is for extra fine work and for golf courses, tennis courts, etc., but runs harder.

Prices (Strictly net; no charge for cartage or packing.)

12-inch cut with 4-bladed cutter...	\$18.00
14- " " " " " " " "	23.00
16- " " " " " " " "	22.00
18- " " " " " " " "	24.00

If 6-bladed cutter is desired, include \$2.00 extra, any size; Grass Catcher and Deflector \$3.00 extra, any size.



NEW EXCELSIOR ROLLER MOWER



"RUNAWAY" High-Wheel Mower. The best low-priced Lawn Mower made.

"Runaway" High-Wheel Lawn Mower

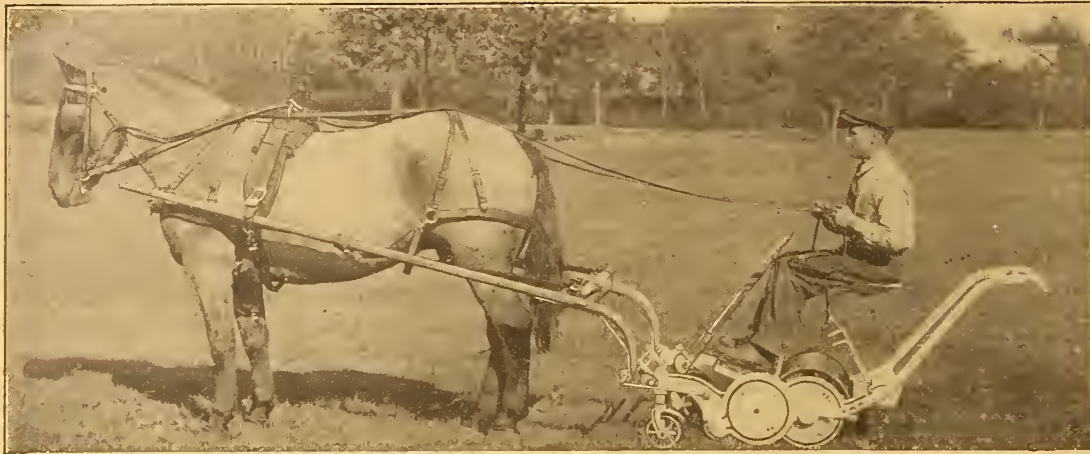
A first class high-wheel lawn mower at a popular price; the four revolving knives give a continuous cut; made of best materials, easy running and fully warranted.

Prices (Strictly net; no charge for boxing or cartage)

12-inch cut	\$8.75
14- " "	9.50
16- " "	10.25
18- " "	11.00
20- " "	11.75

Metal Bottom Grass Catcher, for any size "Runaway" Mower (extra)

1.75



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, \$18.00.



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

We consider this to be the best horse-power Lawn Mower on the market. 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 obstruction 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.

The self-aligning journal boxes are a very valuable improvement and prevent cramping of the journals, a very common and dangerous fault in many horse mowers. The foot rest is spacious and prevents cramping of limbs and accidents through the feet slipping into the revolving cutters.

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 Attachment: 30-in. cut, net wt. 485 lbs., packed wt. 625 lbs., \$110.00; 35-in. cut, net wt. 505 lbs., packed wt. 665 lbs., \$125.00; 40-in. cut, net wt. 520 lbs., packed wt. 695 lbs., \$140.00.

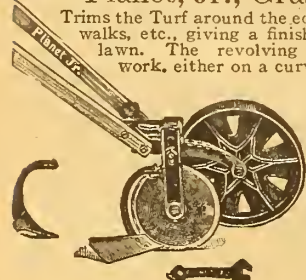
Townsend's Triplex. Here is a mower much lighter than the ordinary horse lawn mower, but which cuts three times as wide a swath. It will cut a swath 86 in. wide. One man and one horse, with a Triplex, will cut more grass in a day than three men and three horses with three ordinary horse lawn mowers, thus saving the wages of two men, the cost of two horses and the cost of their care and keep. Floats over the uneven ground as a ship rides the waves. One mower may be climbing a knoll, a second be skimming the level, and a third may be paring a hollow. Price Complete, \$325.00 P. O. B. Factory.

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, \$8.75

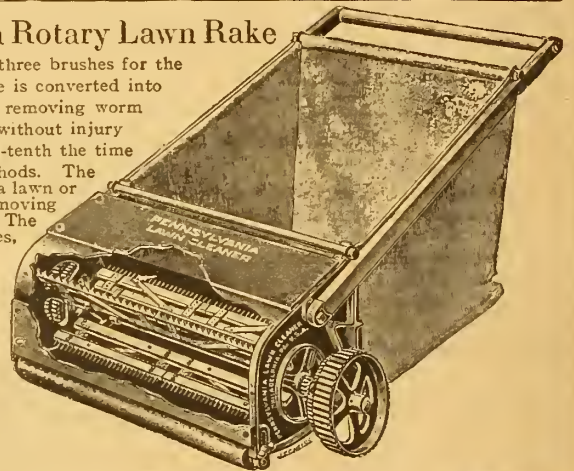
Planet, Jr., Grass Edger



Trims the Turf around the edges of the flower beds, walks, etc., giving a finished appearance to the lawn. The revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle and at the speed of a mile an hour while the hoe cleans the bottom of walk. The hoe can be renewed if desired. The small tooth is for cement and stone walks.
Price, complete, \$9.00.

The Pennsylvania Rotary Lawn Rake

By the substitution of three brushes for the steel-toothed rakes, the rake is converted into a very efficient sweeper for removing worm casts from Putting Greens, without injury to the turf and in about one-tenth the time consumed by usual methods. The sweeper can also be used as a lawn or sidewalk sweeper for removing leaves and other litter. The change from rakes to brushes, or vice versa, is easily made, without taking the machine apart. The brushes are made only for the 24-inch size sweeper.



PRICES

- 24-in.; shipping weight 100 lbs. \$25.00
- 36-in.; shipping weight 120 lbs. 36.00
- Extra set brushes, 24-in. only 6.00

The "Everwear" Lawn and Walk Sweeper

Is fitted with a revolving reel, 12 in. in diameter, composed of a series of eight Palmetto fibre brushes—the most durable fibre known, unaffected by water. All grass, leaves, litter, etc., are swept into the collecting box, which is dumped by simply pulling the chain. Machine can be adjusted for close or light sweeping, adapting it for lawns, tennis courts, putting greens, etc., as well as walks and stable floors. The brush reels automatically take up the wear of the fibre brushes. The drive wheels are 15 inches in diameter, giving a powerful spin to the reel, pushing easily, and reduces the labor of hours to a few minutes.



Price, 24-inch Lawn Sweeper, \$15.00 28-inch Sweeper, \$16.00.
Rubber Tires, extra, \$4.00 pair.

The "Henderson" Chilled Plows

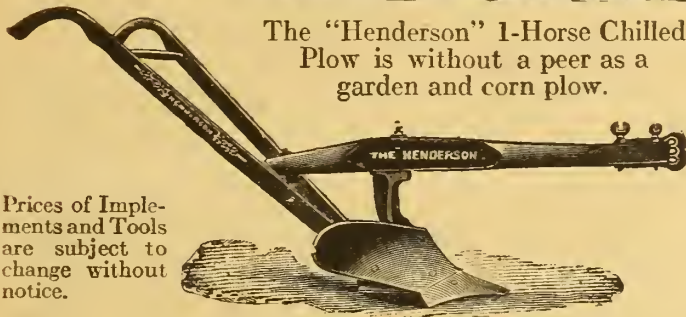
LIGHTEST DRAFT—RUNS STEADY—CORRECT SHAPE—
HARDER THAN STEEL



The "Henderson" 2-Horse Plow, rigged with skim and wheel.

(See prices below.)

THE CHILLED MOLD-BOARDS are harder than tempered steel. The effects 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 moldboard (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 LAND-SIDE inclines at the bottom away from unplowed ground, thereby avoiding unnecessary friction and reducing the draft, besides cutting a furrow of such a shape that it falls by its own



The "Henderson" 1-Horse Chilled Plow is without a peer as a garden and corn plow.

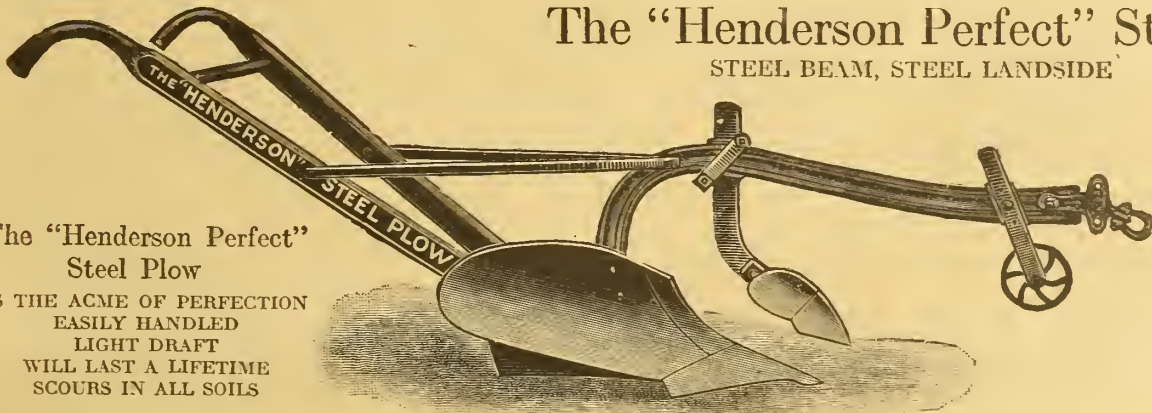
Prices of Implements and Tools are subject to change without notice.

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 it allows the horse to walk in the furrow when desired. THE WHEEL can be swivelled 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. THE HENDERSON CHILLED PLOWS are honestly made of best materials, correctly shaped and balanced to do grand work. Easy on both team and plowman, and we are certain they are not surpassed by any other make.

No.	Sizes of the "Henderson" Chilled Plow	Price Plain	With Wheel	With Wheel and Jointer	Solid Share		Mold-board		Land-side		Standard
					P.P.	P.P.	P.P.	P.P.	P.P.	P.P.	
B	Medium, one horse.....Cuts a furrow 5 by 10 inches	\$12.00	\$13.50	.....	\$0.55 3 lb.	\$3.00 8 lb.	\$1.00 5 lb.	\$2.50			\$2.50
13	Full, one horse....." " 5 1/2 " 11 "	14.00	15.25	.....	.65 5 lb.	3.75	1.25 10 lb.	3.25			3.25
23	Medium, two horse....." " 7 " 13 "	19.00	21.00	\$24.00	1.00 8 lb.	5.50	1.60	4.75			4.75
E	Full, two horse....." " 8 " 14 "	21.00	23.00	27.00	1.10 9 lb.	6.00	2.50	5.50			5.50

The "Henderson Perfect" Steel Plow

STEEL BEAM, STEEL LANDSIDE



The "Henderson Perfect" Steel Plow

IS THE ACME OF PERFECTION
EASILY HANDLED
LIGHT DRAFT
WILL LAST A LIFETIME
SCOURS IN ALL SOILS

Steel Mould Guaranteed 5 Years, but will last a lifetime

An extra Share goes with each plow.

A Wrench free with each plow.

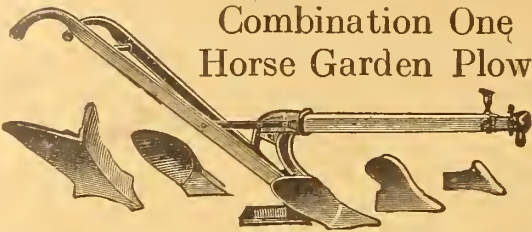
THE "HENDERSON PERFECT" STEEL PLOW is made of genuine finely tempered steel, both mouldboard, shinpiece and landside; the beam is also of steel and will not bend nor break. The entire design of the plow is similar to the celebrated Scotch Plows, the mould being perfection in shape, turning the furrow clear over, and grass, weeds and manure entirely under; it scours like glass in all soils, and works beautifully either in light loam without body, or in heavy muck; 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, and runs so steadily that at times it is not necessary to touch the handles. The landside is fitted with an adjustable shoe, the temper in the mould is uniformly perfect—free from soft spots—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. In mellow ground this plow does not require a jointer or coulter; in medium sod ground use a jointer which will turn the furrow well under. The mouldboard of this plow is guaranteed for 5 years—though with ordinary care it will last for many years more.

PRICE OF THE "HENDERSON PERFECT" STEEL PLOW	Plain	With Wheel	With Wheel and Jointer
	Regular Two-Horse Size (Number 25) cuts 5 to 8 inches deep by 10 to 15 inches wide..... Chilled Carbonate Share, 90c. each	\$21.00	\$23.25	$26.50

Knife Coulter supplied in place of Jointer if preferred. Rolling Coulter will cost \$5.75 extra. Steel Share if wanted will be \$1.00 extra.

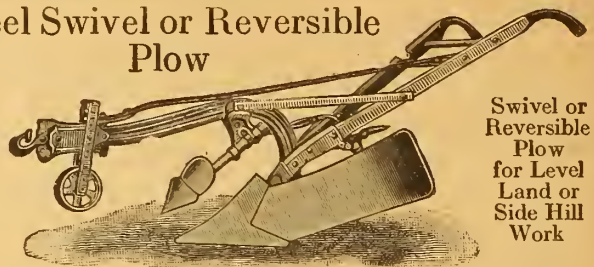
The Plow for Gardeners and Truckers

Combination One Horse Garden Plow



The best One-Horse Turn Plow ever sold. It makes a beautiful furrow, turning everything under—weeds, grass, trash 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 mouldboard and share, making a large one-horse plow. A No. 1 mouldboard and share, making a medium-size one-horse plow. A cabbage mouldboard and share, making a complete cabbage-plow, and by using the plow without mouldboard, with a small share bolted to standard, makes a superior plow for working among cabbage, strawberries, etc. Price, complete, with a splendid double mouldboard for furrowing, hilling, etc., \$15.00.

Steel Swivel or Reversible Plow

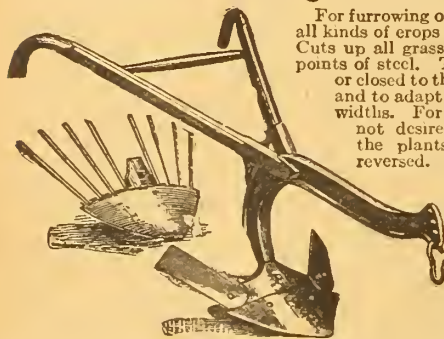


Swivel or Reversible Plow for Level Land or Side Hill Work

This Steel Swivel Plow has a steel beam to give lightness with strength. The finest quality steel mouldboard and adjustable handles. It will do the grandest kind of plowing, whether in level, mellow land or on a rough hillside. It is of light draft and runs very steadily, being an exceptionally easy plow to manage. It has a side-shifting clevis which is operated by the lever extending to the cross bar in the 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 the mouldboard is thrown under at the end of the 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. The mouldboard is thrown over by lifting the 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 as shown, \$30.00.

HENDERSON'S IMPROVED

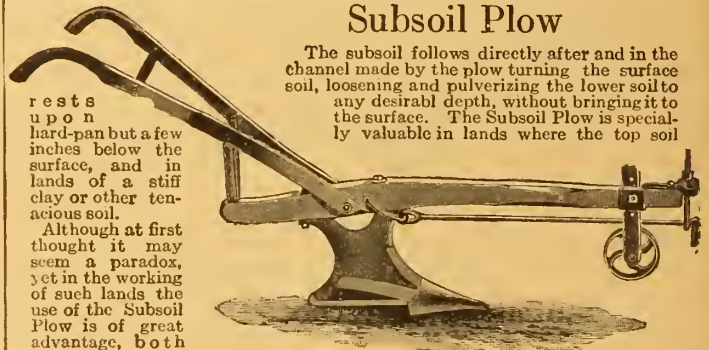
Winged Shovel Plow



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. The 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 the plants, the wings should be reversed. The soil then passes over the wheel and draft hook. Handles adjustable in height. Price, \$10.00, or with the Potato Digger Attachment, \$15.00. By the changing of one bolt it may be converted into a first-

class potato digger. The fingers are adjustable and removable

Subsoil Plow



The subsoil follows directly after and in the channel made by the plow turning the surface soil, loosening and pulverizing the lower soil to any desirable depth, without bringing it to the surface. The Subsoil Plow is specially valuable in lands where the top soil

rests upon hard-pan but a few inches below the surface, and in lands of a stiff clay or other tenacious soil. Although at first thought it may seem a paradox, yet in the working of such lands the use of the Subsoil Plow is of great advantage, both in dry and wet seasons. If permitted to do so, plants will, in a dry season, extend their roots deeply into the earth; and by the use of the Subsoil Plow the stiff under soil or hard-pan is opened and pulverized, so as to promote the ascent of moisture from below, as well as permit the roots of vegetation to push lower down, and away from the more parching influence of the sun. Again, lands of a stiff, compact soil are, in a wet season, naturally too cold, clammy and moist; but by being deeply loosened and opened the excess of moisture filters below; the surface soil thus relieved is made light, mellow and warm, and the crops prosper accordingly.

Price, complete with wheel and draft rod, \$18.00.

The Arlington One-Horse Swivel Plow



The Arlington Plow has become a favorite in many sections. They are made with Steel Shifting Lever with Clevis, also Patent Spring Foot Latch.

Mouldboards are made of Patent Steeled Metal and all castings nicely polished. The Beam and Handles are made from selected stock, neatly striped and varnished.

Their general neatness of appearance, light weight, and exceptionally good work in the field, whether on flat land or hillside, commend them to all desirous of handling a perfect plow.

Prices, No. 27, plain, \$14.00 with wheel, \$15.50 with wheel and cutter, \$17.75.

Double Mold 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, \$9.00 No. 1½, medium, \$10.00

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.

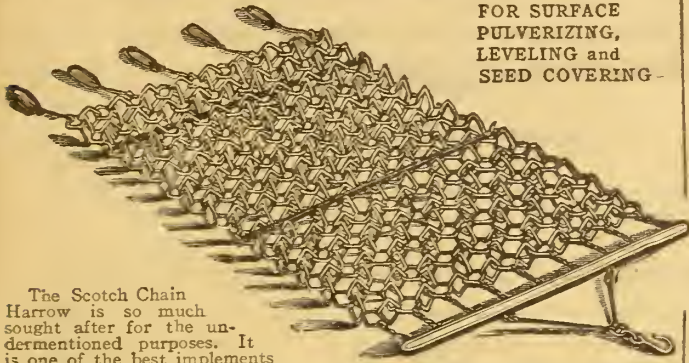
Has a Reversible Knife made of one piece of steel. While one side dulls, the opposite edge is getting sharpened, cannot get choked. An Adjustable Roller regulates the thickness of the sod from ½ to 2 inches; the front roller swings back under the guide-shoe and takes the weight when the machine is not 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. One machine will cut from 30,000 to 40,000 sq. ft. per day, doing the work of 40 men; the expense saved between cutting by hand and with horse power in one day is enough to pay the price of our machine. Instructions for operating furnished with every machine. Price, \$50.00. Extra Knives, \$7.50 ea.



"CHAMPION" SOD-CUTTER.

IMPORTED SCOTCH CHAIN HARROW

FOR SURFACE
PULVERIZING,
LEVELING and
SEED COVERING



The Scotch Chain Harrow is so much sought after for the un-dermentioned purposes. 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.

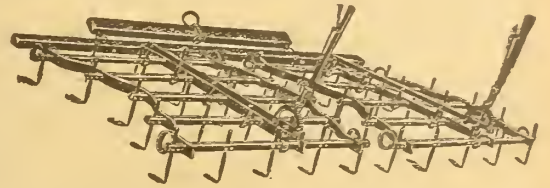
SIZES AND PRICES

One-horse size, 5 x 6 feet.....	\$38.50
Medium two-horse, 6 x 7½ feet.....	49.50
Pull two-horse size, 7½ x 7½ feet.....	60.00
Whiffletrees, extra.....	5.00

The Henderson LEVER-SET ALL STEEL HARROW

A SPIKE-TOOTH HARROW WITH LEVER UP
A SMOOTHING HARROW WITH LEVER DOWN

A high-class Harrow in every respect, being made entirely of finest steel, excepting the draw-bars. With a wrench the tooth-bars can be loosened so that any one or all of the teeth can be lowered—to compensate for wear. It has a wide range of adjustment. The teeth can be instantly set at any angle from a forward pitch to straight up and down or slanting backward, the lever-catch holding them securely in the desired position. This Harrow is not made to sell "cheap," but is of full weight and strength, with ½ inch teeth. It is handsomely finished, simple, strong and does grand work.



SIZES AND PRICES

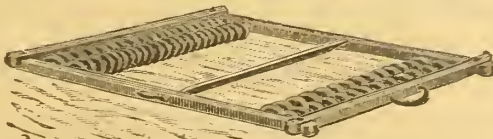
No. A.	1 Horse, 1 Section,	25 Teeth,	4 ft. cut.....	\$14.00
" B.	1 " 1 " "	30 " 5 " "	.....	15.00
" C.	2 " 2 Sections,	50 " 8 " "	.....	28.00
" D.	2 " 2 " "	60 " 10 " "	.....	30.00

Diamond Tooth "HARROW CULTIVATOR"



A splendid tool for cultivating garden and field crops in rows. The numerous diamond-shaped steel reversible teeth thoroughly pulverize and loosen the soil. The frame expands or contracts by operating the lever between the handles. The back, wide, flat steel hoe sweep cuts off all weeds. Can be used or not as the work requires. Price, with wheel, \$12.25; Sweep, extra, \$2.00.

THE MEEKER DISC-SMOOTHING HARROW

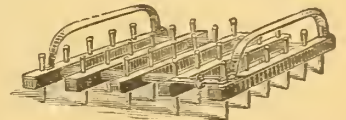


It is a splendid substitute for a rake for garden purposes, or for seeding down. It pulverizes and grades, leaving the ground in as fine a condition as could possibly be done by hand. No market gardener or farmer can afford to be without it. The board in the center is set at an angle; is adjusted up 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, 4½ feet.....	\$31.50
Market garden size, 6½ feet.....	35.75
Track size, 8½ feet.....	45.50

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.....	\$11.00
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THE "VELVET LAWN" SEEDER

Valuable machines involving new principles. Puts seed IN either new ground or old sod. For renewing or thickening the grass and renovating bad spots in lawns, tennis courts, putting greens, etc., without reploting, redigging, or marring the surface.



The seed is evenly distributed, wind or no wind, much or little as may be desired, and at any required reasonable depth according to how the machine is adjusted by the operator. The even distribution of the seed and its uniform depth insures an even stand of grass.

The illustration shows how the above claims are accomplished. The revolving steel discs cut a narrow gash or trench in the ground or sod—the seed is forced through the "boot" the spout of which directs the seed into the trench when at its deepest immediately under the rear of the cutting discs, the roller then follows closing up the gash and of course covering the seed. There are eight of these discs with their accompanying seed spouts. These sow 2 inches apart—thus the machine sows a strip 16 inches wide as fast as a man can walk. It will sow and cross sow an area 50 x 150 feet in thirty minutes. As each disc, seed spout and roller work individually they therefore adapt themselves to inequalities of the ground, insur-

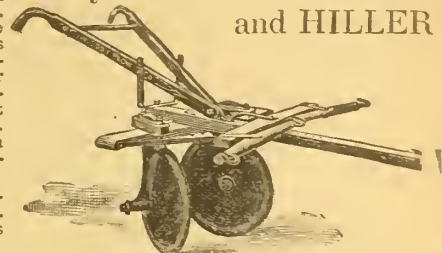
ing a perfect stand of grass, and the cutting in this way has proven beneficial, a sort of a cultivation that relieves its hide bound condition. The machines have "force feeds" one to each disc regulates the quantity sown whether the machines are going fast or slow. The flow of seed can immediately be shut off by moving a lever.

The seed must grow because it is IN the ground and not on top of it. No seed is wasted. Birds cannot get it, rain can not wash it nor wind blow it away. In new ground or soft turf it is easily operated by one man but in old hard sod it may require another person to pull. Price, \$25.00.

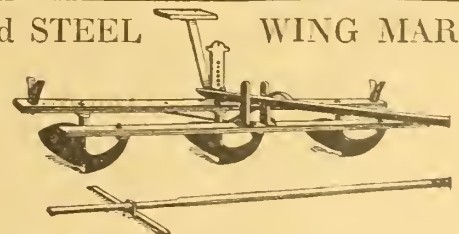
Adapted for covering and hilling all rowed crops as fast as a team can walk. It will not only cover the seed, but hill up both sides of the row at one operation, throwing up much or little earth as desired, according to the angles at which the discs are set. The discs are adjustable on the frame for a wide or narrow row.

Price, \$17.50. Whiffletrees are not included. Complete with whiffletrees and neck yoke, \$22.50.

Eddy POTATO COVERER and HILLER



Improved STEEL WING MARKER



For Potato and Corn Ground

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. The wearing parts of the runners are chilled iron, the wings are steel bolted on and easily replaced when worn. The frame is oak.

Price, for two horses—three runners, gauge, pole and seat.....	\$19.50
Price, for one horse—two runners.....	\$15.00

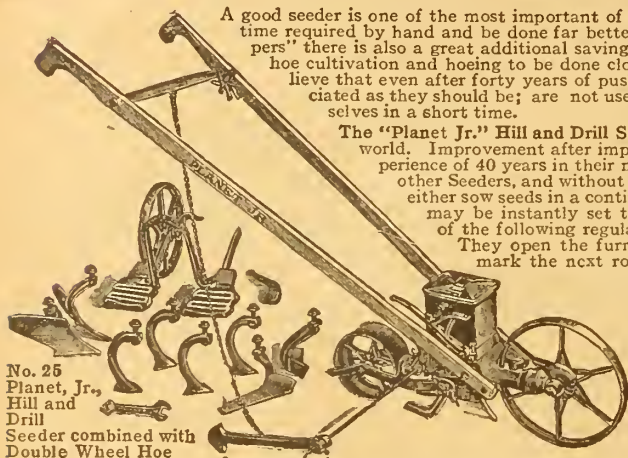
The "Planet, Jr." Hand Power Hill and Drill Seeders

A good seeder is one of the most important of garden and farm implements; with it the seeding may be done in one-fourth of the time required by hand and be done far better, producing a more even crop and with a great saving of seed; with the "hill dropers" there is also a great additional saving of labor in thinning, and the seed being sown in an even narrow line enables wheel hoe cultivation and hoeing to be done closer to the plants thus reducing hand labor to a minimum. We believe that even after forty years of pushing on our part, hand seeders and wheel hoes are not yet appreciated as they should be; are not used by one-half the people that would find them to pay for themselves in a short time.

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



Planet, Jr., Hill and Drill Seeder representing Nos. 5, 3 and 4.

This combination is intended for gardeners who have a large enough acreage in crops for a double wheel hoe to be used to good advantage, and yet prefer not to buy seeders and wheel hoes separately; and for the family garden where a double wheel hoe is preferred.

As a seeder it is practically the same as the Planet Jr. No. 4, and as a wheel hoe has steel frames and the same cultivating attachments as the Planet Jr. No. 12 Double Wheel Hoe.

Two acres a day can easily be worked, and when it is done, it will be a better job than several men could have done in the same time with hand hoes.

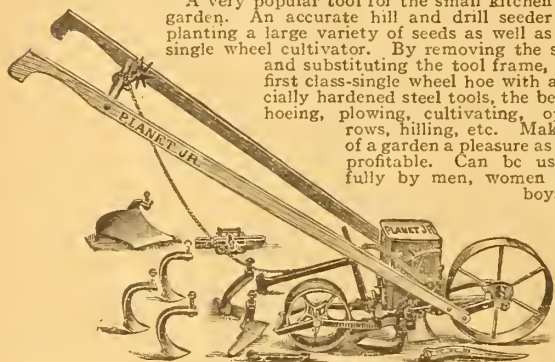
Prices, "Planet Jr." Hill and Drill Seeders	Wheel	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.	16½ ins.	5 qts.	\$21.00
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens.	15 "	3 "	18.50
No. 4 Hill and Drill Seeder. This favorite size for family gardens and small market gardens.	11 "	2½ "	15.50
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit	11 "	2½ "	19.50
No. 25 Combined Seeder, with a Double Wheel Hoe Outfit (as illustrated). The seeder removes for hoeing, etc.	11 "	2½ "	23.00

The Planet, Jr., No. 31 Combined Seeder, Wheel Hoe, Cultivator, Etc. A Special Low-Priced Machine for Small Gardens

Those who do their own gardening in a small way and have not felt justified in purchasing the higher-priced implements may now enjoy the pleasure and

No. 4 Planet, Jr., Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

A very popular tool for the small kitchen or farmers' garden. An accurate hill and drill seeder capable of planting a large variety of seeds as well as a complete single wheel cultivator. By removing the seeder parts and substituting the tool frame, you have a first class single wheel hoe with a set of specially hardened steel tools, the best made for hoeing, plowing, cultivating, opening furrows, hilling, etc. Makes the care of a garden a pleasure as well as very profitable. Can be used successfully by men, women or boys. Pays for itself in a season and will last for years.



Thousands have been sold in this and in many foreign countries.

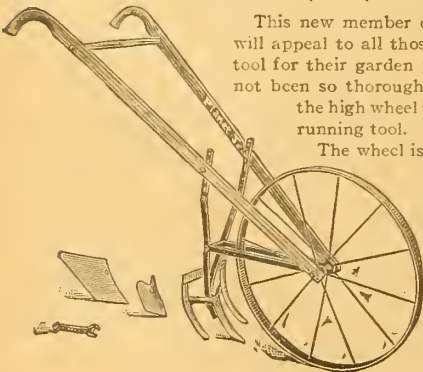
No. 119 Planet, Jr., Garden Plow

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 diam. with a rim 1½ in. wide, insuring easy running in the lightest soil.

The equipment is so complete 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, as in cut, \$5.50.



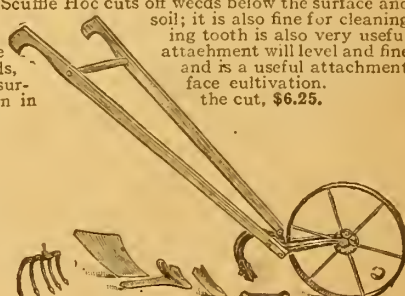
profit of working their gardens with a thoroughly practical up-to-date Planet, Jr., of moderate garden seeds from may be sown in opens the drill ¼ even to a packet any one operation. The and easily set. The seeder may be removed in cultivating attachments to one large garden plow for furrow. Two flat hoes or "Sweeps," one 5 wide for cutting off weeds; one deeper shallow cultivation; stirring the soil, earth mulching, etc., and one



2-inch cultivator tooth for opening narrow furrows. The whole combination is just what is needed to render gardening a pleasure, doing the various operations for which it is intended with speed and ease. May be used by man, boy or lady. Price, Complete (No. 31), as above described, \$13.00. Price as a seed drill only, \$10.50; or as a wheel hoe only, \$6.50.

The "Henderson" Hand Garden Plow, Furrower, Hiller and Scuffle Hoe

This is one of the handiest garden tools ever used, very light (weighs only 20 pounds), but strongly made and finely finished; adjustable frame. 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 walks; the seed furrow opener is for its purpose. The rake the soil in preparing seed beds, for killing small weeds and sur- Price, complete, as shown in



THE PLANET, JR. CATALOGUE

more fully describing and illustrating full line of hand and horse power implements, MAILED TO APPLICANTS FREE OF CHARGE.

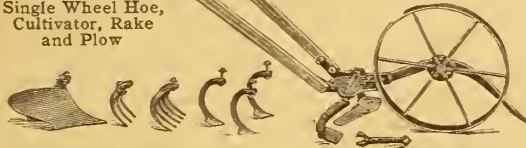
The New "Planet, Jr." Wheel Hoes and Cultivators for Hand Power

Wheel Hoes with their attachments for cultivating, hilling, furrowing, covering, etc., are among the great labor-savers of the age. They not only make the care of all rowed crops a pleasure, but enable a man to care for five times the area that can be done by "the man with the (other) hoe." They are built substantially for all-day work by an able-bodied man, yet they are adapted to the strength of a boy or woman.

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.

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 Planet, Jr. Single Wheel Hoe, Cultivator, Rake and Plow

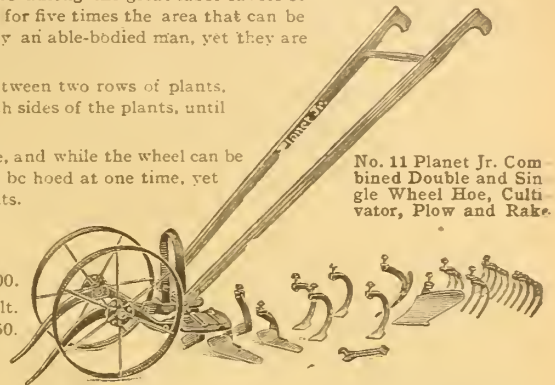


No. 11—(as illustrated) \$16.00.

No. 12—has 1 pr. hoes, cult. teeth, plows and leaf lifter \$12.50.

No. 13—has hoes only \$9.00.

No. 11 Planet Jr. Combined Double and Single Wheel Hoe, Cultivator, Plow and Rake.



"Planet, Jr." Wheel Hoes, etc., their Attachments and Uses

The Cultivator Teeth, a fine model of best stamped steel 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. The hoes can be exchanged to either side, thus throwing a little earth to or from the plants, as desired.

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 Wheel Hoes), is used for plowing, furrowing, hilling, covering, etc. They will throw either to or from the plants as set.

The Rakes are for stirring, fining and leveling the surface and for early cultivation.

The Leaf Lifters turn aside the foliage without injury when plants are large, so that close work can be done rapidly and easily.

No. 16.—(as illustrated) \$10.50.

No. 17.—has hoes, cultivator teeth and plow, \$8.75.

No. 17½.—has hoes, cultivator teeth and leaf lifter, \$7.60.

No. 18.—has hoes only \$6.25.

FIRE-FLY GARDEN PLOW

This tool is exceedingly useful to owners of small gardens. It will throw a furrow and one to three inches deep, and deeper by each furrow. It opens furrows for manure and seeds and covers them, and opens up rows for all kinds of plant setting. In cultivating, plow 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.

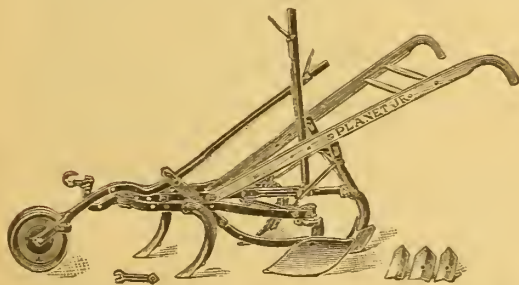
Chicken raisers find it of great advantage in plowing up their scratching yards.

Price, \$4.00.



"Planet, Jr." One-Horse Implements

No. 8 "Planet, Jr." Combined Horse Hoe and Cultivator



No other cultivating machine is so widely known for it is in use throughout the civilized world.

So strongly built as to withstand incredible strain, yet light and easy to handle.

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 centre 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, \$20.00.

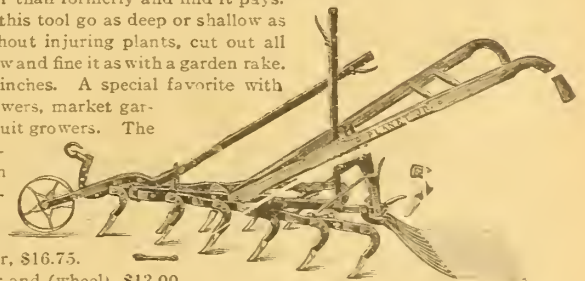
No. 90 "Planet, Jr." Twelve-Tooth Harrow, Cultivator and Pulverizer

Gardeners cultivate better than formerly and find it pays. 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; the pulverizer leaves the ground in perfect condition for seeding or plant setting.

No. 90—as illus. \$20.00.

No. 90-B—(less pulverizer, \$16.75.

No. 90-D—(less Pulverizer and (wheel). \$13.00.

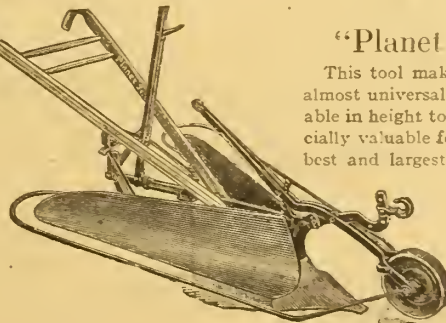


"Planet, Jr." Double Celery Hiller

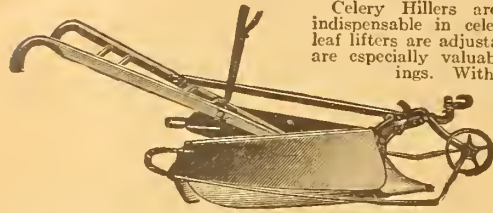
This tool makes a great saving in growing celery, and is in almost universal use where known. The leaf lifters are adjustable in height to suit the crop by bending slightly, and are especially valuable for early workings. With their aid some of our best and largest growers hill their celery without "handing."

We equip it with lever expander, leaf lifters and steel lever wheel. The hilling blades are 43 inches long, adjustable in width or height as wanted; it works all rows up to four feet apart. Before hilling, the soil should be thoroughly loosened with a horse hoe.

Price \$31.50.



Planet, Jr., Celery Hillers



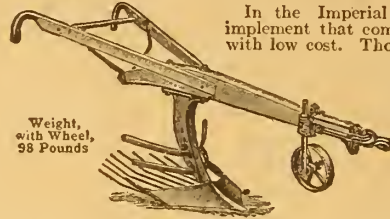
Celery Hillers are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. With them, some large growers hill their celery without any handling. We can supply both single and double hillers, with lever expanders and leaf lifters. 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.

The Single Celery Hiller runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close, and first bleach every other row, it is "Just the thing." It is also excellent help when burying the crop.

Prices, Double Celery Hiller, complete.....\$31.50
Single Celery Hiller, complete..... 20.00

Imperial Potato Digger



Weight, with Wheel, 88 Pounds

In the Imperial Potato Digger we have an implement that combines strength and efficiency with low cost. Though simple in construction it is built on correct principles, is very durable and reliable and is capable of doing good and thorough work and lots of it.

The Beam and Handles are made of selected white oak, thoroughly seasoned. The Handles are adjustable up and down to suit the height of the operator. The Post or 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. Any farmer who has more than a small garden patch of potatoes can afford to own one of these diggers. It will harvest his crop quickly and well, and save him much hard work.

Made in One Size Only

No. 205, Imperial Potato Digger, without wheel, weight 88 lbs \$18.00
Wheel, complete, weight 10 lbs 2.00

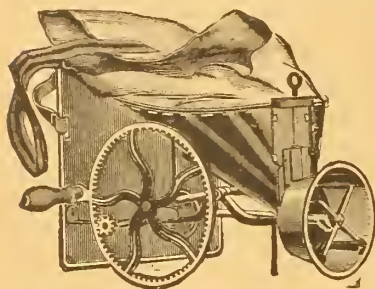
The Henderson Wheelbarrow Seeder

This is a superior double hopper seeder. One side of the Seed Box is adapted for all such heavy seeds as clover, timothy, etc. The opposite side handles the light chaffy seeds, as Red top, Kentucky blue, etc., as well as grass seed mixtures for hay, lawns, etc. The machine may be easily regulated to sow any desired quantity per acre, sowing it accurately and evenly the whole length of the hopper—14 feet—and it does not clog up. The total weight of the machine is only 40 lbs. The hopper is perfectly balanced and is in greatest force with least weight on the operator. Every good work, and of especial valuations with each seeder.

Price, \$14.00.



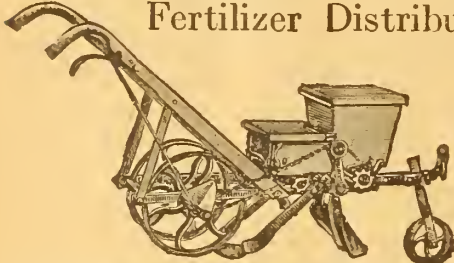
Cahoon's Improved Broadcast Seed Sower



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, \$5.50; P.P. 8 lbs.

The "Keystone" Corn Planter and Fertilizer Distributor



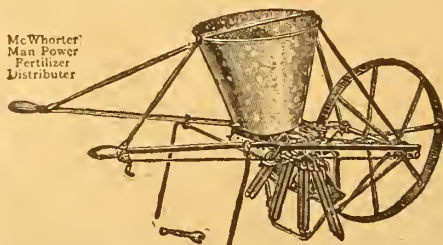
It tracks no grains and will plant from ten to twelve acres of corn per day, dropping kernels in drills or in hills at any desired distance apart and sowing at the same time, if needed, any kind of pulverized fertilizer; it is simple enough for the most ordinary laborer to use

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 50c. P.P. 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 phosphate attachment is perfect. The phosphate is accurately distributed and with absolute safety from injury to the seed; at the same time it may be placed near enough so that the young plants may at once receive the intended nourishment to give them an early start.

Prices of the "Keystone" Corn Planter, with Phosphate Attachment, \$33.00.

McWhorter Man Power Fertilizer Distributor

Any commercial fertilizer can be applied with it in any desired quantity from 8 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 2½ feet in width. For top dressing strawberry beds lawns, etc., as well as for rowed crops, it is a boon. Easily worked by man or boy. Price, \$18.75.



McWhorter Man Power Fertilizer Distributor

Stevens HAND POWER Fertilizer Sower

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; will also sow damp sand by removing two blades.

The hopper is 34 inches long and holds one and one-half bushels. Weight of machine, 83 lbs. It is well made and nicely painted. Price, \$16.00.



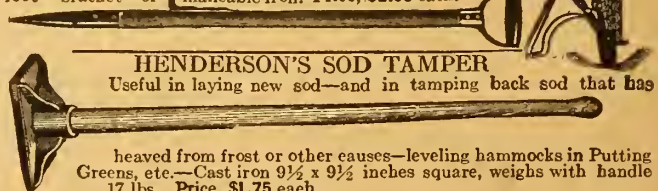
The Henderson Hand Corn Planter

The only Planter containing an adjustable dropping disc. The disc is quickly adjusted for a light or heavy seeding, and rotates similar to the disc in a Horse planter. The Planter is easily operated by a boy or girl. Works in all kinds and conditions of soil, and is the only one which insures an accurate and reliable seeding.

Price, \$3.50. P.P., 8 lb.

IDEAL BULB PLANTER

An ideal tool for bulb planting, especially Gladiolus, but it can be readily used for planting bulbs of all kinds. It has a D wood spade handle of ash, the point of steel and the foot bracket of malleable iron. Price, \$2.00 each.



HENDERSON'S SOD TAMPER

Useful in laying new sod—and in tamping back sod that has

heaved from frost or other causes—leveling hammocks in Putting Greens, etc.—Cast iron 9½ x 9½ inches square, weighs with handle 17 lbs. Price, \$1.75 each.

THE HENDERSON Cast Iron Water Ballast Roller

The advantages of a roller, the weight of which can be increased or lightened at pleasure, can scarcely be over-estimated. Often on light or sandy soil, or on newly-made lawns, or in early spring when the ground is moist or after a rainy spell, a lighter-weight roller is a necessity; then on thick sward or on hard soil, on walks and roads, a heavy roller is needed. With a Henderson Water Ballast Roller one can secure any weight desired, between minimum and maximum, by simply removing a thumbcap from each end and filling the two hollow sections with as much water or sand as may be needed, which is easily and quickly done with a hose or through a funnel; and the roller is as quickly emptied. The inside being heavily galvanized, it will last for years.

These are perfect rollers, and do perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. They are high-grade in every respect, being carefully manufactured of best material, and the diameter is large, insuring a lighter draught for a given weight than is usual.

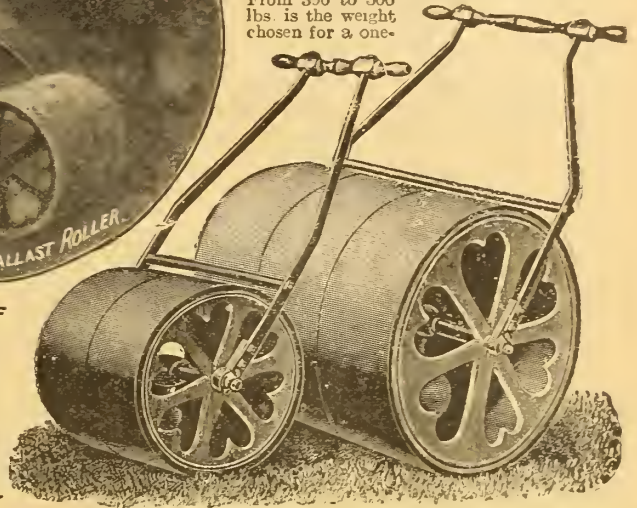
The Henderson Patent Water Ballast Roller for man power. Weighs 300 lbs.; loads up to 600 lbs.; tracks, 24 inches; diameter of drums, 24 inches; counterbalanced handle, stands erect when not in use. Price, \$37.50.



HENDERSON'S Superior Iron Hand Roller

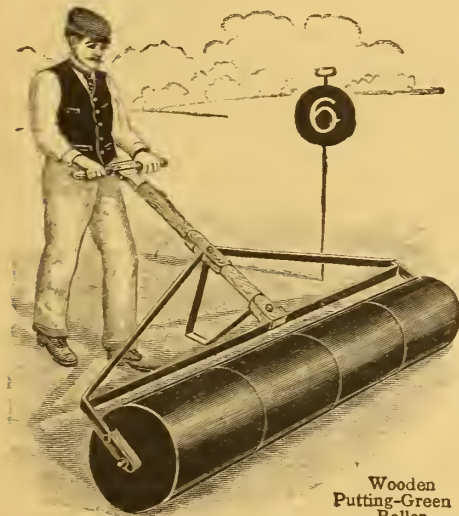
These are very superior Rollers. The edges are beveled to prevent marking, the faces are ground smooth so they will not pick up and carry lumps of earth, the axles are of steel, the sections fit closely and the handles are of our improved design, will not break, and are counterbalanced so they will always keep up from the ground, clean and out of the way.

From 300 to 500 lbs is the weight chosen for a one-



SHEET STEEL WATER WEIGHT ROLLERS

No.	Diameter Inches	Length Inches	Sections	Weight Empty	Water Filled	Price
HW 4	18	24	1	135 lbs.	360 lbs.	\$18.50
WB 5	18	24	1	80 "	310 "	17.00
HW 6	24	24	1	185 "	560 "	23.50
WB 7	24	24	1	115 "	500 "	22.00
HW 12	24	32	2	230 "	710 "	32.50
WB 13	24	32	2	160 "	650 "	31.00



Wooden Putting-Green Roller

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, 150 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

CAST IRON PUTTING GREEN ROLLER With Detachable Scraper and Collecting Box

This is undoubtedly the most efficient roller on the market for Putting Greens. The cylinder is made of cast iron in four 10-inch sections, making the roller 40 inches wide. It is light in weight, and being in four sections is remarkably easy to handle. A new feature of this roller is that it is fitted with a scraper and collecting box for sticky worm casts. Thus the cylinder is being continually cleaned while the roller is being used. A man can traverse the greens with great rapidity with this roller, and can easily keep them in good condition during the soft season. This roller is also very useful for rolling garden beds after seeding. Weight, 190 lbs. Price, \$27.50.

man power roller for level lawns. Remember that the heavier the roller used on your lawn the finer sward you will have. Weight Boxes can be supplied on any roller larger than number 3, at an extra price quoted on application.

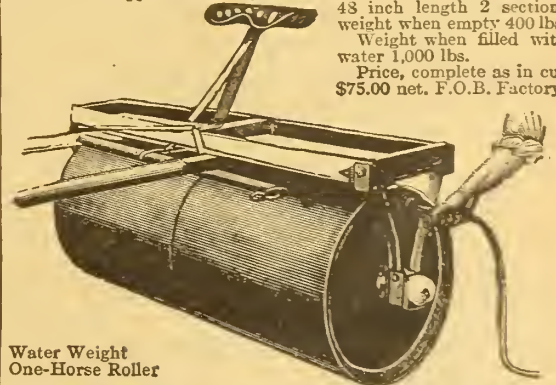
No.	Diameter	Total Length	Actual Weight	Net Prices
1	15 inches	15 in. in 2 sec.	150 lbs.	\$14.25
2	15 "	22 " " 3 "	200 "	18.75
3	20 "	16 " " 2 "	225 "	21.00
5	20 "	20 " " 1 "	250 "	23.25
6	20 "	24 " " 2 "	300 "	27.75
9	24 "	20 " " 3 "	400 "	36.75
12	24 "	30 " " 3 "	500 "	45.75
15	28 "	30 " " 3 "	600 "	54.00

Water Weight One-Horse Roller

This roller is made on the same principle as the hand rollers, and is equipped with roller bearings and furnished with shafts and single tree. To give additional strength each of the drums has four heads. The two inside heads hold the water while the outside heads support the weight. Dimension 24 inside diameter, 48 inch length 2 sections weight when empty 400 lbs.

Weight when filled with water 1,000 lbs.

Price, complete as in cut \$75.00 net. F.O.B. Factory.



Water Weight One-Horse Roller

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, \$3.75.



SUPERIOR IRON HORSE ROLLERS

The Iron One-Horse Rollers (Nos. 60 to 67) are furnished with Weight Box, Seat and Shafts. Scraper extra, \$7.50 per roller.

The Iron Two-Horse Rollers (Nos. 70 to 79) are furnished with Weight Box, Seat and Tongue. Extras: Whiffletree and Neck Yoke, \$5.00; Scraper, \$9.00 per roller.

No.	Diameter	Sections	Track	Weight	Net Price
60	20 inches	4	4 feet	950 lbs.	\$100 00
63	24 "	5	5 "	1450 "	145 00
67	28 "	6	6 "	1950 "	190 00
70	20 inches	5	5 feet	1150 lbs.	\$116 00
72	25 "	5	5 "	1450 "	145 00
76	28 "	6	6 "	1950 "	195 00
79	32 "	6	6 "	3000 "	295 00



The "Banner" Root and Vegetable Cutter

The "Banner" Root Cutter is, without question, the best ever invented; it contains features found in no other machine; it has a self feeder; separates the dirt from the cut feed, and leaves the cut food in such condition that stock cannot choke. The pieces are cut in long, half-round slices, and are not crushed, ground or torn; even young lambs can safely be fed with roots cut with the Henderson cutter.

- No. 02. Hand power, capacity 30 to 50 bushels an hour..... \$13.00
- No. 51. The above, fitted with pulley for power, capacity 60 to 80 bushels an hour..... 16.00
- No. 61. Hand and Small Power Cutter, fitted with balance wheel, crank and pulley, capacity 120 to 180 bushels an hour..... 20.00
- No. 01. Exclusively Power Cutter, capacity 4 to 6 bushels a minute..... 32.00
- No. 70. Poultry and Lamb Food Cutter..... 6.00

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 to 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, \$16.50.



"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.

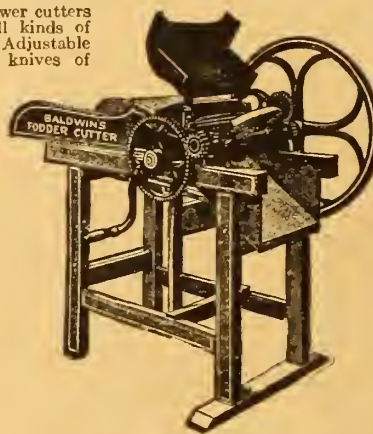
We furnish all with the gauge-plate, with which short feed can be cut much faster than without it.

It can also be changed to make any length of cut. Price, \$6.25.

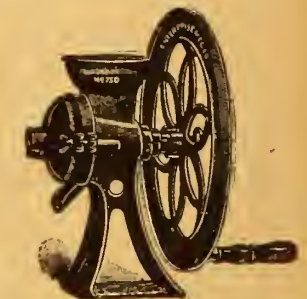
The Baldwin Hand Power Fodder Cutters

The latest improved and best hand power cutters made. They cut rapidly and easily all kinds of fodder, hay, straw, cornstalks, etc. Adjustable self-feeding iron rolls. The revolving knives of finest steel give a sheer cut. Length of cut quickly changed. Substantial and durable.

- Price, Net
- No. 1. Our smallest cutter for one or two head of stock; has one 6-in. knife; cuts $\frac{1}{2}$, 1, 1 $\frac{1}{2}$ and 2 inches.... \$22.00
 - No. 9. For three or four head of stock; has two 8 $\frac{1}{2}$ -in. knives, cuts $\frac{1}{2}$, $\frac{3}{4}$, 1 and 1 in..... 31.00
 - No. 10. For five to eight head of stock; has two 9 $\frac{1}{2}$ -in. knives, cuts $\frac{1}{2}$, $\frac{3}{4}$, 1 and 1 in..... 36.00
 - No. 11. Forty to twenty head of stock; has two 11-in. knives, cuts $\frac{1}{2}$, $\frac{3}{4}$, 1 and 1 inch..... 40.00



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 $\frac{1}{2}$ bushels of corn per hour. It grinds corn, grain, roots, 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 $\frac{1}{2}$ inches; balance wheel, 19 inches diameter; throat, 3 $\frac{1}{2}$ 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, \$17.00.

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 $\frac{1}{2}$ cu. ft. K. D..... \$12.50
 - No. 2. Power; cutter bar, 20 in.; weight 190 lbs.; 14 $\frac{1}{2}$ cu. ft. K. D..... 28.50

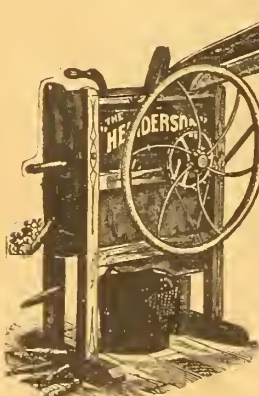
Burrall Improved Corn Sheller

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, \$15.00.

The Henderson Corn Sheller

This is the Best One-Hole Sheller Made

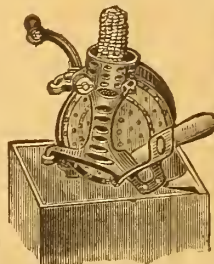


The hopper is adjustable, and it shells the largest as well as the smallest ears with the same ease and perfection. The cobs are thrown out of one spout and the shelled corn, after being fanned of chaff and impurities, flows out from another spout. The feed table is a great convenience and facilitates 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).....\$22.00

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, \$3.50 each.



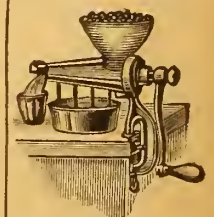
Jelly Strainer Holder

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 rod are plated to prevent rust and tarnishing; is standard jointed so that it may be packed away in small space.



Price, complete with bag, 85c. P. P. 3 lb.

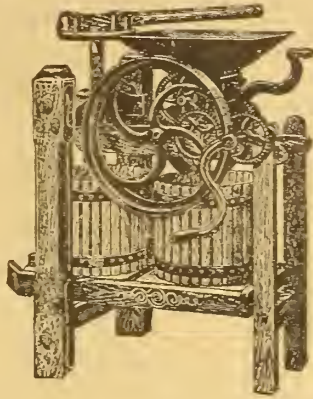
FRUIT, WINE and JELLY PRESS



Superior, simple, easily operated, saves all rehandling, as it extracts the juice and rejects the skins and seeds in one operation; it can be used for many purposes, including the making of wine, jellies, fruit butters from grapes, currants, pine-apples, quinces, tomato catsup, etc. Prices, family size, capacity 1 qt., \$7.50

The Red Cross Senior's Cider Mill

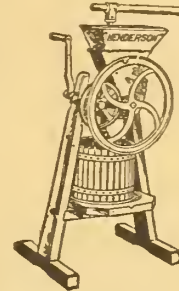
This cider mill has established a reputation over all others and has proved itself to be the leading mill. It has been awarded the **First Premium** over all competitors at state and county fairs, where it has met mills of every character and beaten all. It is constructed on an entirely different principle from other mills, which either *grate* or *cut* the apples, leaving the larger portion of the pomace in lumps, from which juice cannot be extracted by the press. In this mill the two lower rollers are cast with alternate ribs and grooves interlocking, to draw in the apples, and the fruit is smashed between the smooth segments, *breaking all the cells*, so that the cider is entirely extracted in the press. It will produce one-fourth more cider than any other mill from the same quantity of apples.



Price Junior.....\$24.50
 " Medium.....30.00
 " Large.....40.00

The Improved Force Feed Cider Mill

A greatly improved combined mill and press, most durably made and braced. The hopper will hold nearly half a bushel of apples, and the crushers are so constructed that it is self-feeding and does not require the use of a stick to force the apples into the crushing rolls as do so many of the other styles of combined mill and press. It will grind apples, grapes, currants, berries, in fact all kinds of fruit used for either cider, vinegar or wine. The improved gearing is outside and the greatly increased speed, combined with ease of operation, enables one person to grind from 15 to 20 bushels of apples per hour. The curb measures 12 x 12 inches and holds the pomace of about 2 bushels of apples.



Price.....\$18.00

Cider and Wine Presses

These new style presses are much stronger and more durable than those usually sold. The upright side posts are made wide at the bottom, giving a bearing the full width for the bed timber. They also have a heavy iron arch instead of only a wooden cross bar as usually used, thereby greatly adding to the strength of the frame. The screws are made of steel.

No.	Size Tub. Inches	Capac. Gals	Price
1	12 x 10	2	\$11.00
2	14 x 12	5	13.25
3	19 x 22	7	18.50

Larger sizes quoted on application

"EL-FLO" HOME CANNING OUTFITS

(For Hotel Sizes Send for Leaflet.)

Preserve the Surplus Products of Your Garden in Half Usual Time

Every home should possess a canning outfit; it means the preservation of surplus vegetables and fruits for winter use that otherwise go to waste. 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 quart glass jars per day; weight, 15 lbs. (See engraving.) Price, \$5.50.

"El-Flo" Two-Hole Kitchen Canner, No. 24. Nearly double the capacity of the above. Oblong boiler, 19 x 14 inches by 12 inches high. May be used on any coal or wood cook stove: The No. 24 holds 24 No. 3 cans, or 12 quart glass jars. Capacity, 125 to 200 cans or 160 glass quarts per day; weight, 20 lbs. Price, complete, all accessories for canning in tin or glass, \$6.50.

"El-Flo" Outdoor Canner No. 24. This outfit is very convenient, and easily operated, and like all the "El-Flo". Safety outdoor canners may be moved easily to point where canning is to be done. The capacity of this No. 24 at each filling is 24 No. 3 cans or 12 quart jars. Height, 25 in. Length, 17 1/2 in. Width, 9 1/2 in. Weight, 50 pounds. Price, \$13.50.

"El-Flo" Outdoor Canner No. 21. Capacity at each filling 21 No. 3 cans or 14 quart jars. Height 25 in. diameter, 14 inches. Weight, 45 lbs. Price, complete, \$12.50.

"El-Flo" Small Family Outdoor Canner, No. 16. A complete canner with firebox, which burns either coal or wood. It can be placed anywhere outdoors and keeps the "canning muss" out of the kitchen. It holds 16 No. 3 (1-lb.) cans or 8 glass quart 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. (See engraving.) Price, \$10.00 with feet, \$12.50.

"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 for canning in tins or glass, and with two joints of pipe; weight, 55 lbs. Price, \$15.00; with feet, \$17.50.



No. 14 Kitchen Canner



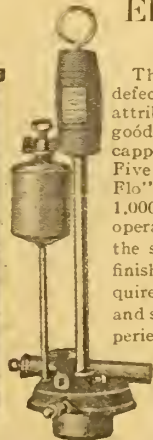
No. 24 Outdoor Canner

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 for canning in tins or glass, and with two joints of pipe; weight, 55 lbs. Price, \$15.00; with feet, \$17.50.

El-Flo Continuous Heating Capping Steel

The solution to sealing problems. To the defective sealing by improperly heated tools is attributed the greater per cent. of loss in canned goods—thus the every-ready, evenly heated capping steel will insure you against chance. Five cents worth of gasoline will run the "El-Flo" Heater a whole day—sealing more than 1,000 cans—limited only by the speed of the operator. A blue flame plays continuously on the steel with a uniform heat. Light, neatly finished, compact, convenient and never requires any "tinning" or "fixing." Perfectly safe and simple; as easily operated as a lamp. No experience needed to do perfect and rapid sealing from the start. Three styles and made in all sizes, 1 1/2, 2 1/16, 2 7/16. The heat is applied on either side, top or interior of steel.

"El-Flo" Continuous Heater, with capping steel "tinned," key and pump, any size, \$5.00.

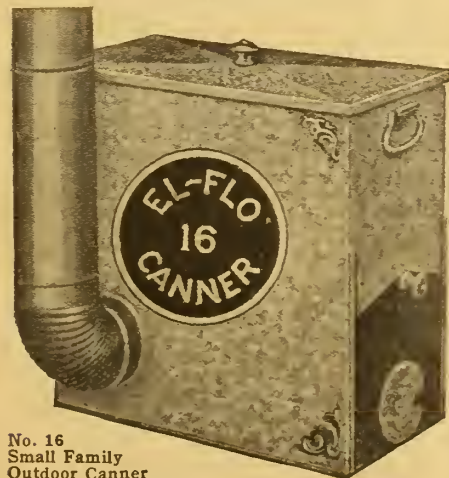
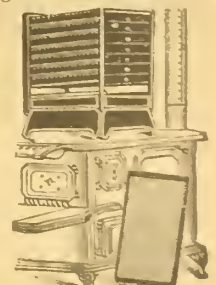


El-Flo Capping Steel

Cook-Stove Fruit Dryer or Evaporator

This is the latest, cheapest and best machine of its kind on the market. It can be used on any kind of stove. Its dimensions are: Base, 22 x 16 inches; height, 26 inches. Containing eight galvanized wire cloth trays. Weight 25 lbs. No extra fire is required. It is easily set off and on the stove, as needed, whether empty or filled with fruit.

With it you can evaporate all kinds of fruits, berries and vegetables. Price, \$7.50.



No. 16 Small Family Outdoor Canner

EVERYTHING FOR THE GARDEN-Implements

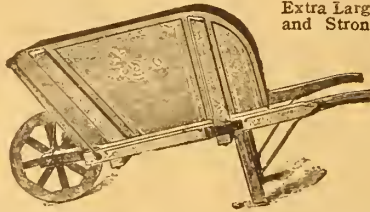
The Regulation Garden Wheelbarrow



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.

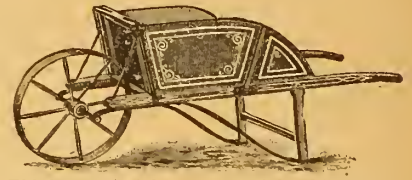
Lawn and Stable Barrow

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 18 inches deep.

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.....\$9.00

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.	\$5.50
No. 4. Medium..	26½ "	18½ "	23 "	12 "	20 "	1½ "	7.00
No. 5. Large	28 "	20 "	24 "	12 "	22 "	1½ "	8.00

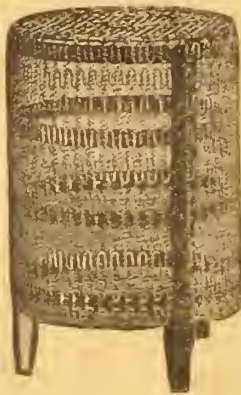
Price....\$12.00

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. 1. Capacity, about 16 cubic feet, \$35.00.
- No. 2. Capacity, ¾ cubic yard (about 15 bushels), \$27.50.
- No. 3. Capacity, 1½ cubic yard (about 10 bushels), \$17.50.

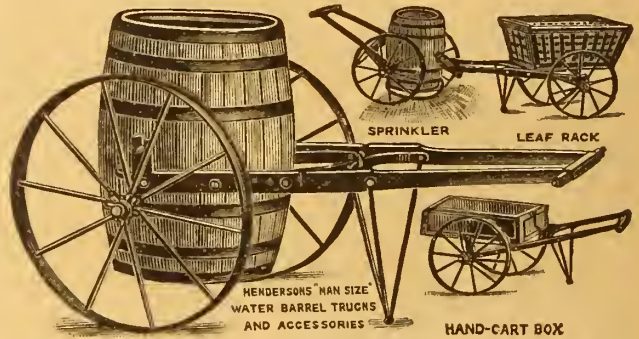
Standard Rubbish Burner



A very convenient basket-like arrangement, durably made of galvanized wire with heavy iron supports for the disposal of leaves, rubbish, papers, etc., in the open air. Made in three sizes.

Size	Price
15x24	\$4.00
18x30	5.75
20x35	7.50

Henderson's "Man-Size" Water Barrel Trucks and Accessories



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. Our trucks are furnished with barrel stay rod, also side irons and truss rod.

We supply as extra attachments the following: A Box, with trunnions and spring catch, making a very superior dumping hand-cart. A Sprinkler, invaluable for watering lawns and sprinkling walks (water is turned on and off by hand wheel and ball valve). A Leaf Rack, very useful for removing leaves and litter. A Force Pump for spraying, etc. (For a Spray Pump we recommend our "Fruitall," offered on page 173.)

Prices of Henderson's "Man-Size" Water Barrel Trucks and Accessories.

Water Barrel-Truck, 1½ in. tire,	\$17.50;	with new 50-gallon barrel.....	\$23.00
" " " 2½ "	18.50;	" " " " " "	24.00
" " " 3½ "	19.50;	" " " " " "	25.00
Extra 50-gallon barrel, with trunnions on.....	6.50		
Hand-cart Box, Extra.....	\$6.50	Sprinkler attachment.....	\$5.50
Leaf Rack, Extra.....	13.00	Extra trunnions, per pair.....	.90



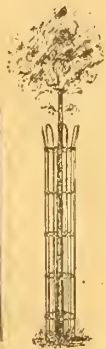
Wheelbarrow Leaf Rack

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).....\$8.00

Tree Guards

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., \$1.75 each; \$20.00 per doz.
- Size B. 10 in. diameter, 5 ft. 8 in. high, \$2.00 each; \$23.00 per doz.
- Size C. Diameter 12 inch, 5 ft. 8 in. high, \$2.25 each; \$26.00 per doz.

EXCELSIOR "CAGE" TREE GUARD

Made of No. 17 wire ½-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.....	\$1.35	\$14.75
6 ft. high, 8 in. diam.....	1.50	16.50
6 ft. high, 10 in. diam.....	1.75	19.25

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. Made in two sizes, 16 in. high, 4 in. diameter, \$2.25 per doz.; 18 in. high, 6 in. diameter, \$3.50 per doz.

Flower Bed and Lawn Guard

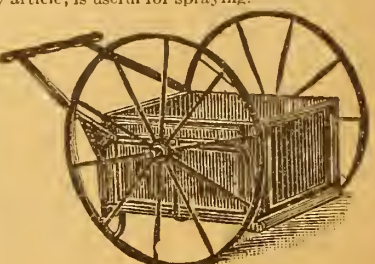
This guard is made of heavy galvanized wire, having the pickets extended about four inches below the lower cable for holding the same in the ground, and is made to stand 12 to 18 inches in height when set in place. Full rolls contain 150 feet, but cut lengths will be supplied when desired.

Price per lineal foot, 15 in. high, 12c.; 22 inches high, 14c.

Butler Steel Hand Cart With Box and Hopper

The Butler Steel Hand Cart is of unlimited usefulness. Built low down, it is easily loaded and unloaded with barrels, cans, baskets, stones, etc. Will pick up any barrel or heavy article; is useful for spraying.

The cart turns clear over for dumping load if desired. Wheels 36 inches high; from out to out of hubs, 42 inches. Platform 28 x 32 inches. Boxboards 15 inches high. The flaring hopper 12 inches above box makes capacity 11 bushels for leaves, litter, etc. Prices.—(Wheels, 2½-inch tire), plain (without box boards), \$13.75. With detachable box boards, \$18.00. With detachable boxboards and flaring hopper, \$23.50 (Wheels with 3-inch tire, \$4.00 extra.)



The BALL CELERY BLEACHING TUBES

Just the Thing for Quickly and Easily Blanching Early Celery

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 (if the Spring Brass Celery Handler is also used it facilitates the operation); all light is then excluded and the celery bleaches beautifully in from 10 to 15 days' time. Celery blanched with tubes is sweeter and cleaner than that blanched by banking, for there is no earthy flavor as with the latter, and besides, celery may be had for the table very much earlier, as the tubes may be placed over the plants any time the celery is large enough, even in hot, moist weather. The free circulation of air around the plant inside the tube allows it to dry out quickly after a rain. Place 12 or 25 tubes over as many plants, and in a week or 10 days later tube another lot of plants, then as the tubes are removed from the first lot they are placed over other celery plants. 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, especially the green varieties. The bleachers should hug the celery close, but not tight if an unusually large plant is encountered trim off a few leaves.

PRICE OF THE BALL CELERY BLEACHING TUBES

6 x 12 inches	35c. doz.	\$2.40 per 100	\$20.00 per 1000
6½ x 13 "	40c. "	2.70 "	23.00 "
7 x 14 "	45c. "	3.00 "	26.00 "

(Mailed weight, about 2 lbs. per doz.)



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. With a little practice a boy can place 3,000 to 4,000 tubes a day. Price, Brass, \$3.50, Tin, \$1.25. P. P. 3 lbs.

PLANT PROTECTORS



A framework of wood, covered with muslin drawn to a knob at the top to be used as a handle. The uprights project below the bottom bow and thrust into the ground, prevent the protectors from being displaced by the wind. These legs also permit the protectors to be raised and held lightly above the ground when greater ventilation is desirable. They are shaped to nest one into another for storage and shipment, and will last for years with good care. For advancing the growth of tender plants and protecting them from frosts, these Plant Protectors will be found very useful, also for shading lettuce and spinach during hot weather, which are apt to bolt to seed.

PRICES

	Per ½ doz. crate	Per doz. crate
No. 1. 9 in. diam. by 12 in high	\$2.00	\$3.80
No. 2. 12 in. diam. by 15 in. high	2.35	4.50

WOOD 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	\$0.50	\$3.00	\$0.55	\$2.50	2 feet	\$0.75	\$5.00
3 "	.90	5.75	.85	6.25	3 "	1.00	7.00
4 "	1.25	8.50	1.15	8.75	4 "	1.50	9.00
5 "	1.60	11.25	1.60	12.50	5 "	1.90	13.00
6 "	2.40	17.50	2.00	15.00	6 "	2.25	16.00

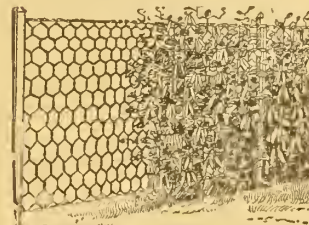
Hardwood Stakes. Eight feet long; suitable for growing pole beans. Price, \$2.75 per doz.; \$20.00 per 100.

Chinese Bamboo Stakes. 47-inch length; ½-inch diameter. Price per 100, \$2.75; per 1,000, \$25.00.

Japanese Bamboo Stakes imported bamboo stakes very strong and durable.

Length	Per 100	Per 1000	Length	Per 100	Per 1000
3 feet—Dyed Green	\$2.00	\$16.00	6 feet—Natural color	\$2.00	\$16.00
4 " — " "	2.50	20.00	8 " — " "	4.00	28.00
			10 " — " "	6.00	42.00

Galvanized Wire Garden Trellis

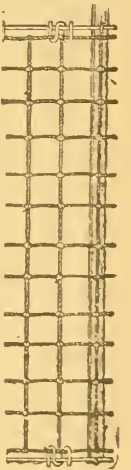


A great improvement in Garden Trellis; practically indestructible. Can be rolled up, stored away and used year after year. Tomatoes, Cucumbers and other vines can be trained on the trellis, economizing space and insuring cleaner fruits. This Trellis, 48 inches wide, is made of the best galvanized wire 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, \$1.65 per doz. lengths \$17.50.

Simplicitas Pea Netting

"Simplicitas" Pea Netting is made of heavy twine, tanned and rot proof. It is made 4½ 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 14c. per lineal foot.



Adjusto Plant Support

The "Adjusto" Plant Support is a marvel of simplicity. It contains no nails, hooks or screws, and is made of hard wood, painted green. The hoop is of strong wire, is painted and will not rust. It is indispensable for every thing on the lawn or in the garden that needs support. The hoop can be raised to any height to conform to the plant's growth. Price per doz. \$2.00

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.

Prices	Per Doz.	Per 100	Per 1000
2-ring support	85c.	\$6.00	\$50.00
3-ring support	\$1.00	7.00	55.00
2-ring support, P.P., 4 lbs. doz			
3-ring support, P.P., 5 lbs. doz			



Bird Netting

Fruits and vegetables are often ravaged by birds; even flowers are not immune from their attacks. All this may be obviated by shutting the birds out with bird netting. This is a good quality cotton netting of 1 inch mesh and comes in 20 foot and 30 foot widths and of any reasonable length. Price, \$2.00 per 100 square feet. P. P. 1 lb.

SUN DIALS

Sun Dials are very unique and interesting ornaments for the lawn or garden. We supply the figured plates, all 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, (P.P. 6 lbs.) \$2.75
Bronze, polished figures, (P.P. 8 lbs.) \$11.00.



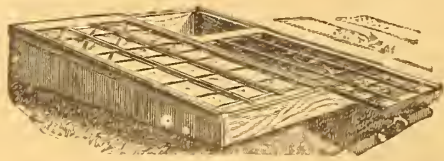
WEATHER VANES

The vanes are made entirely of copper and brass, and points of compass are of cast iron. The upright rods or spires are of wrought iron with steel spindles on which the vanes revolve. 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. Horse, Automobile, Arrow, Cow, Deer, Dog, Eagle and Rooster in various sizes, varying from \$8.00 and upward each. Special Circular mailed on application.

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, 3x6 ft. sash, and \$1.00 per crate for "Half-Length," 3x3 ft. sash. Up to four sash can be packed in one crate.



HOT BED FRAME AND SASH

HENDERSON'S "REGULATION" UNGLAZED HOT BED SASH

These sashes are of No. 1 Gulf Cypress free from knots and sap. They measure 3 feet wide by 6 feet long and 1 1/2 inch thick. They take five rows of 6x8-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, \$2.50 each; \$28.00 per doz. F.O.B., N. Y.

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 1/2 inches thick, and take three rows of 10x12-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, \$3.00 each; \$33.00 per doz. F.O.B., N. Y.

HENDERSON'S "EXTRA FINE" GLAZED SASH

This is the same sash we describe above, 3x6 feet, 1 1/2 inches thick, painted two coats of white and glazed with three rows of double thick 10x12-inch glass. Price, \$9.50 each. F.O.B., N. Y. Packing for shipment, \$1.50 per crate extra. (See note above regarding packing and shipping glazed sash.)

HENDERSON'S GLAZED "DOUBLE-LIGHT" SASH

"Double-Light" Sash have two layers of glass, an upper one glazed in the usual way, and a lower layer which is slid into grooves on the underside of the sash, thus leaving an air space between the two layers that acts as an air cushion or insulator keeping the cold out and the warmth in, thus rendering the use of mats or shutters in severe cold weather unnecessary. The plants therefore receive the full benefit of sun and light every day in localities where there is not much snowfall—unless the snow can be swept off—which is of great advantage especially during the short winter days. Henderson's "Double-Light" Sash is made of best Red Gulf Cypress, painted two coats of white and contains three rows of 10x12-inch double thick glass. Size of sash 3 feet wide by 6 feet long. Price, \$15.00 each. Packing for shipment, \$1.50 per crate extra. (See note above regarding packing and shipping glazed sash.)

HENDERSON'S HOT BEDS AND COLD FRAMES

Made of best cypress lumber, planed and painted two coats. 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.

Prices DO NOT include sash (for prices of sash, see above)

No. A.—For 2 3x6 ft. sash... \$15.50 No. C.—For 4 3x6 ft. sash... \$26.00
No. B.—For 3 3x6 ft. sash... 20.00 No. D.—For 5 3x6 ft. sash... 30.00

HENDERSON'S DEEP COLD PITS

For wintering bulbs, carnations, dormant roses, etc.

Above ground they are the same as the hot bed frames offered above, and, in addition, have posts and 2-inch lumber for siding up the excavation, 18 inches below the surface. We ship them knocked down.

Prices DO NOT include sash (for prices of sash, see above)

No. E.—For 2 3x6 ft. sash... \$35.00 No. F.—For 3 3x6 ft. sash... \$40.00
No. G.—For 4 3x6 ft. sash... 52.00 No. H.—For 5 3x6 ft. sash... 58.00

HENDERSON'S "HALF-WIDTH" HOT BEDS AND COLD FRAMES

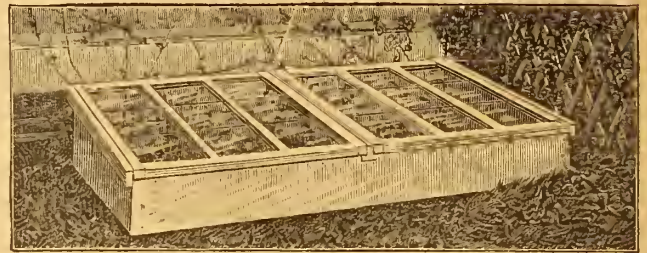
These "Half-Width" frames (34 inches wide) are made of the same lumber, etc., and painted just the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3x3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but they are quickly and easily put together by anyone.

Prices do not include sash. (For prices of "Half-Length" sash, see opposite column.)

"Half-Width" Frame for one sash, \$7.50; for two sash, \$10.50 for three sash, \$13.00; for four sash, \$16.00; for five sash, \$18.50; for six sash, \$21.50.

HENDERSON'S "HALF-LENGTH" SASH UNGLAZED

These are made in the best manner of A1 Gulf Cypress, 1 1/2 inch in thickness and 3x3 feet square, taking three rows of 10x12-inch glass (1 box of 60 panes glazes 6 "Half" sash). Price, \$2.50 each; \$28.00 per doz. F.O.B. N. Y.



"HALF-WIDTH" FRAME AND "HALF-LENGTH" SASH

HENDERSON'S GLAZED "HALF-LENGTH" SASH

These are the above-described "Half" sash painted two coats of white and glazed with double thick 10x12-inch glass. Price, \$6.75 each; \$75.00 per doz. F.O.B., N. Y. Packing for shipment, \$1.00 per crate extra. (See note above regarding packing and shipping glazed sash.)

HENDERSON'S "DOUBLE-LIGHT, HALF-LENGTH" SASH.

These possess all of the advantages of the full size "Double-Light" sash described above, but are only half the size, viz.: 3x3 feet square, they are painted two coats of white and glazed with three rows of 10x12-inch glass on top with bottom rows of glass slid in grooves on the under side. Price, \$10.00 each. F.O.B., N. Y. Packing for shipment, \$1.25 per crate extra. (See note above regarding packing and shipping glazed sash.)

Henderson's Hot Bed and Cold Frame Mats



To Protect Plants from Frost in Winter and Spring

These are made of cotton drill, 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. They will not hold moisture, and will not rot or mildew. Prices

size 40x76, \$2.50 each; 28.00 per doz.; 76x76, \$4.00 each; \$44.00 per doz.

EXTRA HEAVY MATS

These are filled with heavy wool waste and quilted the same as the Cotton Drill Mats described above. Made of heavy drill on one side and burlap on the other. Prices, size C, 40x76 inches, \$3.00 each; \$33.00 per doz.; size D 76x76 inches, \$4.50 each; \$49.50 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 3x6 feet, \$1.50 each; \$16.50 per doz.; size 6x6 feet, \$2.50 each, \$27.00 per doz.

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, per box of 1,000, 75c., P.P. 1 lb.; pincers, price per pair, 70c., P.P. 1 lb.

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

CHEAP GLAZING TOOL

For the price, this is a very satisfactory little implement—cuts with a little steel wheel.

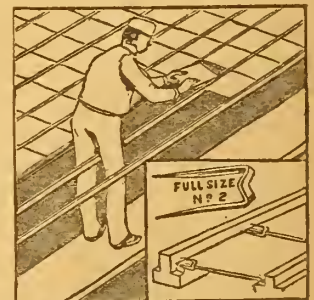
Price, 15c. each; \$1.75 per doz.; postage 2c. each extra.

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 Scallay'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, \$1.00; gallon, \$3.50. Rubber Putty Bulbs for applying, \$1.50.



PERFECTION GLAZING POINTS.

ALL GLAZED SASH SHIPPED AT PURCHASER'S RISK. Prices subject to change without notice.

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 of Japanned Iron, the Inner Spring Bands and Catch are made of Brass. All parts mounted on a Cleated Wooden Base. Price, \$3.75.

ROUND PICKING BASKETS



Best oak splint, stiff bail, flat rim, strapped. 1/2 bushel, 90c.

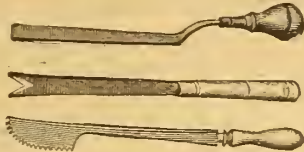
FARMER'S BASKETS

ROUND SPLINT BASKETS



Each
Bushel... \$1.25
1 1/2 bush... 1.70
2 " " " 2.00
3 " " " 3.25

ASPARAGUS KNIVES



American straight edge, each, 45c.; American V-shaped knife, small, each, 45c.; large, 60c. English, saw-tooth edge, each, \$2.50. Parcel Post 1 lb.

BRUSH AXE



This is an excellent tool for trimming out underbrush, cutting down old berry hedges, etc. Price, handled..... \$2.75



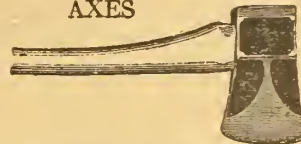
Made to order, with any name or initials for marking tools and implements. 1/4, 3/8 and 1/2-inch letters. Price, with 5 letters or less, \$2.50. Additional letters, each, 50c.

STEEL WIRE TREE BRUSH



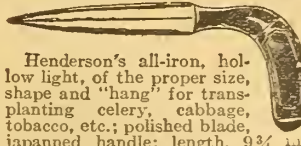
No. 160. For large trees..... \$2.75
" 161. Fastens to pole for large trees..... 3.00
" 162. For branches and young trees..... 2.00

AXES



Best quality handle. Light, 2 1/2 lbs., \$2.00; medium, 3 lbs., \$2.50; heavy, 3 1/2 lbs., \$3.00.

DIBBERS OR DIBBLES



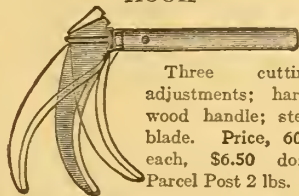
Henderson's all-iron, hollow light, of the proper size, shape and "hang" for transplanting celery, cabbage, tobacco, etc.; polished blade, japanned handle; length, 9 3/4 ins. 40c. each. P. P. 1 lb., \$4.00 doz. Wood Handle Dibbers, 8 1/2 ins. 50c., P. P. 1 lb., each; \$5.50 doz.; 9 3/4 ins., 60c., P. P. 1 lb., each; \$6.00 doz.

BRASS DIBBER

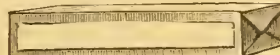


The best kind; being brass it scours bright, works easy, and will not rust. 90c. each, P. P. 1 lb., \$9.75 doz.

ADJUSTABLE CORN HOOK



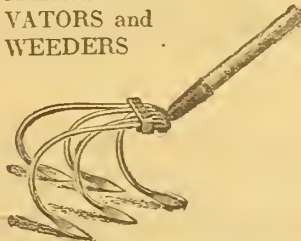
Three cutting adjustments; hardwood handle; steel blade. Price, 60c. each, \$6.50 doz., Parcel Post 2 lbs.



GRAFTING WAX

The best grade on the market. 1/2-lb. pkg., 25c.; 1 lb. pkg., 40c.

THE NORCROSS Long Handled CULTIVATORS and WEEDERS



Most useful of hand Garden Tools. It will pull out weeds, pulverize the ground thoroughly, leaving it level.

It will work between rows or the center shovel can be removed and the row straddled if desired.

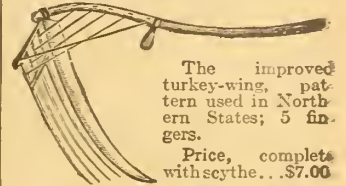
It is light, weighing but three pounds, including long handle. Price, 3-prong, 95c.; 5-prong, \$1.45.



SERRATED EDGE CORN KNIFE

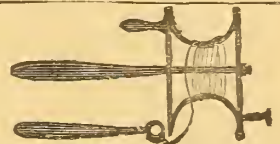
Finest steel. Balanced handle is not point heavy. Each, 65c.; \$7.00 doz. Parcel Post 3 lbs.

GRAIN CRADLES



The improved turkey-wing, pattern used in Northern States; 5 fingers.

Price, complete with scythe... \$7.00



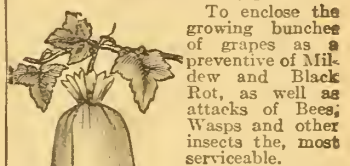
GARDEN LINES

Best Italian Cable Hemp per 100 feet, 85c.

GARDEN LINE REELS

Malleable, P. P. 3 lbs., 65c.

GRAPE BAGS



To enclose the growing bunches of grapes as a preventive of Mildew and Black Rot, as well as attacks of Bees, Wasps and other insects the, most serviceable.

Glazed Paper Bags, 7 1/2 x 9 inches, per doz. 30c., per hundred, \$1.75 4 1/2 lb. Square

Bottom Bags, \$1.40 per hundred.



GRASS HOOKS

English Riveted Back

Thin, sharp blades strengthened by a riveted back, light and rapidly handled.

Small size..... 65c.
Medium size..... 75c.
Large size..... 85c.

KNUCKLE SAVER GRASS HOOK

The handle is raised from the blade making it possible to cut close without bruising or skinning the knuckles. Price, 75c.

Popular Grass Hook
A low-price hook. Full size, 40c.

GARDENER'S GLOVES



For protecting the hands, handling thorny plants, etc.
Heavy Leather, per pair..... \$1.50
Horse Hide..... 2.00
Horse Hide with Gauntlet..... 2.50
Pig Skin with Gauntlet..... 2.50

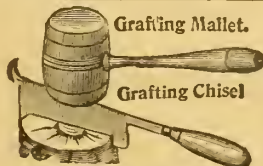
RUBBER GARDENING GLOVES

with gauntlets, P. P. 1 lb. Men's sizes, \$2.25; Ladies' size \$2.95



THE "PULL-EASY" CULTIVATOR

This new garden tool is ideal for cultivating, stirring and pulverizing the soil between rowed crops; the teeth of cold pressed steel are unbreakable and are shaped and pitched just right to penetrate the ground without down pressure and pull easily. The frame is hinged in the middle so it can be adjusted—opened or closed, adapting the tool to different widths of rows between 7 and 18 inches, or the center tooth may be removed, allowing the cultivator to "straddle" the row, i.e., work both sides of one row. The handle of tough smooth white ash is 4 1/2 feet long, so that stooping is not necessary. Winged thumb nuts on the bolts facilitates the adjustments. Cultivating the garden with the "Pull-Easy" is a pleasure. Price, 9-tooth, \$1.65; 5 tooth, \$1.30.



GRAFTING Mallet
85c.
GRAFTING KNIFE AND CHISEL
Handled, \$1.65

THE HAZLETT CLEANER

For use in barns, dairy barns, chicken houses, rabbit hatches, pig pens, sheep pens, stock yards, any place needing to be cleaned of refuse too fine for a pitch fork. Has the same effective carrying power as the Dandelion Rake and it scrapes clean, carrying everything before it.

Pulling power is much more effective than pushing in cleaning. This tool can be used on either cement or dirt floors.

Made of steel well braced, strong and durable. Five foot handle. Heads, braces and ferrules painted green, handle nicely labled.

Price, \$1.25

"HALF MOON" GRASS AND TURF-EDGING KNIFE

For trimming the sod around borders of walks, etc.

Price, with handle, \$1.00 each



Half-Moon Turf-Edging Knife

HENDERSON'S POTATO DIGGING FORK

Expressly made for digging potatoes and root crops.



Potato Digging Fork

It has 6 round, heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strongly strapped. The best tool for the purpose. Price, \$2.00.

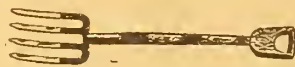
THE LOCK LEVER POST HOLE DIGGER



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

SPADING OR DIGGING FORKS



Extra quality, spear-pointed tines with diamond-shaped backs; handles strapped.

D-handle.
4 tine... \$1.85 Long handle... \$1.60
5 " ... 2.00 " " ... 1.85

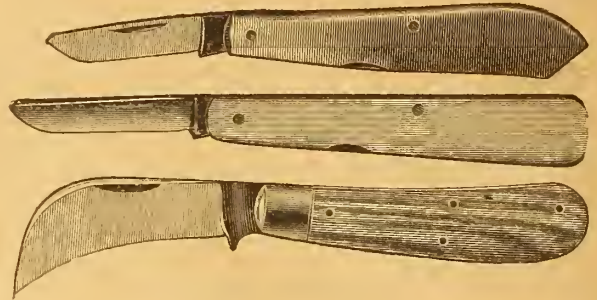
HAY FORKS



Finest quality steel, oval-shaped tines; solid steel shanks, patent ferrule, polished handles, extra long and strapped.

3 tine... \$1.40 \$15.50 doz.
4 " ... 1.60 17.50 doz.

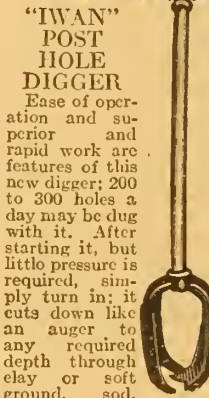
BUDDING AND PRUNING KNIVES



- No. 7956. 5-inch ivory handle; sheep-foot blade; brass-lined.....\$3.00
- No. 915. 4 inches, ivory, pointed end budding handle, Budding blade, each..... 1.75
- No. 919. 4 inches, ivory, round end handle, budding blade, each..... 1.75
- No. 900. Large hook-bladed pruner, steel lined with bolster..... 1.60
- No. 1598. Combination Budder and Pruner..... 1.75

"BI-TREADLE" GRINDSTONE

STRONG TUBULAR STEEL FRAME

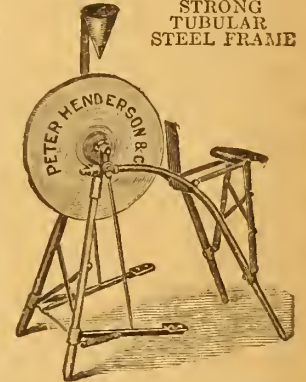


"IWAN" POST HOLE DIGGER

Ease of operation and superior and rapid work are features of this new 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...\$2.50
For 8 in. holes... 3.00
For 10 in. holes... 3.50

Adjustable seat, 4 in. to 5 in. vertically. Stone movable forward and back on frame. Frame being slightly flexible it adjusts itself to uneven floor or surfaces. Rigid and easily set up. Bi-Treadle, with power properly applied. Hinged connection with ball-bearings on crank. Ball-bearings in journals.



Frame is narrow at top, making it convenient to apply power and spread at base giving greatest rigidity. Crated complete, with face of stone protected. Made in one size, average weight stone, 60 pounds. Shipping weight, 90 pounds. Frames will carry larger stones to 28 in. diameter if wanted and will be quoted on application. Price, \$12.50.

MANURE FORKS



Best quality, strapped handles. D-handle.
4 tine... \$1.75 Long handle... \$1.60
5 " ... 2.15 " " ... 1.75
6 " ... 2.40 " " ... 2.25

VEGETABLE SCOOP FORKS



Made especially for handling beets, potatoes, apples, corn, etc. Broad, oval tines, flattened at the tips; will not stick, cut or bruise, yet loads to the head. 8 tine, \$2.25; 10 tine, \$2.50.

STONE PICKING FORKS



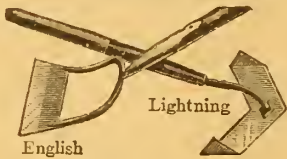
The handiest tool for the purpose, \$1.75.

GEM

TRANSPLANTING FORKS

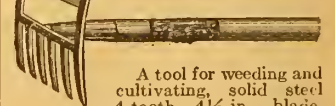
A very convenient tool for transplanting plants, strawberries, etc. Price, 60c.

IMPORTED ENGLISH SCUFFLE HOES



(Handles extra, 20c. each)
5-inch, 90c.; 6-inch, \$1.00; 7-inch \$1.10; 8-inch, \$1.20; 9-inch, \$1.35; 10-inch, \$1.50; 12-inch, \$1.75.

COMBINED HOE-RAKE



A tool for weeding and cultivating, solid steel 4-tooth 4 1/2-in. blade, 90c.; 6-tooth 6 1/2-inch blade, \$1.00.

LIGHTNING SCUFFLE HOE

The V-shaped blade pushes through the soil easily, and cuts front and back; the sides turn up to prevent cutting off plants. 8-inch cut, handled.....\$1.75

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 1,000 lbs. strain. The rope grapple is very convenient and quickly adjusted. They give better satisfaction than any wire stretchers ever introduced. Price, \$2.00. P. P. 6 lbs.

**ADJUSTABLE
"KRAUT" CUTTERS**



Nicely made of hardwood.
No. 55. 3 knives 9x26.....**\$2.75**
" 65. 3 " 11x30..... **4.00**
" 70. 3 " 13x36..... **7.00**

**PERMANENT
LABEL HOLDER**

To stick in ground.



It is made with a 7½-inch prong to thrust in the ground carrying an inclined removable 3x2-in. frame-holding name card and mica protector. It is just the thing for labeling shrubs, herbaceous plants, etc.

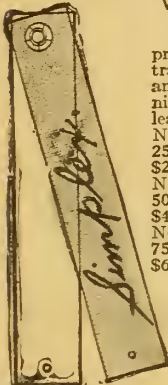
Price, 20c. each, \$2.25 per doz., P. P. 4 lbs.

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 ½ inch, 25c. per dozen, \$2.00 per hundred.
No. 2—4 x ¼ inch, 50c. per dozen, \$4.00 per hundred.
No. 3—5 x 1 inch, 75c. per dozen, \$6.00 per hundred.

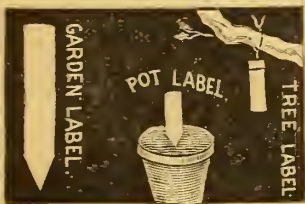


LABEL PENCIL

Black lead, just the thing for legible and permanent writing on wood labels.
Price, 8c. each, 75c. doz., P. P. 1 lb.



LABELS, WOODEN



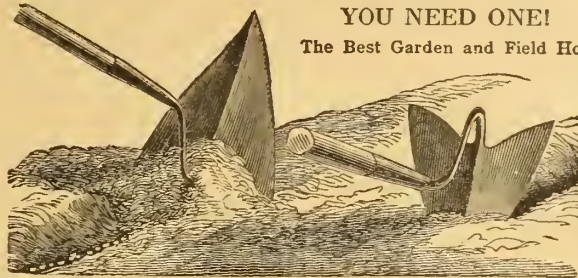
Labels, Wooden. Garden labels are put up in packages of 100; pot, plant and tree labels in packages of 1,000.

	Plain	Painted
	In. per 100	per 100 P.P.
Garden.....	8 \$0.70	\$0.85 2 lbs.
".....12	1.00	1.25 3 "
	per 1000	per 1000
Pot.....	4 \$1.00	\$1.35 4 lbs.
".....5	1.40	1.75 4 "
".....6	1.75	2.25 5 "
Wired.....	3½ 2.00	2.50 4 "

Warren, or Heart-Shaped Hoe

YOU NEED ONE!

The Best Garden and Field Hoe



The Warren Hoes are unequalled for hoeing, weeding, cultivating, making drills, covering seed, etc. Scour sharp, right hang, light to handle.
Prices—Small, 95c.; medium, \$1.05; large, \$1.15.



LIGHT GRUBBING HOE

Just the thing for bog work, drains and innumerable purposes on a farm, solid steel, strong beveled edge.

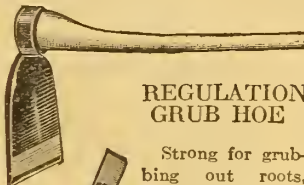
5½ inch blade, \$2.00; 6-inch. \$2.25
8-inch..... 2.50



ACME WEEDING HOES

Very popular hoes with florists and gardeners; for drilling, cultivating and weeding.

Acme Double Prong, 4½-in. blade..... \$1.20
Acme Single Prong, 6-in. blade..... 90



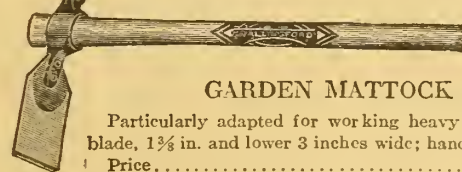
REGULATION GRUB HOE

Strong for grubbing out roots, clay, ditches, etc., about, 4 lbs., \$1.75.



KALAMAZOO CELERY HOE

An ideal hoe for hilling celery, also for cleaning ditches and as a stable hoe; slightly concave blade, 14½ inches wide, \$2.25



GARDEN MATTOCK HOE

Particularly adapted for working heavy or hard soils; upper blade, 1½ in. and lower 3 inches wide; handle, 5 ft.
Price..... 1.00

"ALL PROOF LABELS"



A sheath of zinc with top and edges turned over forms a frame into which a glass faceslides from the bottom and is held in place by lips of the zinc which turn under. The face of the label is enameled dead white on which the name is written with any lead pencil. The writing can be erased and re-written by unbending the lips and sliding the glass out. The best low priced permanent or weather-proof label we know of.

Prices, complete with glass fitted "All proof" suspending labels 3½ in. long with galvanized wire hooks, \$1.25 per doz. (P. P. 10 oz.); \$9.50 per 100 (P. P. 5 lbs.)

"All proof" Pot labels 6 in long, \$1.10 per doz. (P. P. 10 oz.); \$8.50 per 100. (P. P. 5 lbs.)

"All proof" Garden Labels 8 in. long, \$1.25 per doz. (P. P. 14 oz.); \$9.00 per 100 (P. P. 7 lbs.)

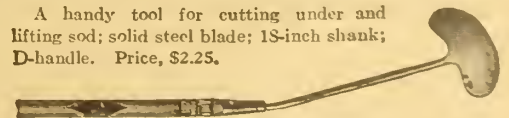


TRIPOD FRUIT-PICKING STEP LADDER

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., \$2.20; 6-ft. 2.60; 7-ft., \$3.00; 8-ft. \$3.50; 10-ft., \$4.25; 12-ft., \$5.25.

**AMERICAN
SOD
LIFTER**

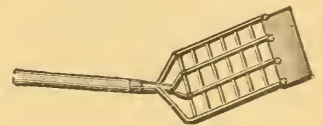
A handy tool for cutting under and lifting sod; solid steel blade; 18-inch shank; D-handle. Price, \$2.25.



LAWN SCARIFIER

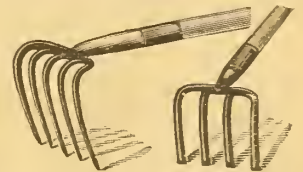
Here is what every gardener and householder wants, for breaking up the bare spots, before sowing the "Henderson" Lawn Grass seed, it is also of great value for use in city parks, on golf courses, lawn tennis courts, polo fields, hunt and race courses, in fact any place where grass has become worn out and bare. Price, \$3.00, or with tamper attachment, \$3.50.

**THE CARPENTER
PATENT SCUFFLE HOE
AND PULVERIZER**



A combined scuffle hoe, pulverizer and shovel. Excellent for breaking up lumps of dirt, manure, etc. Has 6 foot handle. Price, 75c.

**PRONG HOES, or POTATO
AND MANURE HOOKS**



Indispensable for digging potatoes and other crops, forking over manure.
Four-round tine..... \$0.90
Five-round tine..... 1.15
Four-broad flat tine..... 1.25

**HENDERSON'S SUPERIOR
DRAW HOES**



Extra quality cast steel, oil-tempered, thin, elastic, polished blade; Swan's neck socket shank, 5-inch, Ladies 65c. and the following sizes. 6, 7, 7½ and 8-inch blades, 90c. each.

SEND YOUR ORDERS EARLY

Transportation facilities are likely to be overtaxed.

AVOID POSSIBLE DELAYS

VINE OR WALL NAILS

Splendid invention for fastening vines to walls, houses, trellis, etc., the lead clip being pliable; turn over the vine holding it in place and will give sufficiently to prevent binding as the vine expands with age. 1 1/2 inch, per 100, \$4.00, P. P. 3 lbs.; 1 1/2 inch \$4.75 per 100, P. P. 4 lbs.; 2-inch, \$5.50 per 100, P. P. 5 lbs.

NEPONSET WATER-PROOF 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., P.P.	100 P.P.	1000
2 1/2	12c., 3 oz.	\$0.70c 2 lb.	\$5.50
3	15c., 5 oz.	.90 2 lb.	7.75
3 1/2	20c., 7 oz.	1.05 3 lb.	9.00
4	25c., 8 oz.	1.40 4 lb.	10.00
5	30c., 15 oz.	1.75 7 lb.	16.00
6	35c., 25 oz.	2.25 11 lb.	



RUBBER PUTTY BULB
The best for applying liquid putty and white lead when glazing and repairing sash and greenhouses. Price, \$1.50 (mail weight, 1 lb.)

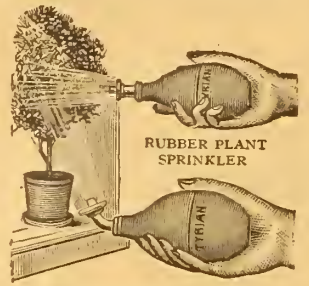
STEEL GARDEN RAKE
Steel Garden Rakes. 10 teeth, 80c.; 12 teeth, 90c.; 14 teeth, \$1.00; 16 teeth, \$1.10.
Fine Tooth Steel Gravel Rakes, 16 teeth, \$1.10; 18 teeth, \$1.25.

STEEL BOW RAKE
Steel "Bow" Garden Rakes. The best rake; does not break in middle; 12 teeth, \$1.00; 14 teeth, \$1.10; 16 teeth, \$1.20.

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, cut grass, worm casts, dandelion flowers, leaves, etc. For worm casts and dandelions on putting greens, this rake is especially recommended. Price, 16-inch size, \$3.00, 24-inch size, \$4.00.

RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.



RUBBER PLANT SPRINKLER
Prices, straightneck, 8-oz. size, \$1.00; 10-oz. size, \$1.25. Angle neck, 8-oz. size, \$1.15; 10-oz. size, \$1.40; P. P. 1 lb.



PERFECT FRUIT PICKER
Galvanized steel wire; attaches to pole of any length. Price, without pole, 55c. each; \$6.00 doz. P. P. 2 lbs.

AXE MATTOCK
Long Cutter or Axe Mattock, fitted with handle, \$1.85. Short Cutter Mattock, handled, \$1.75.

REVERSIBLE STEEL LAWN RAKE WITH TEETH CLEANER
This is the Reversible Steel Lawn Rake described below, with an extra iron bar—perforated for the teeth so it slides up and down quickly cleaning the rake when clogged. Price, with handle, \$1.35.

WOOD HAY RAKE
Our wood rakes are of superior grade; selected wood; 3 bow; Aluminum. Wood Hay, 12 teeth, 80c. each, \$8.75 doz. Wood Lawn, 24 teeth, 90c. each, \$9.50 doz.

WATERS TREE PRUNERS

The best pruner on the market. Cuts limbs up to 3/4 in. in diameter. The spring on handle resets the cutting blade.
PRICES
With 4-ft. handle. \$1.10; 6-ft. \$1.25; 8-ft. \$1.40; 10-ft. \$1.50; 12-ft. \$1.65.
Extra knives each 30c.

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. P. P. 2 lbs.

COMPOUND LEVER PRUNER
The compound lever construction gives great power. Limbs up to 1 1/2 in. in diam. may be cut off with ease; does double the work of any other pruner with less exertion. Blades forged from high-grade crucible steel. Price, on 10-ft. pole, \$4.00; 12-foot. pole, \$4.15; 14-ft. pole, \$4.30; 16-ft. pole, \$4.50.

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, 95c. each.

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.

LIGHTNING DOUBLE-EDGE PRUNING SAW

Lightning teeth on one side, ordinary teeth on the other. The most popular saw we sell. It can be attached to a pole of any length; prices do not include pole.
Prices
16-in. \$1.25
18-in. \$1.50
20-in. \$1.75
P. P. 2 lbs.

LITTLE GIANT PRUNER AND SAW COMBINED
The knife operates with a cord; a spring throws the knife back. Saw can be removed when desired; attaches to pole of any length. Price, without pole, \$3.50. P. P. 4 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), \$2.50. P. P. 3 lbs.

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, \$1.35; 18-inch, \$1.60; 20-inch, \$1.85. P. P. 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, \$2.00, P. P. 3 lbs.; extra blades, 40c. each.

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, \$1.30; 18-inch, \$1.50; 20-inch, \$1.75. P. P. 2 lbs.

SCYTHE SNATH OR HANDLES



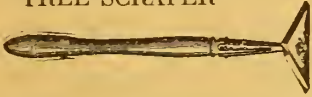
Grass Snaths, extra quality patent, socket, \$1.90 each.
Bush Snaths, double ring, screw ribs, iron ferrule, \$1.75

SCYTHE STONES AND RIFLES



American round taper ends, 25c. each, \$2.75 doz. "Ohio Red-ends," flat stone, 10c. each, \$1.00 doz. Rifles, quadruple emerycoated, 20c. each, \$2.00 doz.

TREE SCRAPER



An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc., 90c. P.P. 2 lbs.

AMERICAN FLOWER-GATHERING SCISSORS



Indispensable for large growers in picking and holding grapes or flowers. The large handles are not so tiresome for the hands, \$1.50. P.P. 1 lb.

IMPORTED GRAPE-THINNING SCISSORS



Finest quality, imported. Used for thinning out the grapes in the bunches, allowing the remaining ones to develop, \$1.75. P.P. 4 ozs.

IMPORTED FLOWER-GATHERING SCISSORS



Finest quality, imported. Cuts and holds the flowers, \$1.65. P.P. 4 ozs.

AMERICAN LOPPING SHEARS



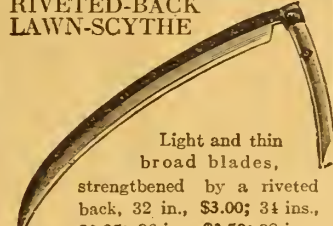
For lopping off limbs and branches of trees not over 1 1/4 in. in diameter, 2 ft. handles, \$1.75 The Rhodes Double Cut, Brush Pruner. Length 42 inches, \$5.00

CLIPPER GRASS SCYTHES



Clipper grass Scythes. Hollow ground, 32-in., \$1.65; 34-in., \$1.75; 36-in., \$1.90; 38-in., \$2.00.

IMPORTED ENGLISH RIVETED-BACK LAWN-SCYTHE



Light and thin broad blades, strengthened by a riveted back, 32 in., \$3.00; 34 ins., \$3.25; 36-ins., \$3.50; 38 ins., \$3.75.

Scythe Snaths or Handles with patent fastening, \$1.90 each.

SWISS PATTERN PRUNING SHEARS



Full polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip. Each shear individually boxed, with an extra blade, which practically doubles the life of the shear. Price, \$2.75 pair.

HENDERSON'S PRUNING SHEARS



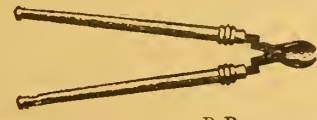
The highest grade pruners made. Finest steel best temper. The blade is detachable, the ratchet nut keeps them properly tightened up. 9-in., \$2.25.

"CALIFORNIA" PRUNING SHEARS



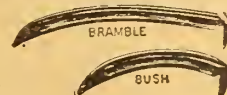
A good low-priced article. Black malleable handles. Steel detachable blade, 9 in., \$1.15. P.P. 1 lb. LADIES' NICKEL-PLATED PRUNING SHEARS \$1.65 P.P. 1 lb.

ENGLISH LOPPING SHEARS



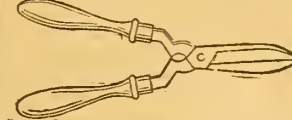
No. 1, 20-in. handles, 5 lbs.... \$5.00
" 2, 24 " " 5 " 6.50
" 3, 28 " " 6 " 8.00
" 4, 32 " " 6 " 6.75

BUSH AND BRAMBLE SCYTHES



Weed a n d Bramble Scythe, \$2.00
Busb Scythe, \$2.00.
Scythe Snaths, extra, \$1.90.

LADIES' ENGLISH GARDEN SHEARS



Blades of the best steel, handles stained and varnished; light and very useful for general trimming in the garden, \$3.25. P.P. 3 lb.

"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, \$1.50. P.P. 2 lb. Common Grass Shears, \$1.00

LEVIN PATENT PRUNING SHEARS



Very popular where known; the cutting blade working between steel faces is very thin, cuts easily, malleable handles. Medium size, 75c. P.P. 1 lb. Full size, 90c., P.P. 2 lb.

HEART-SHAPED TROWEL



Heart-shaped blade 4 3/4 in. wide for planting out plants from large pots, transplanting bulbs, etc. Price, 75c.

SOLID STEEL TROWEL



The cheapest trowel in the long run; light, strong, durable and perfect "bang;" handle cannot come off 5-in. blade, 50c.; 6-in., 55c.; 7-in. 60c. P.P. 1 lb.

Ordinary Trowels, 5-in., 20c.; 6-in., 25c.; 7-in., 30c. P.P. 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. P.P. 1 lb.

HEDGE SHEARS

For both trimming hedges and cutting grass under fences, bushes, etc.

The "Notches" at the beel of the blade is for cutting branches.
English Hedge Shears
8-in. blades, \$3.00; with notch, \$3.25.
9-in. blades, \$3.25; with notch, \$3.50.
10-in. blades, \$3.50; with notch, \$3.75

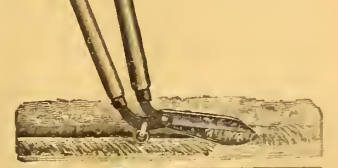


American Hedge Shears

The best quality manufactured.
8-in. blades with notch, \$2.00
9 " " " " " " " " 2.25
10 " " " " " " " " 2.75
Mail weight 8 and 9-in., 4 lbs. each; 10-in., 5 lbs.

GRASS EDGING OR BORDER SHEARS

For trimming the overhanging grass around the edges of walks, etc. Price, 9-in. blades, \$5.5c; or with wheel, \$6.00.



LAWN SHEARS



For cutting grass under shrubs, fences, etc. Price, two wheels, 9-in. blades, \$7.25.

ROUND POINT SHOVEL



Henderson's Standard Quality, steel, smooth backs, strapped. No. 2, D handle, \$2.00; long handle, \$1.90.

SQUARE POINT SHOVEL



Henderson's Standard Quality, steel, strapped, smooth backs. No. 2, D handle, \$2.00; long handle, \$1.90. Boy's shovels, \$1.75

SQUARE POINT SPADE



Henderson's Standard Quality, steel, smooth backs, fully strapped. No. 2, D handle, \$2.00; long handle, \$1.90. Boy's Spades, \$1.75.

HENDERSON'S BRASS SYRINGES

These Syringes are applicable for all horticultural purposes in the conservatory and garden. 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, \$3.25. P.P. 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 for sprinkling under foliage, \$5.50. P.P. 4 lbs.



No. H. Sheet brass Syringes, with fixed spray rose; barrel 16 inches long; 1 1/2 inches diameter, \$3.75. P.P. 4 lbs.



No. 2. Barrel 13 1/2 inches long; diameter 1 1/4 inch; 1 coarse and 1 fine spray rose and 1 jet; side attachment, \$5.50. P.P. 4 lbs.

The Henderson Special. Solid brass barrel, 20 inches long by 1 1/2 inches in diameter inside, wooden plunger, 1 fine spray rose, a good low-priced large Syringe. (Mail weight, 4 lbs.) Price, \$4.00.



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. P.P. 5 lbs.



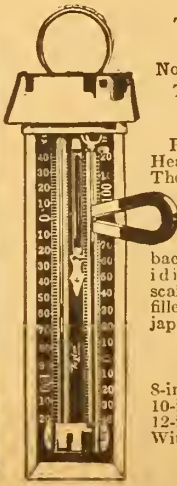
No. 11. Same as No. 10, without patent valves, \$6.25. P.P. 5 lbs.



No. 1



No. 2



No. 3

THERMOMETERS FOR VARIOUS USES

No. 3 SIEXE'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.

Prices.

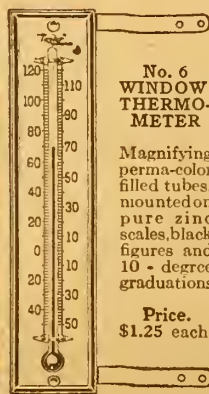
8-inch, . . . \$4.50
10-inch, . . . 5.00
12-inch, . . . 6.00
With copper case 75c. extra.



No. 4



No. 5



No. 6

No. 6 WINDOW THERMOMETER

Magnifying perma-color filled tubes, mounted on pure zinc scales, black figures and 10-degree graduations

Price, \$1.25 each.

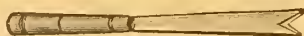
SELECTED WEEDERS
CHISEL BLADE WEED CUTTER
Long handled, with foot rest, so it can be pressed, cutting off roots or weeds without marring. \$1.00 each.

EUREKA HAND WEEDER



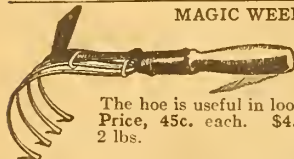
Our choice of the finger weeders; the prongs, being of solid forged steel, are thin and long, and get right down to work in loosening soil and breaking crust. Short handle, 50c. each, \$5.50 doz.; P.P. 2 lbs.; long handle, 60c. each, \$6.50 dozen.

DANDELION AND PLANTAIN SPUD



A handy tool for cutting dandelions, plantain and other weeds out of the lawn. Also useful when out botanizing. Price, 45c. P.P. 3/4 lb.

MAGIC WEEDER

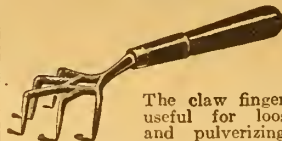


Combined weeder and hoe. The fingers are made of oil tempered steel. The hoe is useful in loosening hard ground. Price, 45c. each. \$4.75 per doz. P.P. 2 lbs.

"JIMMY WEEDER"

Has a 3-inch digging blade shaped so it will enter the earth as easily as a sharp knife. When placed in the natural position you get a powerful leverage that, with a few minutes' practice, will allow you to bring out the entire root without disturbing the sod. Price, 25c. each.

EXCELSIOR FINGER WEEDER



The claw fingers are useful for loosening and pulverizing the soil. 15c. each, \$1.65 doz. P.P. 1 lb.

THREE-CORNERED ONION WEEDER



A popular tool for weeding among onions, and other rowed crops. 50c. each \$4.50 doz. P.P. 1 lb.

LANG'S HAND WEEDER

A strap over the fingers keeps the tool in the hand while operator's fingers are left free. 25c. each, \$2.50 doz. P.P. 1 lb.

HENDERSON'S LIFTING WEEDER

A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. Price, 90c. each.

DANDELION PULLER

The root is caught by a patented non-clogging doubletooth prong which projects from inside of blade, and up comes root to the last inch; nothing left to start new growth. Besides Dandelions it pulls plantain and other weeds. Price, 60c.

No. 1 HOUSEHOLD THERMOMETER

Wood back, natural finish. 8-inch, 85c.; 10-inch, \$1.15.

No. 2 DISTANCE READING THERMOMETER

Coppered metal case, black oxidized scales, white-filled figures and graduations. Scale ranges 20 to 30 degrees below zero to 120 degrees above. Price, 8-inch, 75c.; 10-inch, 95c.

No. 4 HOT BED AND MUSHROOM BED THERMOMETER

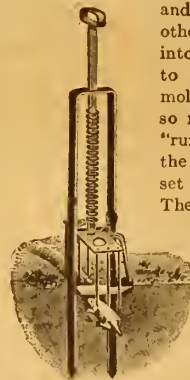
Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade, \$2.25.

JAPANNED TIN CASE No. 5 THERMOMETER

Price, 8-inch, 45c.; 10-inch, 55c.; 12-inch, 65c.

THE PERFECTION MOLE TRAP

The best and most complete Mole Trap, 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, which must firmly set on the soil over the "run." The point of the pins being constantly in the ground, it cannot catch or injure chickens or other domestic animals. Being made of metal, it cannot warp or get out of order.



THE PERFECTION MOLE TRAP

Price, 85c.

WATERING POTS



Regular style, galvanized iron, 6-quart, \$1.60; 8-quart, \$1.85; 10-quart, \$2.25; 12-quart, \$2.40; 16-quart, \$2.75.

French or Oval Shaped Watering Pots.—Easily carried in narrow places. 6-quart, \$4.25; 8-quart, \$4.75; 10-quart, \$5.25; 12-quart, \$5.75.

Wotherspoon's Galvanized Watering Pots.—With brass fittings and two brass roses, one fine and one coarse, with each pot. 6-quart, \$3.85; 8-quart, \$4.25; 10-quart, \$4.75; 12-quart, \$5.25; 16-quart, \$5.75.

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 1/4 qts.	\$2.75	\$3.50
4	8 "	9 1/2 "	29 "	4 "	3.25	4.50
7	8 "	9 1/2 "	35 "	5 1/4 "	4.00	5.50
10	8 "	9 1/2 "	41 "	7 "	4.50	6.50

Note.—The "Plain" self-watering Window Boxes have a smooth surface, enameled green; the "Ornamental" have a beautiful design pressed in metal on sides and ends.

Cedar Plant Tubs



Heavy iron hoops. Drop handles, serving as hooks for carrying poles. Iron legs. Removable perforated bottoms. Painted green outside and brown inside. Painted red, if desired, at an extra cost of 10 per cent.

No.	Outside Diameter	Length of Stave	Price
0	27 inches	24 inches	\$14.00
1	25 "	22 "	13.00
2	23 "	20 "	10.75
3	21 "	18 "	9.00
4	18 "	16 "	7.85
5	16 "	14 "	6.75
6	14 "	12 "	5.25
7	13 "	11 "	4.75
8	12 "	10 "	4.00

Henderson's "Best Para" Rubber Hose



Henderson's "Best Para" Rubber Hose

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's "Best Para Hose" is fitted with the new water-tight couplings, without extra charge. (See engraving.) (Hose is furnished only in 25-foot and 50-foot lengths; the sizes 3/4 and 1 inch refer to the internal diameter of the bore.) Prices. 3/4-inch bore Para, per 25-foot length, \$6.00; per 50-foot length, \$11.50.

"Standard Quality" Rubber Hose

This is a grade that is often sold as the "best." It is a good hose and will stand a 100-lb. pressure. Each length is fitted with the regular couplings without extra charge. 3/4-in. Standard, per 25-ft. length, \$5.25; per 50-ft. length, \$10.00.

Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet, 1/2-inch bore, 18c. per foot (coupling extra 35c. set); 3/8-inch red tubing, 14c. per foot, cut any length, 10 to 50 feet. Couplings extra, 30c. per set.

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, 3-in., 70c.; P.P. 1 lb. \$7.00 per doz., P.P. 7 lbs.

Self-Watering Iron Hanging Pots

The ordinary hanging baskets are usually an abomination when it comes to watering them, on account of the drip; in consequence they are often allowed to "dry out." to the detriment of the plants. The Self-Watering Hanging Pots "never leak a drop" and the plants thrive in them grown in either soil or fibre and do not need water often. To water the plants, simply remove the lower reservoir—a partial turn will do it—fill with water and replace. The soil or fibre will soon absorb the needed moisture through a connecting sponge.

No.	Diameter	Water Capacity	Price
No. A.....	9 inches	2 pints	\$4.00
No. B.....	10 inches	2 pints	5.00
No. C.....	12 inches	3 pints	6.00

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.)

each	doz.	each	doz.
5 in.	\$0.28	10 in.	\$0.40
6 in. . . . .	.29	12 in. . . . .	.48
7 in. . . . .	.32	14 in. . . . .	.60
8 in. . . . .	.35	16 in.	1.10
9 in. . . . .	.38	18 in.	1.50

Wire Hanging Baskets

Green and bronze finish, strong and well made. Just the thing for decorating piazzas of summer hotels and suburban residences.

No. 4, 8 ins. diam., 25c. each, \$2.50 doz. No. 5, 10 ins. diam., 35c. each, \$3.50 doz.; 12 ins., 40c. each, \$4.00 doz.

Rolling Stands for Heavy Plants



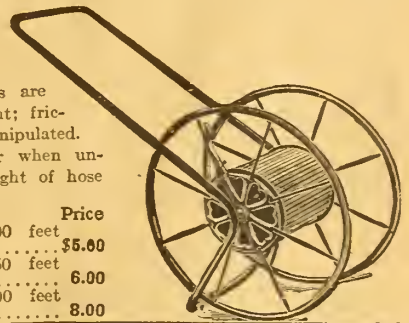
The device consists of two steel pieces securely riveted and equipped with casters (see illustration); a strong and compact support for plants in large pots or tubs.

Prices (including Fibre Saucers)

12 ins. diam., takes 10-in. tub.....	\$1.25
14 " " " 11 " "	1.50
16 " " " 13 " "	2.00
18 " " " 15 " "	2.40
20 " " " 17 " "	3.60
22 " " " 20 " "	3.90

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 un-reeling, and there is no weight of hose to carry on the handle.



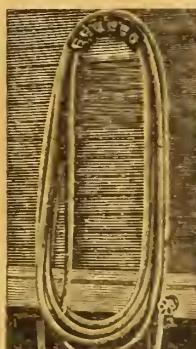
No.	Description	Price
No. 10.	21-inch holds 100 feet 3/4-inch hose.....	\$5.00
No. 20.	24-inch holds 150 feet 3/4-inch hose.....	6.00
No. 30.	30-inch holds 500 feet 3/4-inch hose.....	8.00

Simplex Hose Reel

A stationary reel to be attached to wall or side of a building. Just the thing for small gardens where a portable reel is in the way. The smallest diameter of the arms is 12 in., and when filled with 50 ft. of 3/4-inch hose, the outside diameter is about 22 in. The Simplex Reel is shipped "knocked down" with all necessary parts and screws to put together and fasten up. P.P. 6 lbs. Price, \$2.00.



"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, \$1.00. P.P. 5 lbs.

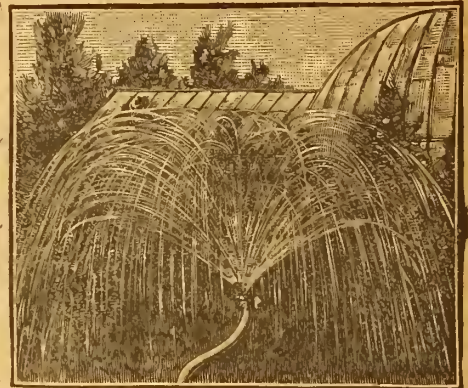
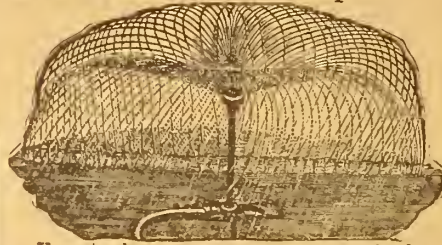
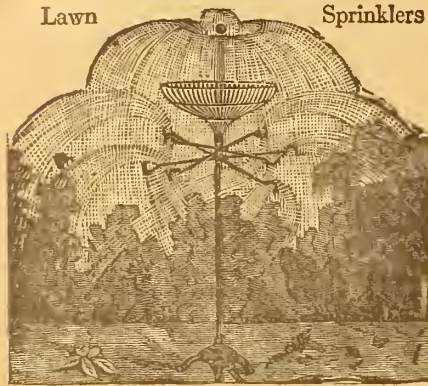
Hydrant Swivel

Turns in any position, prevents hose from kinking. For 3/4-inch hose, \$1.00 each. P.P. 1 lb.



Brass Hose Nozzle With stop-cock, spray nose and stream. Prices, 3/4-in. hose, \$1.50 for 1 in., \$1.85 P. P. 1 lb.

Henderson's 4-Arm and 8-Arm The "Shower" Lawn Sprinkler "Water Witch" Lawn Sprinklers



Very simple—no parts to revolve, squeak, clog, wear or get out of order. A round, box-like affair—about 3 in. diam. by 1 in. depth; turbine arrangement inside gives water passing through a swirl, causing it to pass through single opening and be distributed in a fine rain over area 25 ft. or more in diameter according to water pressure. (See engraving.) Price, on stand, \$3.50 (P.P. 4 lbs.); without stand, to be used as nozzle, \$1.50 (P. P. 1 lb.)

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 60 to 100 feet in circumference, according to the water pressure. An ornamental standard, about 4 feet high, is surmounted with long, perforated arms, which revolve, so the beautiful sprays are constantly changing. (See engraving.) Prices, 4-arm sprinkler, \$5.50; 8-arm, \$6.25.

Ball and Basket Attachment, extra, \$5.50. 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.

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 lips 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), 55c. each (add extra for Parcel Post, weight 1 lb.)

Price, with stand, \$1.25 each. (Add extra for Parcel Post, weight 3 lb.)



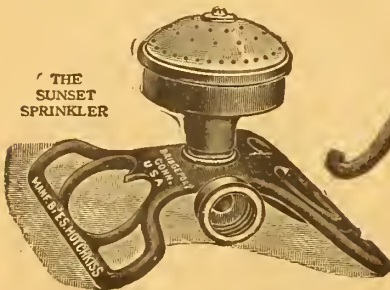
Hose Reducer

For connecting hose of 1-inch bore with 3/4-inch. Price, 45c.

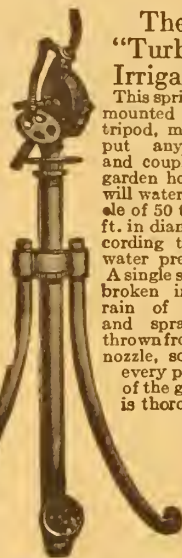
The "Sunset" Full Circle and Half Circle Sprinkler

Does the work of two sprinklers. When the little thumb nut is screwed up the Sunset covers a perfect half circle, enabling the user to give his lawn a thorough drenching right up to the edge of the sidewalk without wetting the walk itself. When the little thumb nut is screwed down the Sunset sprinkles a full circle, gently but thoroughly, covering an area 25, 30, or 35 feet in diameter, depending on the water pressure. It can be dragged about the lawn without tipping. (See engraving.)

Price, \$1.83. P.P. 3 lbs.



THE SUNSET SPRINKLER

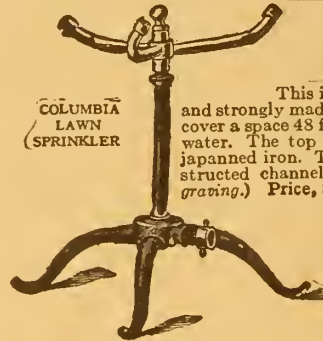


The "Turbo" Irrigator

This sprinkler, mounted on its tripod, may be put anywhere and coupled to garden hose. It will water a circle of 50 to 100 ft. in diam., according to the water pressure. A single stream broken into a rain of drops and spray, is thrown from the nozzle, so that every portion of the ground is thoroughly

and evenly watered from center to circumference. (See engraving.) Price, \$18.00.

TURBO IRRIGATOR



COLUMBIA LAWN SPRINKLER

"Columbia" 3-Arm Lawn Sprinkler

This is a low-priced arm sprinkler; compactly and strongly made with phosphor-bronze bearing and will cover a space 48 feet in diameter with suitable pressure of water. The top and arms are brass, stand and legs of japanned iron. The water flows freely through an unobstructed channel. It stands 12 inches high. (See engraving.) Price, \$2.00. P. P. 3 lbs.

"Universal" Lawn Sprinkler and Fountain

This combination Lawn Sprinkler and Fountain is very attractive. The nickel-plated arms revolve, distributing the water in rain-like drops over an area of 25 feet or more in diameter according to the water pressure. In addition to this, the central oval spray cover causes some to be thrown up, forming an umbrella-shaped fountain (see engraving.) Price, \$3.00 each, P.P. 4 lb.



UNIVERSAL LAWN SPRINKLER



Gem Nozzle Holder

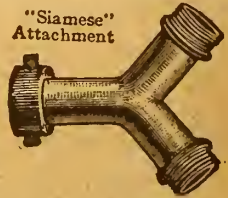
Gem Nozzle Holder

For watering lawns and flower beds. The hose is held firmly and can be adjusted to any elevation in an instant. Price, 30c. each. P. P. 1 lb.

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 \$1.00. P.P. 4 lbs.

Henderson's "Siamese" Lawn Sprinkler Attachment

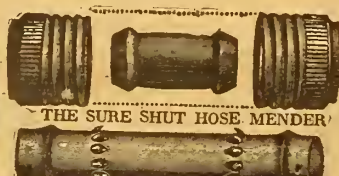
By using these, several sprinklers can be used at one time. A 3/4-in. hose and 30 to 40 lb. pressure will operate three sprinklers; 40 to 50 lb. pressure four sprinklers; with 1-in. hose and good pressure six sprinklers can be operated. By this method large areas of lawn or garden may be watered. Price, for 3/4-inch hose, \$1.25 (P.P. 1 lb.) For 1-in. hose, \$1.60 (P. P. 1 lb.)



"Siamese" Attachment



BULL DOG HOSE CLAMP



THE SURE SHUT HOSE MENDER

The Sure Shut Hose Mender

The simplest and best device on the market for repairing leaky hose. No tools necessary to attach it. Make a water-tight connection. Made of brass and will not rust. Price, for 3/4-in.] hose, 25c. each, \$2.50 per doz. P.P. 2 lbs.

THE COOPER BRASS HOSE MENDER

Made of brass tubing and will not rust; scarcely decreases flow of water; easily applied; simply cut out bad piece and force ends of good hose over the mender until they meet in center. No other fastener required. Price, for hose with 1/2-in. bore, 9c. each, \$1.00 doz., P.P. 1 lb.; with 3/4-in. bore, 10c. each, \$1.10 doz., P.P. 1 lb.; with 1-in. bore, 12c. each, \$1.25 doz., P.P. 2 lbs.

The best device for attaching hose couplings, hose straps for 1/2-in. hose, 30c. doz., P.P. 1 lb.; 3/4-in. hose 75c. doz., P.P. 2 lbs.; 1-in. hose, \$1.25 doz., P.P. 2 lbs.



Caldwell's Hose Strap

The best device for attaching hose couplings. Hose straps for 1/2-in. hose, 30c. doz., P.P. 4 oz.; 3/4-in. hose, 35c. doz., P.P. 1/2-lb.; 1-in. hose, 40c. doz., P.P. 1 lb. Pliers, 40c. P.P. 1 lb.

The Ring Lawn Sprinkler

The simplest Lawn Sprinkler made—no revolving parts to wear and get out of order or leak. Easily moved about the lawn. Made of polished brass; light, durable and economical. Price, 85c. P.P. 1 lb.

Implements for Applying Insecticides and Fungicides

Auto Compressed Air Sprayer

For Spraying Liquid Insecticides and Fungicides on Plants, Shrubs, Trees, etc. Whitewash and Disinfectants to Poultry Houses. Fly Oils for Animals.

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 4 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.

NET PRICES

Auto-spray No. 1B, Brass tank with Nozzle....	\$12.00
Auto-spray No. 1D, Galvanized tank with Nozzle	8.00
Two-row attachment for spraying 2 rows at one passing.....	1.50
Brass Extension Pipes, 2-foot lengths, each.....	.70
Brass Elbow for spraying under leaves.....	.35
Torch for burning worms' nests.....	1.20
Brass Strainer for straining solution.....	1.50



The "Success" Knapsack Sprayer

AND BUCKET SPRAYER COMBINED

This valuable Sprayer is used for applying Bordeaux Mixture and other fluid remedies in a mist-like spray, for the treatment, prevention and cure of mildew, black rot, potato blight and kindred diseases; with it 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. This sprayer may be used either as a knapsack or bucket sprayer.



"SUCCESS" KNAPSACK SPRAYER

Price Complete

Brass Tank	\$28.00
Galvanized Tank	22.50

Henderson's "Fruitall" Spray Pump

A High-Grade Pump for Moderate Sized Estates

HENDERSON'S "FRUITALL" SPRAYING OUTFIT

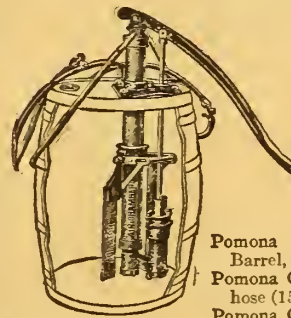


It is simple and the parts are easily removed for cleaning. It has all working parts of brass. It can be mounted on or removed from barrel or tank by the simple adjustment of two thumb-screws. It is held firmly by clamp at top and anchor at bottom. The Brass Plunger is very strong. The Brass Valves never clog. Steel air chamber. It has a long lever, is built low down, and with the exception of lever and discharge, is contained within the barrel, offering no obstruction to over-hanging limbs. The pump is easily operated by a single person. The Paddle Agitator is mechanical in its action and much superior to the old method of "return discharge." Prices (for Barrels and Trucks, see p. 162). Henderson's "Fruitall" Pump only, with Agitator, \$16.00; with Barrel, \$21.00.

Henderson's "Fruitall" Pump, Outfit "A," Single spray. Pump with one lead 15 ft. 1/2-in. discharge hose, with "Vermorel" Spray Nozzle and Agitator, \$21.00; or with Barrel, \$26.00.

"Pomona" Spray Pump

The Best Orchard Spray Pump for Mounting on Barrel



We furnish the Pomona for end of barrel only.

It is of large capacity and powerful, with long adjustable leverage, so that it is easily operated by one person, but is 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, \$29.00; or fitted to Barrel, \$35.00.
Pomona Outfit "A." Pump, agitator, 1 lead, discharge hose (15 ft.), spray nozzle, \$34; or fitted to barrel, \$40.
Pomona Outfit "B." Pump, agitator, 2 leads, discharge hose (15 ft. each) and two "mistry" spray nozzles, \$39; or fitted to barrel, \$45.

Henderson's "Gem" Spray Pump

Clamps to side or chine of barrel, but is made particularly for our Water Barrel and Truck Outfits (see page 162). The "Gem" is intended to fill a want for a low-priced pump. It has not the power or capacity of larger pumps, but where there are only a few trees, etc., to be treated, it will answer for applying both insecticides and fungicides, and by altering nozzle it is adapted for sprinkling walks, watering flowering beds, etc. Pump can be very quickly removed from barrel. Prices (without barrel or the truck). Gem Outfit "A." Pump fitted with 2 ft. of suction pipe and brass strainer; 5 1/2 ft. 3/4-in. hose and nozzle, \$12.00.

Gem Outfit "B" is the same as "A," excepting that hose is 12 1/2 ft. long, fitted with pole connection to spray trees, \$15.00

"GEM" SPRAY PUMP

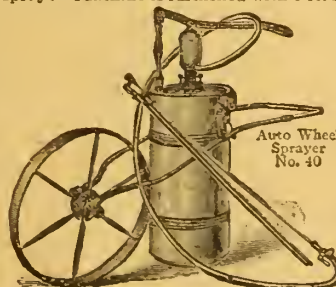
The Deming "Aerospra"

The "Aerospra" is a compressed air-sprayer of improved design Pump. Brass tube cylinder, diam. 2 in., stroke 12 in. Top cap of tank attached to cylinder. Pump can be instantly removed for filling. Tank. Made either of galvanized sheet steel or sheet brass. Diam., 7 1/2 in.; height, 18 1/2 in., with about 4 gallons capacity. Tank should be about two-thirds filled. Weight, loaded, about 30 lbs. Hose and nozzle. 3-ft. section of 1-in. hose and an 18-in. hose pipe or lance, with spring plunger, stop-cock and "Simplex" spray nozzle. With this discharge controller the flow of liquid may be shut off or controlled. Price. "Aerospra," with brass air pump and brass tank, as illustrated and described, \$18.75. "Aerospra" as above, but with galvanized steel tank, \$14.50. Seven-ft. section of 1-in. hose, with couplings and pole holder, for tree spraying, \$2.00.



The Auto No. 40 Wheel Spray

Applies fluids on garden crops, etc Large capacity; tubular iron frame, 20-in wheel. Tank, of heavy galv. or brass, holds solution and air pump with which operator keeps up a continuous spray. Machine is furnished with 8 ft. high-pressure hose with connections in 8-ft. iron extension pipe; lever shut-off for tree spraying; Vermorel nozzle, fits either hose or pipe. Price with 12-gal. galv. tank, \$28.00; brass tank, \$33.00 58 lbs.; crated, 75 lbs.



THE "STOTT" SPRAY NOZZLE

Gives a spray as fine as mist. Very economical of fluid. It cannot choke or get out of connection.



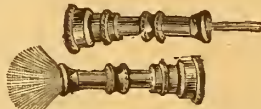
order. Price, single spray for 1/2 in \$1.50. Double spray, 3/4-in., \$2.00. P.P. 1 lb.



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, \$6.00; or with extra 7-ft. section of hose and pole connection for tree spraying, \$7.25.

The Graduating Spray Nozzle



Will throw a coarse or fine spray or a solid stream. Price, $\frac{3}{4}$ inch, 85c.; 1 inch, \$1.25. P. P. 1 lb

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 degorging. Single spray, \$1.25; P. P. 8 oz. Double spray, \$2.75; P. P. 14 oz.



Norton's Plant Duster



NORTON'S PLANT DUSTER

For dusting potatoes, vines, etc. An air-chamber prevents clogging. The dust guard prevents the powder from escaping beyond the plant being treated. Price, \$1.60 each.



WOODASON'S POWDER BELLOWS

Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens; it will hold about 4 oz. of powder, which is ejected and distributed by a pressure with the thumb.

Price, each, 40c.

Jumbo Powder Gun



Woodason's Double Cone Bellows Powder For Dusting Plants with Dry Powders for Insects and Fungus

This double cone bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up, dusting under the leaves as well as on top. Price, \$6.00.



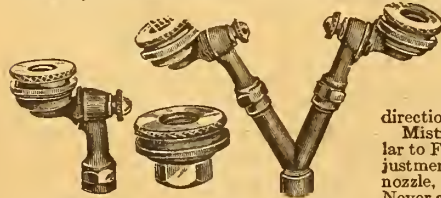
Woodason's Single Cone Bellows Powder Price, large size, \$3.75; small size (for conservatory and house use), \$2.25.

FLORISTS' 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 $\frac{1}{2}$ -inch hose, 3-inch face, \$1.25; 4-inch face, \$1.50. P. P. 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 to spray at any angle. For $\frac{1}{4}$ -in. pipe, \$1.75; for hose connection, \$2.00. P. P. 1 lb.



hose connection, \$1.25. P. P. 5 oz 'Extra

Twin "Mistry" Nozzle (Fig. C), two of above attached to a brass 'Y' adjusts to spray in any direction, \$3.50.

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 $\frac{1}{4}$ -in. pipes, 90c.; for discs, 40c. doz.

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, for $\frac{1}{4}$ -in. pipe, \$1.35. P. P. 5 oz.

The "Planter's 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 unmeshed and the pump be worked with the handle, the machine standing still. It is the neatest and most efficient sprayer of its kind that we have ever seen. The tank of galvanized metal or brass, as may be selected, is 22 inches high, 12 inches in diameter and holds 12 gallons. The air chamber force pump is of good capacity, is non-corroding, with brass fittings and positive agitator. The frame is of tubular iron, the iron wheel is 20 inches in diameter and $2\frac{1}{2}$ -inch tire. The spraying outfit consists of two 2-ft. sections of hose with stop cocks connected each to a hose pipe 18 inches long, having an angle attachment and nozzle so that the spray may be adjusted backward or forward, up or down. Price, with galvanized tank, \$42.50; with brass tank, \$52.50. Extra, a 7-ft. section of spray hose with couplings for tree spraying, \$2.25.



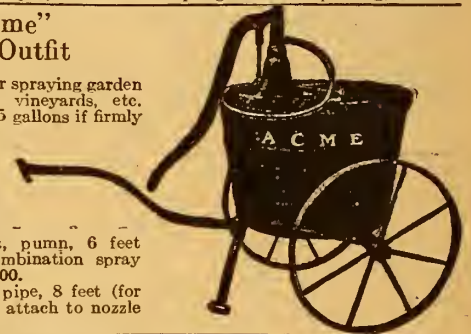
Planter's Tractor Sprayer

The "Acme" Spraying Outfit

A convenient outfit for spraying garden crops, flowers, shrubs, vineyards, etc. The tank holds about 25 gallons if firmly fastened to a cart narrow enough for most garden paths. The force pump has brass cylinder, to prevent corrosion when fungicides are used.

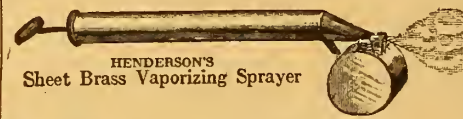
Price complete, cart, pump, 6 feet discharge hose and combination spray and stream nozzle, \$40.00.

Extra iron extension pipe, 8 feet (for tree spraying), fitted to attach to nozzle and hose, \$2.65.



Solid Brass Compressed Air Atomizer

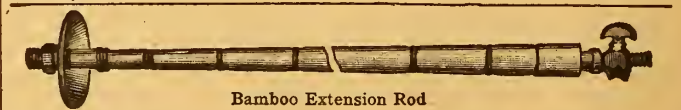
Made in solid brass, highly polished; holds 1 quart. Price, \$2.25. P. P. 2 lbs.



the air-chamber gives great force to the spray. Holds 1 quart. Price, \$1.50. P. P. 3 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.

Sprays fluids in the form of mist. Made of sheet brass; will not corrode or rust. Just what is needed for applying liquid in insecticides and fungicides. The tapering point to



Bamboo Extension Rod

Bamboo Extension Rod. Fitted with non-corrosive tube, $\frac{1}{4}$ -in. diam. inside, with brass stop cock and drip guard. Price, 10 ft. long, \$4.00; 12 ft. long, \$4.50, Iron Extension Rod.

8 ft. long, with top-cock. Galvanized, \$2.65. For hose add 30c. for attachment No. 2.

No. 3. Pole Connection so hose may be elevated where extension rods are not used, 30c. P. P. 6 oz. No. 2. Connections for $\frac{1}{2}$ or $\frac{1}{4}$ -in. hose and $\frac{1}{4}$ -in. threaded pipe or nozzle, 35c. P. P. 4 oz.

No. 1. Brass "L" for under spraying, threaded $\frac{1}{4}$ -in. of pipe and nozzle, 30c. P. P. 4 oz. No. 4. Brass Stop Cock to shut off flow and save waste while changing position of nozzle. $\frac{1}{4}$ -in. female thread both ends, 90c., or with male thread attachment at one end, \$1.15. P. P. 4 oz.

No. 5. Brass "Y" for connecting two spray nozzles, base tapped to fit $\frac{1}{4}$ -in. pipe, 75c., or with No. 2 hose connection, \$1.10. P. P. 1 lb. No. 6. Funnel and Strainer for spraying mixtures. Strainer 9-in. diam., 10-in. deep, \$3.00.



No. 6



No. 1 No. 2 No. 3



No. 4 No. 5

**THE IDEAL POWER
LAWN MOWER**

Make Velvety Lawns, the clean
sure and easy way

Mechanism So Simple Anyone Can Operate It—
Simplicity is its dominating feature. The machine has few parts, and the entire absence of intricate mechanism makes it as near fool-proof as is possible in a machine of this kind. No experienced operator is required—anyone who can keep a gasoline motor supplied with gasoline and oil can operate an Ideal Power Mower. Owing to its simplicity and few parts, it seldom gets out of order.

Cutter is Pushed Instead of Driven Direct—
Experience has shown that the type of mower where the cutting reel is driven direct from the engine by means of sprockets and chain, and the mower built rigidly into the frame of the tractor is not practical for the reason that obstacles on the lawn are picked up by the reel, which being positively driven, causes constant breakage.

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 to the entire outfit.

The driving roller is made up of three separate castings. The center roller is keyed to the shaft. The two outer rollers run loose on the shaft and are driven by the center roller which allows them to have a complete turn before engaging with the center drive roller. This feature facilitates turning, as in turning the outside roller is always free to run ahead of the driver.

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 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 always to 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 One Lever—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 cause of the safety feature afforded in case the cutter strikes or picks up an obstruction.

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, 550 lbs.; shipping weight, 735 lbs.; width roller, 24 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 in cut. \$400.00
Riding attachment extra 35.00
7 Bladed Unit for Putting Greens, extra 65.00
Regular Cutting Unit 50.00



The Ideal Power Lawn Mower

Browning Circular-Ring Fertilizer Depositor

Made under two patents. Has been subjected to practical test for 4 years. Can be used till plants are over 6 inches high. No waste of material. Each plant receives the same regulated amount.

With the Browning Circular-Ring Fertilizer Depositor you can plant three-quarters as much as last year and still get as many and better crops. This can be done with half the phosphate and half the old time band labor. There is no guess-work about it. See Cut "Style B." Price, \$13.50.

Baker Horse Lawn Shoe



Baker Horse Lawn Shoe

It is made of a 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 as shown in cut.

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, \$10.00 per set of 4, with leather taps, \$2.00 per set, extra large size, \$2.00 per set extra.



Style B. \$13.50

**Patent
Protecting
Cloth**



Prepared to prevent mildewing and rotting; valuable for protecting plants from frost, covering hot-beds and frames in spring in lieu of glass, for Chrysanthemum houses. One yard wide.

PRICES: Heavy Grade, per piece of 50 yards..... \$18.00
Medium Grade, per piece of 50 yards..... 13.00

THE MASTER

Mechanical Fruit and Apple Picker

Here is one of the greatest labor saving devices that a Fruit Grower could own. It picks fruit like band work—takes the fruit gently from the tree while you stand safely on the ground.

Reaches all branches, high or low, works quickly, keeps the fruit from getting bruised.

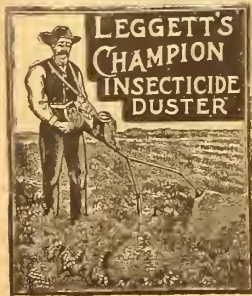
Reduce the Quantity of Bruised Fruit
Increase Your Profits

Does away with ladders and shaking and injuring the trees.

Price, without pole..... \$2.50

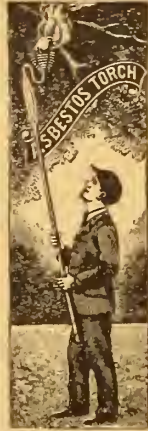


Leggett's Champion Powder Gun ASBESTOS TORCH



Blows all dry powders over plants and into trees for the killing of insects and fungus. It will cover a given area more thoroughly with a cloud of powder, and use less than any other contrivance. With it are supplied nozzles for different uses. With the "V" nozzles, two rows of potatoes are dusted at one time, then there is a hood nozzle for cabbage worm dusting—it keeps the powder from escaping beyond the head; then there is a curved nozzle for under dusting, and telescope nozzles to blow powder into trees. It is the most satisfactory powder dusting apparatus ever invented. It weighs about 5 lbs., is easily carried, and is operated by turning a little crank.

Price, complete.....\$15.00



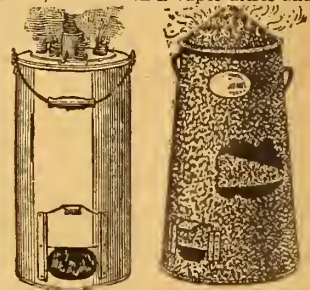
Attach the torch to the end of a pole of suitable length, saturate with kerosene oil light and hold under the caterpillars' nests and quickly pass along branches and around the trunk of tree where the insects lodge. The heat will instantly destroy insects and not injure tree. Price, 45c. each, P.P. 1 lb.

Greenhouse Fumigators for Smoking Plants

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, \$2.25; No. 2, 16 in. high, \$3.50; No. 3, 20 in. high, \$4.50; No. 4 24 in. high, \$6.00.

PERFECTION FUMIGATORS. This fumigator has a water tank between the fire and the outside, preventing burning out. The tank should be filled with tobacco water, from which a vapor arises and mixes with the dry smoke from the stems, 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, \$5.50.
No. 2 holds half-bushel of stems, \$6.50.
No. 3 holds three-quarters bushel stems, \$8.75.



PERFECTION PATENT WOOD

Tomato Supports.



36 inches high, 16 inches wide, made of clear, straight wood. Can be taken apart and stored when not in use. Solidly made and will last for years. Price, 30c. each. P. P. 4 lbs., \$3.00 doz.



Raphia

For Tying Plants, Vegetables, Grafts, etc.

Price (in braided plaits, about one pound each), 50c. per lb.; 10-lb. lots, \$4.00; 25 lbs., \$8.75; 50 lbs. and over, 32c. per lb.

Can be sent by Parcel Post. For rates see page 1.



STERLINGWORTH TARRED FELT DISKS

For use around the stalks of Cabbage and Cauliflower plants when first set as a preventive against the root maggot. They are used by fitting closely around the plant and pressing down tightly to ground. Ordinary tarred paper is useless. Our disks are made the right shape from the right material and are free from those imperfections which might permit the fly to find a place for depositing eggs.

Price, 40c. per hundred; \$3.50 per 1,000.

THE TROWEED



Combination trowel and weeder. Enters the soil with ease, picking out weeds without disturbing growing plants; in transplanting it has no equal. Price, 50c. P. P. 2 lbs.

THE EASY SPRAYER



The Easy is a compressed air sprayer made especially for the man desiring a sprayer larger than the hand atomizer and not as large as the regular compressed air types.

Price, galvanized tank, \$3.00.

The "Big Crop" Soil Tester

THE "BIG CROP" Soil Test Tells whether or not any piece of land is in the proper condition to produce a "BIG CROP" and serves you as a guide how to correct faulty soil conditions.

CUTS OUT GUESS WORK. Every crop eats up lime and manure, every rain washes lime and manure out of the soil; these are the reasons why most of the soils on a farm are either short in lime or manure or both. No man can tell by the looks of a soil or by making a jack knife or a palm test, whether a soil is short in lime and manure. The only way to tell is by making a test with the "BIG CROP" Soil Tester, which alone furnishes the SURE PROOF.

If you know each year by testing each field with the "BIG CROP" Soil Tester, How Much Lime and Manure is left, then you can add enough, where it will pay the biggest returns instead of spreading it where it is not needed and cannot be made to pay.

In particular it will tell you:

- Whether or not your soil needs lime and how much per acre.
- Whether or not manure (organic matter) is needed.
- Whether or not your soil needs inoculating for alfalfa, clovers, cow peas, soybeans, vetch and other legumes.
- Where and where not green manuring will pay.
- Which fields on your farm are best adapted to alfalfa, clovers, grain, corn, potatoes, vegetables, etc.
- Where and where not to apply chemical fertilizers and how to use them at the least possible loss through leaching.
- How to build up worn, thin, neglected soils properly and systematically.

Price \$9.50, F. O. B. Factory. Shipping Weight 4 Lbs.-

For Midget and Sure Proof Testers send for circulars.



Every Test Costs 2 Cents and Takes 2 Minutes to Make.

You Get Bigger Crops from Corrected Soils. Test and Correct Every Field Before Planting.

REMEDIES for INSECTS and FUNGUS, CONTACT and STOMACHIC

Insects that Suck the Juices from Plants, Foliage, etc., such as lice, green, black and white aphid or fly, mealy bug, red spider and scale, thrust 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 closing 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, Black Leaf 40, Fish (Whale) Oil Soap, Nicotine (Tobacco Extract), Kerosene Miscible Oil and Lemon 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.

ABOUT MAILING

Powders, Soaps and Pastes (those offered by the pound)—non-poisonous—can be sent by Parcel Post, if sufficient is added to the prices to pay postage at Zone Rates (see page 1). Fluids (those offered by the quart, etc.) and poisonous powders are not mailable.

FOR FUMIGATING CONSERVATORIES AND GREENHOUSES use Aphid Punk, Nicofume, Tobacco Powder or Tobacco Stems; for fluid vaporizing use Nicotene or Nicofume.

FOR UNDERGROUND INSECTS, ants, root lice, grubs, maggots, cut-worms, etc., use Ant-i-cide, Cutworm Killer, Tobacco Dust, Scotch Soot or Vermine.

FOR ANGLE OR FISH WORMS IN LAWNS, PUTTING-GREENS, TENNIS COURTS, ETC., use Henderson's Worm-Killing Grass Food.

FOR POTATO SCAB OR GRAIN SMUTS, DISINFECTING, ETC., use the germicide Formaldehyde.

FOR ANIMAL INSECTS AND PESTS use Cattle Comfort or Thymo-Cresol.

FOR HOUSE AND CONSERVATORY PLANTS the most convenient insecticides are Aphine, Nicotene and Lemon Oil.

FUNGUS ON PLANTS, TREES, FRUITS, VINES AND VEGETABLES as mildew, spot, dry rot, and rust should be promptly treated with Bordeaux, Ammoniated Copper Solution, or Sulphur.

THE BEST COMBINED FUNGUS AND INSECT DESTROYERS are Bordeaux-Arsenate and Pyrox.

FOR SCALE OR HARD WOODED PLANTS, SHRUBS AND TREES use Kerosene Miscible Oil, or if dormant Lime-Sulphur Solution, Scale Killer or Sulco V. B.

FOR TREE BORERS use Borowax. For Tree Wounds use Tree Wound Paint.

TO PREVENT CATERPILLARS AND INSECTS CRAWLING UP TREES, use Tree Tanglefoot or Fish Oil Soap.

ALPHINE. A powerful insecticide, readily soluble in water and applied as a spray, wash or dipping solution. It kills green and black fly, thrip, red spider, slugs, ants, mealy bug, scale, etc. Price, 1 gill, 25c.; 1/2 pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$3.00.

APHIS PUNK is a wood-pulp paper, in 6x33-inch sheets, saturated with 22 1/2 per cent. nicotine, rolled and dried. When lighted, it burns slowly and is a cleanly, convenient and effectual remedy for "smoking" conservatories, etc. Price, per carton of 12 rolls, 75c. (mail weight, 1 lb.); per case of 12 cartons, \$7.50.

ANT DESTROYER (non-poisonous), Designed Especially for Use on Lawns, Tennis Courts and Putting Greens.

Directions. The best way is to insert tube of squirt can about four or five inches in ant-hill, withdraw about one inch and press plunger ONCE, press foot on opening to close entrance to nest, and pour in a tablespoonful of the liquid. One quart, 60c.; one gallon, \$2.00; five-gallon can, \$9.00.

ANT-I-CIDE. 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, 25c.; 5-lb. bag, \$1.00; 25-lb. drum, \$4.50.

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 remains suspended in solution so that an even distribution can be obtained. It is white in color and shows just where it has been applied. Price, 1-lb. tin, 45c.; 5-lb. tin, \$2.00; 10-lb. pail, \$3.50; 25-lb. bucket, \$6.50; 50-lb. bucket, \$12.00; 100-lb. keg, \$22.00.

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., 75c.; 5-lbs., \$3.25; 10 lbs. \$5.50; 25 lbs., \$12.00; 50 lbs., \$22.00; 100 lbs., \$39.50.

"BLACK LEAF 40." An effective insecticide for sucking insects such as plant lice, aphid, red spider, leaf hopper, thrip, etc., sprayed on. Dilute 2 teaspoonfuls to a gallon of water. It also forms a splendid combined spray for both insects and fungus with Bordeaux. Price, 1-oz. bottle, 25c.; 1/2-lb. tin, \$1.00; 2-lb. tin, \$3.25; 10-lb. can, \$13.75.

BORDEAUX—ARSENATE OF LEAD. A combination of proper proportions of these standard insecticide and fungicide remedies, thus killing insects and eliminating fungus plant diseases at one spraying, and accomplishing the objects in half the time required to spray on separately. Quantity required, 1 to 2 lbs. in 10 gallons water. Price, 1 lb., 45c.; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$6.50; 50 lbs., \$12.00; 100-lb. keg, \$22.00.

BORDEAUX—MIXTURE. Ready for use by simply adding 1 part to 50 of water. An indispensable fungicide, curing and preventing black rot, mildew, blight, rust, scab, and all fungoid diseases on fruits and plants. Price, 1 pint, 40c.; 1 quart, 75c.; 1 gallon, \$2.00; 5 gallons, \$8.50.

BORDEAUX—POWDERED. Requires 1 to 1 1/2 lbs. to 10 gallons of water as a fungicide spray. Price, 1 lb., 55c.; 5 lbs., \$2.50; 10 lbs. \$4.00.

BOROWAX. A complete protection against tree borers if applied in accordance with instructions, at the point where the moth deposits its eggs. Quantity required, half to one pint to a tree, according to size. Price, quart, 35c.; gallon can, \$1.00; 6 gallons, \$5.00; half-barrel, \$20.00; barrel, \$35.00.

BUG DEATH. A non-poisonous insect-killing powder, for cabbage and tomato worms, potato and cucumber bugs, etc. Apply with a duster, bellows, or powder-gun, at the rate of about 12 lbs. per acre. Mail weight, 1 1/2 lbs. per lb. Price, 20c. per lb.; 3 lbs., 50c.; 5 lbs., 75c.; 12 1/2 lbs., \$1.50; 100 lbs., \$10.00.

BUG DEATH SHAKER for applying above, 50c.

COPPER SOLUTION, AMMONIATED. A fungicide, the essential ingredient, "Carbonate of Copper," being dissolved in ammonia, while in Bordeaux it is counteracted by lime. For spraying when fruits are nearing maturity, or plants in bloom. Copper Solution is usually used, as there is no limy sediment left to be washed off. One quart is sufficient for 25 gallons of spray. Price, 1 quart, \$1.15; 1 gallon, \$3.50.

CUT WORM KILLER. A poisonous bait against cutworms and slugs, to be sprinkled near the plants to be protected. One pound is sufficient for 100 plants in hills or 75 when in rows. Price, 1 lb., 35c.; 5 lbs., \$1.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

FISH OIL SOAP (Whale Oil Soap). Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 35c. per lb. (mail weight 2 lbs.); 5 lbs., \$1.50 (mail weight, 6 lbs.); 10 lbs., \$2.75; 25 lbs., \$5.50.

FORMALDEHYDE. It is of pronounced efficiency in destroying disease germs affecting both animal and plant life, and is successfully employed as a preventive of such fungoid diseases as potato scab, onion and grain smuts, musty corn and other affected seeds, damping off of seedlings, club root of roses, etc. The dilution for most purposes in 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 %), 1-lb. bottle, 65c.; 5-lb. bottle, at 55c. lb.; 10-lb. bottle at 50c. lb.; 45-lb. demijohn, at 40c. lb.; carboy, \$2.50 extra.

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, 85c. per quart; \$2.00 per gallon; \$8.25 per 5-gallon can.

HELLEBORE, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits of vegetables are nearly ripe. Can be used as a powder or dissolved, 1 ounce in 3 gallons of water. Price, 75c. per lb.; 5 lbs. \$3.25 (mail weight, 1 1/2 lbs.) per lb.

KEROSENE MISIBLE OIL. Better than Kerosene Emulsion, mixes easier, has greater killing power, and is especially valuable against all soft-bodied insects. Can be used on practically all insects for which Nicotine is employed. For Woolly Aphid on apple and thorn it is much more effective than Nicotine. Contains 80% Kerosene. Dilute 1 part Oil to 16 parts water. Tender plants 1 part to 36 parts water. Price, 1 pint, 45c.; 1 quart, 75c.; 1 gallon, \$1.75; 5 gallons, \$8.00.

LEMON OIL. An efficient insecticide for all sucking insects and soft scales. It is applied as a spray or wash, and has an agreeable odor. Price, 1/2 pint, 30c.; 1 pint, 50c.; 1 quart, 90c.; 1/2 gallon, \$1.50; 1 gallon, \$2.50.

LIME SULPHUR (Powdered). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scale; also for beach leaf curl and brown rot of peaches. Has all the effectiveness of liquid Lime Sulphur, and is much easier to handle. 1 lb. makes 3 1/2 to 5 gallons. Price, 1-lb. packages, 40c.; 5 lb., \$1.50; 10 lbs., \$2.50; 25 lbs., \$4.75; 100 lbs., \$15.00; 200 lbs., \$27.00.

LIME SULPHUR SOLUTION. For scale insects on trees and shrubs, and such fungus bark diseases as can be treated in winter. Dilute and apply with a spray pump while the trees are dormant and before the buds swell in spring. It can be used strong during mid-winter, but earlier or later dilute it 1 gallon to 50 or 60 of water. Price, quart can, 60c.; gallon, \$1.40; 5-gallon can, \$4.75; barrel of 30 gallons, \$10.00; barrel of 50 gallons, \$15.00.

INSECTICIDES—Continued

NICOTINE. An extract of tobacco (30 per cent. nicotine). A most effectual remedy for spraying greenhouses and garden plants, diluted two teaspoonfuls to a gallon of water for most insects. For fumigating greenhouses, etc., use a scant tablespoonful to 1½ pints of water, for each pan, which is sufficient, when vaporized by placing a hot iron in it, for 600 square feet of floor space. Price, 1-lb. bottle, \$2.00; ½-lb. bottle, \$1.25.

NICO-FUME LIQUID. Price, ¼-lb. can, 65c.; 1-lb. can, \$2.00; 4-lb. can, \$7.50; 8-lb. can, \$14.50.

NICO-FUME. A tobacco paper in strips, which, suspended and lighted, is the best method of fumigating conservatories for aphids and all insects that succumb to tobacco. One sheet is sufficient for two thousand cubic feet. Price, air-tight cans of two dozen sheets, \$1.25 (mail weight, 1 lb.); 1 gross sheets, \$5.00 (mail weight, 4 lbs.); 2 gross sheets, \$9.50 (mail weight, 7 lbs.)

PARIS GREEN. An insoluble, poisonous powder for potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution, mix 1 lb. in 200 to 300 gallons of water. Price, ½ lb. package, 35c.; 1-lb. package, 65c.; 5-lb. package, \$3.00; 14-lb. package, \$7.00.

PYROX. A combined insecticide and fungicide for all leaf-eating insects, blights and fungus troubles on trees, grapes, small fruits, potatoes, cucumbers, vegetables, roses, shrubbery, etc. It is a creamy paste, and need only to be mixed with cold water to apply. Price, 1-lb. bottle, 45c.; 5-lb. crock, \$1.75; 10-lb. crock, \$3.00; 25-lb. crock, \$6.25; 50-lb. keg, \$11.00; 100-lb. keg, \$20.00.

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. Mouth sprayer free with each can. Price, ½ pint, 25c.; 1 pint, 50c.; 1 quart, \$1.00; ½ gallon, \$1.75; gallon, \$2.50; 5 gallons, \$10.00.

SCALE DESTROYER (Target Brand) (Soluble Oil). Dormant spray for San Jose scale, most effective for leaf roller. Spray for trees infesting scale and most soft-bodied sucking insects. No disagreeable odor; no clogging of nozzle, or burning of the eyes like Limc Sulphur. May be used in spring or fall. Mixe easily; has no sediment. Dilute 1 to 20. Price, 1 quart, 65c.; 1 gallon, \$1.65; 5-gallon can, \$6.50; 30-gallon barrel, \$27.00; 50-gallon barrel, \$41.00.

SCALECID. The best spray for San Jose scale, cottony maple scale and Pear Psylla. It is not poisonous, being a mechanical preparation of petroleum that mixes with cold water and is ready to apply. 1 gallon to 20 gallons of water sprayed on trees and bushes will kill every scale that it reaches without injury to tree or fruit if applied in late fall, winter or early spring while the foliage is off. Price, 1 quart, 65c.; 1 gallon can, \$1.60; 5-gallon can, \$6.80; 10-gallon can, \$11.70; 30-gallon barrel, \$28.85.

SLUG SHOT. A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black flies, slugs, worms, caterpillars, etc. Price, per keg of 125 lbs. net, \$11.25; per barrel of 250 lbs. net, \$20.00; 10-lb. package, \$1.00 (mail weight, 1½ lbs. per lb.); 5-lb. package, 60c.; in tin canister with perforated top for applying, 40c. each (mail weight, 2 lbs.)

SULPHUR, FLOWERS OF. Price, 15c. per lb. (mail weight, 2 lbs.); 10 lbs., 90c.; 25 lbs. and over, at 8c. per lb. (mail weight, 1½ lbs. per lb.)

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 curl, brown or ripe rot of peach and other stone fruits, apple and pear scab, smut and mildew on various plants, etc. Also used as a sheep, cattle and bog dip, and for controlling poultry and cattle lice. Dilutes—1 to 25 and up to 1 to 100 according to requirements. Price, pint, 40c.; quart, 75c.; ½ gallon, \$1.35; gallon,

\$2.50; 5 gallons, \$8.50; 10 gallons, \$15.00; 30 gallons, \$30.00; 50 gallons, \$45.00.

THYMO-CRESOL or ENGLISH COLD WATER SHEEP DIP. A gallon makes a hundred gallons for most uses. A world-famous dip, and, besides is unexcelled as an internal and external remedy for animal wounds and skin diseases, for killing animal parasites, mixing with whitewash for trees, chicken-houses, kennels, etc. Price, quart can, \$1.25; 1-gallon can, \$4.50.

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. (mail weight, 1½ lbs. per lb.); 5 lbs., 50c.; 10 lbs., 90c.; 25-lb. bag, \$1.40; 50-lb. bag, \$2.50; 100-lb. bag, \$4.00.

TOBACCO POWDER, FUMIGATING. Extra strong dust for fumigating. Price, 25-lb. bag, \$1.50; 50-lb. bag, \$2.75; 100-lb. bag, \$5.00.

TOBACCO STEMS. For fumigating greenhouses for green and black aphid and other insects. Price, 100-lb. bale, \$2.50; per ton of 2,000 lbs., \$40.00.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. Apply early in the spring—before the caterpillars commence to crawl, and again in the fall if troubled with the fall canker worm. One pound for a 6-foot band 4 inches wide, ¾-inch thick. Price, 1-lb. can, 50c.; 3-lb. can, \$1.45; 10-lb. can, \$4.50; 20-lb. can, \$8.75 (mail weight, 1½ lbs. per lb.)

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, \$1.25; gal., \$3.00; 5 gallons, \$11.25.

VERMINE. Kills underground insects, root lice, maggots, cut worms, wire worms, grubs, ants, etc. Use 1 part vermene to 400 parts water, thoroughly saturating the ground. If the ground is not planted and can lie idle for two or three days a much stronger solution is used. Price, gill, 25c.; half pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$3.00.



The New Quick and Easy Way of Using Insecticides and Fungicides in Cartridge Powder Form

When the World War affected the food supply of this country there was a great impetus given to the Home and Small Garden, and it was very promptly noted that no adequate means in a convenient form was available for the easy handling of Insecticides and Fungicides. So, after two and a half years of consistent work the Key Duster Gun was born, which adequately supplies, in a convenient form without handling or mixing the chemicals and without the use of water.

Simply pull out the handle, unscrew the barrel, insert the cartridge, rescrew the barrel, and the gun is ready to begin operation. The gun automatically opens the cartridge and applies the material to the foliage. Price of gun, complete, \$3.00. Complete directions for applying the material for the various fruits and vegetables packed with each gun.

Prices of Cartridges

Bordeaux Arsenate15c. each, \$1.80 per dozen
Lead Arsenate and Sulphur . . .15c. each, 1.80 per dozen
Hellebore20c. each, 2.40 per dozen

Erado Kills Weeds

Erado does away with the old-fashioned laborious and back-breaking method of digging up dandelions and weeds of all kinds by hand, and instead drops weed-killing solution on the root.

It is a simple matter to refill Erado. Remove the handle by a half turn. The solution is then put in the tube and handle is easily replaced. Erado is then ready for work. Push the plunger into the center of the plant. The solution is then automatically fed.

Gasoline or Weed Destroyer may be used. Price, \$1.75 each.



Henderson's Fluid Weed Destroyer

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 mailable.)

- Quart Can makes 7 to 10 gallons, sufficient for 150 sq. ft. \$0.70
- 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. 7.00
- 50-Gallon Barrels makes 1,500 to 2,000 gallons, sufficient for 30,000 sq. ft. 47.50

"Climax" Lawn Seed

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, 14 lbs., \$3.00; 28 lbs., \$5.50; 56 lbs., \$9.00; 1 cwt., \$15.00.



ODORLESS—QUICK-ACTING

For New and Old Lawns, Tennis Courts, Putting Greens, Etc. Quickly Induces a Luxuriant Green Growth

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 and 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-pound package (mail weight 6 lbs.)	\$.40
10-pound package (mail weight 11 lbs.)	.70
25-pound bag	1.40
50- " "	2.25
100- " "	4.00
200- " "	7.50

HENDERSON'S FERTILIZERS

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

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 by progressive 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.

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, 3/4 to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Raw Bone Meal. This is ground medium fine, decomposes more rapidly in the soil than the coarser grades, and is therefore more quickly beneficial.

Price, 1-lb. package, 15c. (mail weight 2 lbs.); 5-lb. package, 40c.; 10-lb. package, 75c.; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50. 200-lb. bag, \$8.50.

Blood and Bone

A very high grade fertilizer and superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root 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, \$5.00; 200-lb. bag, \$9.50.



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.

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 15x20 ft. for one application, or 1000 to 1500 lbs. per acre. Instructions on each package.

Price, 5-lb. package, 40c.; (mail weight 6 lbs.); 10-lb. package, 75c.; (mail weight 11 lbs.) 25-lb. bag, \$1.50; 50-lb. bag, \$2.75; 100-lb. bag, \$5.00; 200-lb. bag \$9.50

Quotations on Potato, Corn, and General Crop Fertilizers on application.

Henderson's Superior Fertilizer for House Plants

A safe, clean and high-grade fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary-sized plants for one year, 25c. (mail weight 1 lb.)

Hydrated Lime, 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 100 lbs., \$2.00; per ton \$30.00.

Ground Lime Stone, 100 lbs., \$1.25; Acid Phosphate, 100 lbs., \$2.35.

Pure Animal Manures

Convenient, compact, high-grade natural manures dried and ground or pulverized, very nutritious, immediate and lasting in effect. They make rich Liquid Manures.

Quantity Required. For garden and field crops, 1 to 2 tons per acre—1/2 before plowing, the balance, before harrowing. For top-dressing, use 1 ton per acre, applied in fall or early spring.

SHEEP MANURE PULVERIZED. Price, 5 lbs., 35c.; 10 lbs., 60c.; 50 lbs., \$2.00; 100 lbs. \$3.50; 200 lbs., \$6.50; 500 lbs., \$15.75; per ton, \$58.00.

HORSE MANURE DRIED. Price, per 100 lb. bag, \$3.50.

CATTLE MANURE, DRIED. Per 100-lb. bag \$3.00; 200 lbs., \$5.50; per ton, \$50.00.

Ashes, Canada Hard Wood Drive away insects and improve the texture of the soil; indispensable for all crops requiring potash; very beneficial for garden and field crops, grass lands and lawns. Apply 1 to 2 tons per acre. Price, per 100-lb. bag, \$2.00; per bbl. of about 200 lbs., \$3.50.

HUMUS NATURAL MANURE

Our Humus is not a chemical fertilizer and can be used in any quantity desired. Plant the seed in Humus.

It is sold as Nature produced it.

A magic, odorless and permanent Soil Improver. No Grass Lawn or Garden is complete without our Humus.

DIRECTIONS FOR USE—Potted Plants half Soil, half Humus; for Grass spread broadcast; Bare Spots remove top 1 inch, level off, loosen down 3 inches, mix half Humus and half Soil, plant grass seed, cover 1/4 inch with Humus; for Shrubs, Rose Bushes, etc., rake in Humus; for Vegetables and Plants plant in Humus, do not scatter for Vegetables and Plants.

Price, 25 lbs., 75c.; 50 lbs., \$1.35; 100 lbs., \$2.25; 200 lbs., \$4.00; 500 lbs., \$9.00; 1,000 lbs., \$16.00; 2,000 lbs., \$30.00. Carload lots quoted on application. Subject to weather and labor conditions.

MILFORD CULTURES

SMALL COST LARGE RETURNS EASY TO USE

Each bottle of Mulford Culture for Legumes is guaranteed to contain a pure active, vigorous culture of nitrogen-fixing bacteria, of the proper strain for the legume indicated on the label, and in sufficient quantities to inoculate the required amount of seed or soil for the area specified on the label.

Do not expect the use of Mulford Cultures to take the place of careful soil preparation or the proper attention to the crop. Mulford Cultures will give their best results when everything possible has been done, in every other way, to make the crop a success. Inoculation is not a miracle worker, but is simply an aid to Nature, furnishing the young plant at the very outset with a supply of the proper nitrogen-fixing bacteria.

Mulford Cultures are supplied for the common field and garden varieties of legumes at the following prices: 5-acre size ("Dollar per acre"), \$5.00, 1-acre size, \$1.50; Garden size (1/4-acre), 50c.

GARDEN AND FARM

BOOKS

Flowers, Vegetables, Fruits, Farm Crops,
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THE IMPORTANCE OF JUNE, JULY AND AUGUST SOWN VEGETABLES

The spring and summer of 1919 were marked by extraordinary activity in gardening work, due to the urgent appeals of our government, and the realization by amateur gardeners and plot owners of the necessity for a vastly increased production of food in the gardens of America.

The coming of peace will not bring plenty and this year there is still great need for increased HOME PRODUCTION OF FOOD IN THE GARDEN.

We therefore wish to impress upon our friends the importance, of second and even third plantings of vegetable seeds during the months of June, July and August, which is not as generally practiced among home gardeners as it should be.

THE FACT IS, YOU CAN DOUBLE THE OUTPUT OF YOUR GARDEN AND RAISE A HOST OF GOOD THINGS FOR THE TABLE FROM NOW ONWARDS UNTIL FROST ENDS GARDEN OPERATIONS.

The possibilities of your garden have by no means been exhausted when you have raised one crop of vegetables, and many of the thriftiest gardens are planted after June 1st. Many varieties of vegetables yield larger crops

from summer sown seed, than from spring sown seed, because the weather prevailing at the time the young plants attain any size is exactly suited to their requirements, and they are able to grow and complete their development without check.

Summer is the best time in all the year to sow seeds of root crops, such as Carrot, Beet, Turnip and Ruta Baga. The young plants attain their true leaves when the weather is favorable to them, and grow right on without a check, consequently they are tender and palatable.

For your health's sake, do not omit to put in more rows of SPINACH, indispensable and necessary on every table. Sow up to September 15th. Victoria, Thick-Leaved and Long Standing are good varieties to plant as they are great heat resistors. Don't waste any ground, but in odd corners sow radishes. Red Forcing Radish and Early White Tipped Scarlet Turnip Radish succeed well at this time. Put in more sowings of Lettuce up to Aug. 15th. Besides the kinds specially mentioned there are many other seeds which may be sown during the summer with every assurance of reaping bountiful crops. The varieties marked "early" should be chosen for late plantings, because they mature more quickly than the varieties called "late."

LIST OF VEGETABLES AND DATES UP TO WHICH SEED MAY BE SOWN IN LATITUDE OF NEW YORK

Beans, Dwarf or Bush..... Every 2 weeks until Aug.	Cress, Water..... Every 2 weeks until Aug.	Peas..... July to Aug. 15th
Beets..... June to Aug. 15th	Cucumber..... July 15th	Pumpkin..... June
Brussels Sprouts..... June (in seed bed)	Endive..... July to Aug. 1st	Radish..... Every 2 weeks until Sept.
Cabbage..... Early June	Kale..... June	Radish, Winter..... Aug.
Cauliflower..... Early June	Kohl-Rabi..... July 15th	Ruta Baga..... June
Carrot..... July to Aug. 15th	Lettuce..... Aug. 15th	Spinach..... July, Aug. and Sept. 15th
Corn, Sweet..... Every 2 weeks until July 15th	Mustard..... Every 2 weeks until Sept.	Swiss Chard..... Every 4 weeks until Aug 1st
Cress, Garden..... Every 2 weeks until Sept.		Turnip..... July 1st to Aug. 1st

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THE NATION

HENDERSON'S HONOR ARCH

Our firm, since its foundation by the late PETER HENDERSON in 1847, has played no inconsiderable part in improving—what are to the human race—the most important of all plants, *edible vegetables*. By means of this symbolic design which we call our *Honor Arch* we desire to recall to the recollection of our friends, both old and new, some of the good things in vegetables, grains and flowers, which we have introduced.

PETER HENDERSON & CO. 35 & 37 Cortlandt St. NEW YORK