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HENDERSON'S
Midsummer Catalogue
1922
Make Your Garden Work Full Time

PETER HENDERSON & CO.
35 AND 37 CORTLANDT STREET, NEW YORK
FREE DELIVERY OF SEEDS

IMPORTANT. NOTE THIS LIBERAL OFFER. We will deliver, transportation paid in the U. S. and possessions, Vegetable and Flower Seeds by the packet, ounce, quarter-pound, pound, pint and quart. On large quantities (half pecks and over) purchaser pays transportation. We also deliver, transportation paid, all Lawn Grass Seed mixtures in any quantity and most Bulbs at single and dozen price.

In making this Free Delivery offer we reserve the right to ship the goods by Parcel Post, Express or Freight at our option.

When mailable goods we do not offer to deliver free are wanted by Parcel Post, postage must be added at the zone rates below.

PARCEL POST RATES

From the 4th to 8th Zone packages Weighing 10 Lbs. or More Usually Go Cheaper by Express. (Note that Poisons and Fluids cannot be sent by mail.)

<table>
<thead>
<tr>
<th>Zone</th>
<th>Rate for First Pound</th>
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<td>8th</td>
<td>12c</td>
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</tbody>
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Parcel Post packages must not exceed 70 pounds in weight for the first three zones, and 50 pounds for the other zones. 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 8 ounces or less are mailable at the rate of 1c for every two ounces, regardless of distance; if weight is more than 8 ounces the pound rate applies.

THE PARCEL POST ZONE OF EACH STATE. Is printed on the envelope containing this catalogue, or your local postmaster will tell you what zone you live in reckoned from New York. In this catalogue we have given the packed weight for Parcel Post of tools, accessories, odorless fertilizers, insecticides and fungicides so that extra for postage must be remitted according to Zone distances. In most instances the charge by freight and express on weights exceeding 10 lbs. will be found more economical, hence we only give weights up to 10 lbs. Note that Poisons and Fluids cannot be mailed.

BUSINESS RULES, ETC.

We make no charge for packing or cartage of goods to any railroad station, steamship line or express office in New York City.

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.: ½ peck, 10c.; 1 peck, 15c.; ½ bushel, 20c.; 1 bushel, 30c.; 2 bushels, 55c. Burlap bags, 1 peck, 10c.; ½ bushel, 15c.; 1 bushel, 20c.; 2 bushels, 25c.; 4 bushels, 30c.; 6 bushels, 55c.; 8 bushels, 80c. No charge for bags with lawn grass mixtures.

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

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.

REMITTANCES may be made by Express Money Order, P. O. Money Order or Bank Draft; if bills or silver send in a Registered Letter otherwise it is at senders' risk. We must decline sending goods C. O. D. unless 25% of their value accompanies the order.

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

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.

PETER HENDERSON & Co. give no warranty express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Roots 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.

HENDERSON'S GARDEN GUIDE AND RECORD—Price 25c.

This book has become the indispensable handbook of thousands of gardeners throughout the United States. HENDERSON'S GARDEN GUIDE contains more essential information, is easier of reference, and more complete than many works much more pretentious in character. It is of convenient pocket size (5 x 3 3/4 inches), has 64 pages of text, including a complete index. Also 12 calendar pages, one for every month, for noting phenomena, dates and other items of interest. These greatly enhances its value and encourages an observant attitude in the garden. It treats of the following subjects among others:

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

PETER HENDERSON & Co., 35 and 37 Cortlandt Street, New York
MIDSUMMER ORDER BLANK.

PETER HENDERSON & CO., give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, or Roots, 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 ST., NEW YORK

SEND BY .................................................. Date.............. 1922
State if wanted by Parcel Post, Express, Freight or Steamer.
(Regarding Parcel Post shipments see page 2 of cover.)

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.)

RECORDED and entered for following catalogues:
R............. and ........................................

IMPORTANT. NOTE THIS LIBERAL OFFER.

We will deliver, transportation paid in the U. S. and possessions, Vegetable and Flower Seeds by the packet, ounce, quarter-pound, pound, pint and quart.
We also deliver, transportation paid, Lawn Grass Seed mixtures and most Bulbs at single and dozen price.
In making this Free Delivery offer we reserve the right to ship the goods by Parcel Post, Express or Freight at our option.
Purchasers Pay—or Allow—for transportation on Seeds, in Bulk, Half-Pecks, Pecks, Bushels, Barrels—Also on Farm Seeds, Bulbs in quantity, Tools, Implements, Requisites, Fertilizers and Insecticides.

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ADD POSTAGE FOR GOODS WANTED BY PARCEL POST.

We offer in this Catalogue, tools and accessories, odorless fertilizers, insecticides, etc.—that may be forwarded by Parcel Post, but postage at the Zone rates on page 2 of cover must be added to the amount of the order.

WE DO NOT OFFER ANY PREMIUMS OR DISCOUNTS. OUR PRICES ARE NET.

Total Amount of Order

(PLEASE DO NOT WRITE IN THIS SPACE.)

Route shipped by... Date shipped... 1922

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

The following articles will be sent later

Paid out by... ; Checked by... ; Reply required by...
Make Your Garden Work Full Time

The seeds you have purchased from us so far were in all probability intended for spring sowing only. We want to remind you that you can make your garden work for you both in the spring, in the summer, and in the fall and keep right on up to frost, the good work of providing an abundant supply of fresh vegetables for your table. Thousands of suburban dwellers who formerly purchased their vegetables from the nearest store, have been driven by the high prices and the scarcity to raise their own supplies of vegetable foods. And further than that they now appreciate the fact that there is the greatest difference in the world between home-grown vegetables gathered fresh in the morning, crisp and tender, and those that have made a long journey in wagons to the wholesale market, and then in the grocer’s wagon to his store before completing the last lap to the consumer.

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

Below we print a list of vegetable seeds especially suitable for sowing in June, July, August, and September in the latitude of New York. Note that we give the last date on which they may be sown in one column and in the next the number of days they require for maturity.

If you know about what date the first killing frost comes in your section, you can easily determine what kinds to sow to succeed your first crops.

LIST OF VEGETABLES AND DATES

UP TO WHICH SEEDS MAY BE SOWN IN THE LATITUDE OF NEW YORK

<table>
<thead>
<tr>
<th>VARIETIES</th>
<th>LAST DATE FOR SOWING</th>
<th>PERIOD OF GROWTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans, Lima</td>
<td>Up to June 25th</td>
<td>110 days</td>
</tr>
<tr>
<td>Beans, Dwarf</td>
<td>Every 2 weeks until</td>
<td>60 days</td>
</tr>
<tr>
<td>Bush</td>
<td>Aug. 25th</td>
<td></td>
</tr>
<tr>
<td>Beets</td>
<td>Up to Aug. 15th</td>
<td>60 days</td>
</tr>
<tr>
<td>Brussels Sprouts</td>
<td>Up to June</td>
<td>120 days</td>
</tr>
<tr>
<td></td>
<td>(in bed seed)</td>
<td></td>
</tr>
<tr>
<td>Cabbage</td>
<td>Up to early June</td>
<td>65 days</td>
</tr>
<tr>
<td>Carrot</td>
<td>Up to Aug. 15th</td>
<td>70 days</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>Up to early June</td>
<td>70 days</td>
</tr>
<tr>
<td>Celery</td>
<td>Up to June 10th</td>
<td>125 days</td>
</tr>
<tr>
<td>Chinese Cabbage</td>
<td>Up to Aug. 10th</td>
<td>50 days</td>
</tr>
<tr>
<td>Collards</td>
<td>Up to July 5th</td>
<td>100 days</td>
</tr>
<tr>
<td>Corn Salad</td>
<td>Up to Aug. 10th</td>
<td>65 days</td>
</tr>
<tr>
<td>Corn, Sweet</td>
<td>Every 2 weeks until</td>
<td>70 days</td>
</tr>
<tr>
<td></td>
<td>July 15th</td>
<td></td>
</tr>
<tr>
<td>Cress, Garden</td>
<td>Every 2 weeks until</td>
<td>20 days</td>
</tr>
<tr>
<td></td>
<td>Sept.</td>
<td></td>
</tr>
<tr>
<td>Cress, Water</td>
<td>Every 2 weeks until</td>
<td>65 days</td>
</tr>
<tr>
<td></td>
<td>Aug.</td>
<td></td>
</tr>
<tr>
<td>Cucumber</td>
<td>Up to July 15th</td>
<td>75 days</td>
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<tr>
<td>Endive</td>
<td>Up to Aug 1st</td>
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<table>
<thead>
<tr>
<th>VARIETIES</th>
<th>LAST DATE FOR SOWING</th>
<th>PERIOD OF GROWTH</th>
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</thead>
<tbody>
<tr>
<td>Kale</td>
<td>Up to June 25th</td>
<td>100 days</td>
</tr>
<tr>
<td>Kohl-Rabi</td>
<td>Up to July 15th</td>
<td>65 days</td>
</tr>
<tr>
<td>Lettuce</td>
<td>Up to Aug. 15th</td>
<td>65 days</td>
</tr>
<tr>
<td>Mustard</td>
<td>Every 2 weeks until</td>
<td>60 days</td>
</tr>
<tr>
<td></td>
<td>Aug. 15th</td>
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</tr>
<tr>
<td>Onion Sets</td>
<td>Up to Oct. 30th</td>
<td>112 days</td>
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<tr>
<td>Parsley</td>
<td>Up to Aug. 1</td>
<td>112 days</td>
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<tr>
<td>Parsnip</td>
<td>Up to June 5th</td>
<td>126 days</td>
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<tr>
<td>Peas</td>
<td>Up to Aug. 15th</td>
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<td>Pumpkin</td>
<td>Up to June</td>
<td>100 days</td>
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<tr>
<td>Radish, Spring</td>
<td>Every 2 weeks until</td>
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<tr>
<td></td>
<td>Sept.</td>
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<tr>
<td>Radish, Winter</td>
<td>Up to Aug.</td>
<td>60 days</td>
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<tr>
<td>Ruta Baga</td>
<td>Up to June</td>
<td>100 days</td>
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<tr>
<td>Spinach</td>
<td>Up to Sept 15th</td>
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</tr>
<tr>
<td>Swiss Chard</td>
<td>Every 4 weeks until</td>
<td>50 days</td>
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<tr>
<td></td>
<td>Aug 1st</td>
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</tr>
<tr>
<td>Turnip</td>
<td>Up to Aug 1st</td>
<td>60 days</td>
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A COMMUTER’S GARDEN FROM SUMMER SOWN SEEDS

Our Booklet, “GARDEN CULTURE OF ROOT CROPS,” sent free if requested when ordering.
HOW TO STORE VEGETABLES FOR WINTER USE

The old saying that "the way to have is to keep," applies to vegetables and fruit as well as to money, and there is no doubt that good economy requires that everything grown beyond what is wanted for immediate use should be kept for consumption in winter time.

Vegetables and fruits begin to decay in most cases shortly after picking. This is due to the attacks of certain bacteria, which immediately start the process of decomposition.

In canning and preserving these bacteria are destroyed by heat sterilization, and similarly vegetables may also be kept for use in winter by drying or by storing under conditions similar to those required for their growth. The best and easiest method of keeping vegetables is by storing in cellars or in pits in the open ground, and on this page we illustrate ways in which this may be done.

Store only sound, well-matured specimens. When one has a ventilated cold cellar in the house, the cold-storage problem is simplified, but in many homes the heat from the furnaces renders it impossible to keep vegetables for any length of time, so that outside storage must be resorted to.

The simplest outdoor storage is "pitting" the suitable vegetables. On account of the amount of air contained in a cellar of this kind very uniform conditions are obtained. Not only may the hardy roots be stored in it, but also Celery, Cabbage, Brussels Sprouts, and Leek plants may be placed upright, roots on the ground, and will keep in primo condition.

"ROOT CROPS," including Beets, Turnips, Carrots, Rutabagas, Parsnips, Salsify and Winter Radish. These are all easy to keep in either cellar or pit and require more moisture than Potatoes. So they are best packed in sand, light soil or spaghnum moss moistened. They should be dug before severe frost. Cut off the tops to within an inch of the root, but leave the roots on. Parsnips and Salsify may also be left out where they grew and dug for use when the ground thaws out.

BRUSSELS SPROUTS. Pull the plants after frost, leaving roots on. Stand upright on soil in the outdoor cellar.

CABBAGE requires to be kept in moist cold. Pull the plants, leaving all leaves, stems and dirt on. Place close together, heads down in a trench 1 foot deep. Cover with 6 inches of straw and before freezing weather add 3 or 4 inches of soil, and before winter sets in increase the soil, covering to a foot in thickness. Cabbage may also be stored in the outdoor cellar, standing them upright, the roots on soil.

CELERY requires to be kept as cool as possible without freezing. For early winter use, it should be partially blanched in the garden; but for later winter use, it should be put away green. Store it as late as possible, but before freezing. One method is to dig a trench as deep as the Celery is high and as narrow as possible to pack the Celery snugly in an upright position, roots on the soil. Cover with straw, hay or leaves, then add 6 to 8 inches of soil. In the outdoor cellar it is stood up with roots on moist soil. In the house cellar store the Celery in narrow boxes or barrels not quite the depth of the plants. A few inches of damp soil or sand is placed in the bottom; pack the celery in upright with roots in contact with the sand; pack moderately tight to exclude air so the Celery will not wilt. The moist sand at the roots will sustain it. The soil should be watered as often as needed to keep it from drying out—put water through holes about 8 inches apart bored through the boxes just above the soil or sand—do not wet the foliage or stalks. Thus packed and the boxes placed in a cool cellar, Celery will Blanch and be fit to use in four to seven weeks, according to the variety.

CUCUMBER. Treat in same manner as Tomato.

EGG-PLANT. Treat in same manner as Tomato.

KALE. Stands right out in the garden. Pull leaves as required. Frost improves the flavor.

LEEK. Store green; leave roots and leaves on; place close together, standing with roots on soil or sand in the outdoor cellar or trench, like Celery.

ONION. Cool, dry air is best. When thoroughly cured remove tops and store on slatted shelves or in trays in a cool, airy, frost-proof loft or room. Damp air causes Onions to sprout.

PEPPER. Treat in same manner as Tomato.

Potatoes, if dug in mild weather, are best left on the ground in a heap and covered with straw or hay to keep them from sun off. Before freezing weather store in dry, cold cellar or pit.

PUMPKIN, SQUASH and SWEET POTATOES keep best in the dry atmosphere of a loft or room at about 30 degrees. If warmer they lose weight; if moist they rot. Gather before frost and leave the stems on.

SALSIFY. Follow directions given to Parsnip.

SPINACH, WINTER, remaining in the garden should be covered, after the ground has lightly frozen, with straw or hay to a depth of about 6 inches to check successive freezing and thawing. Corn Salad may be treated in the same way.

TOMATO. Gather the large, unripened fruits before frost and lay without touching each other on excelsior, straw or straw, to permit circulation of air about them. Place in the shade in room of moderate temperature and they will continue to ripen and color up, sometimes lasting until Christmas.

Storing Cabbage in Pit Covered with Boards and Mulched with Straw

Cabbage or Celery May Be Stored in Trenches

Henderson's Garden Guide and Record revised, rewritten and brought up to date price 25c. SENT FREE with every order for $2.00 and upwards, if asked for when ordering.
HENDERSON’S TESTED VEGETABLE SEEDS.
FOR SUMMER SOWING.

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, the bean will be found exceedingly valuable to all classes of growers. (See engraving). Price, 10c. pkt., 35c. pt., 60c. qt., $2.20 for ½ Peck.

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., 50c. ½ lb., $1.50 lb.

HENDERSON’S
Early Blood Turnip Beet.

This is a great improvement upon the 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, 10c. pkt., 20c. oz., 50c., ½ lb., $1.50 lb.

HENDERSON’S SELECTED
Half Long Danvers Carrot.

A handsome, stump-rooted Carrot 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 excellent to store for winter. Price, 10c. pkt., 15c. oz., 45c. ½ lb., $1.50 lb.

HENDERSON’S
Big Boston Lettuce

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

This grand variety, introduced into cultivation by us, is now more extensively grown than any other kind of Lettuce, whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in greenhouses for winter. It gives both grower and consumer 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. Large areas of it may be seen in the vicinity of New York as late as Nov., 13th; 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. (See engraving). Price, 10c. pkt., 25c. oz., 75c. ½ lb., $2.50 lb.

Our booklet "GARDEN CULTURE OF ROOT CROPS" tells all about cultivation. Sent free if asked for when ordering.
Henderson's Superior
Mushroom Spawn.

Mushrooms may be grown by anyone having a supply of fresh horse manure and a shed or cellar or a space under a greenhouse bench where a temperature of 50 to 60 degrees is evenly maintained. They make a most profitable crop when successfully grown, and our superior Spawn, has given splendid results. It is sold in bricks weighing from 1½ to 1½ pounds, enough when broken into two inch pieces to "spawn" a bed of about 9 square feet.

American Spore Culture
Mushroom Spawn

American Spore Culture Spawn is produced from original spore cultures under the new French process which permits the indefinite reproduction of selected varieties without dilution of the strain and free of any trace of the parasitic diseases of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1½ to 1½ pounds and will spawn about 9 square feet of beds. We keep on hand the cream white variety, which is generally preferred in the markets, but can supply the white or brown varieties if desired. (See engraving.) Per brick, 40 cents; 5 bricks, $1.85; 10 bricks, $3.50; 25 bricks, $8.50; 100 bricks, $32.50. Purchasers paying carriages.

Our Leaflet "Mushroom Culture" Thoroughly Up-To-Date free to Customers on Application.

"I purchased American Spore Culture Spawn from you on March 1st, and picked the mushrooms in the above photo on May 24th. I had some that weighed over 1 lb each. Yesterday, the 5th of June, I picked a mess, and there are fully 100 buttons on the bed now. All this from a bed in the cellar, size 2 x 8 feet.

J. A. COOK, Marshalltown, Iowa.

Purple Top White Globe Turnip.

This is a large, globe-shaped variety, white flesh, fine grained, tender and sweet. It grows smooth, has a small root, and medium sized tops. It is a true table Turnip and one of the best for winter storage being extensively grown and pitted for fall and winter, as it is a good keeper. The best crops of turnips are grown from summer sown seed. Sow 1 oz. for 100 feet of drill, 1½ to 2 pounds in drills per acre. Price, 10c. pkt., 30c. oz., 60c. ½ lb., $2.00 lb.

Spinach for Fall and Winter Crops

Spinach is indispensable and necessary on every table, and should be sown at all seasons so that full supplies may be had for use. Besides the usual spring sowings a sowing for fall use may be made in July of Long Standing or Thick-Leaved varieties, but excellent summer varieties. The August and September sowings should receive special attention as they are wanted to supply the table during the coming winter and early next spring. For this purpose sow Victoria. The soil should be well prepared, using soil and lime or other material to lighten the soil if heavy. Plenty of space should be given the plants and the rows should be 15 inches apart. In cold sections it is better to sow earlier so as to get a strong plant for the winter. Protect plants with dry litter etc. during severe weather. All spinach seed is benefited by being soaked in water for a few hours prior to sowing, as the seed then germinates more quickly and the growth is stronger.

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. It is slow to run to seed and stands till the heat well. Price, 10c. pkt., 15c. oz., 40c. ½ lb., $1.25 lb.

Henderson's Thick Leaved Spinach.

An excellent compact variety, with thick fleshy dark green leaves. Price 5c. pkt., 10c. oz., 30c. ½ lb., $1.00 lb.

Norfolk Savoy-Leaved Spinach

A popular variety to sow for the late fall cutting. It is quick growing and produces large dark green leaves as deeply crumpled as a Savoy Cabbage. It is grown in the South for winter and early spring crops. Price 5c. pkt., 10c. oz., 30c. ½ lb., $1.00 lb.

Victoria Spinach.

Stands in prime condition long after other varieties have bolted. Sown in September and slightly protected it gives full supplies in spring. Price, 5c. pkt., 10c. oz., 50c. ½ lb., $1.00 lb.

If money is remitted in bills or silver, register the letter; otherwise it is at sender's risk.
HENDERSON'S
TESTED VEGETABLE SEEDS FOR SUMMER SOWING.

IMPORTANT. NOTE THIS LIBERAL OFFER. We will deliver, transportation paid in the U. S. and possessions, Vegetable Seeds by the packet, ounce, quarter-pound, pound, pint, and quart. On larger quantities (half pecks and over) purchaser pays transportation. In granting this liberal delivery offer we reserve the right to ship goods by Parcel Post, Express or Freight at our option.

Weight Limit.—The weight limit within the 1st and 2nd Zones is fifty (50) pounds and the size limit eighty-four (84) inches for combined length and largest girth. The weight limit within the 3rd Zones is seventy (70) pounds, within the other Zones the weight limit is thirty (30) pounds and the size limit seventy-two (72) inches for combined length and largest girth.

NOTE.—If you send in the foot of the order as a separate item—this will help to avoid mistakes. You will find your Zone number printed on the envelope containing this catalogue, or your local postmaster will tell you what Zone you are in reckoned from New York City.

BEANS. (1 quart to 100 feet of drill; 1 bushel per acre in drills) PRICES

We will deliver Beans in packets pints and quarts free. For larger quantities if ordered by Parcel Post add postage at zone rates on page 2 of cover. Postal weight 1 lb. per pint.

DWARF or BUSH, GREEN PODDED.

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Pt.</th>
<th>Qt.</th>
<th>$/Pk.</th>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>40</td>
<td>70</td>
<td>2.50</td>
</tr>
</tbody>
</table>

Bountiful, Henderson’s. A prolific and continuous bearer, the first in spring and the last in fall.


Dwarf Horticultural. A bush variety of the popular Climbing Horticultural. A grand shell bean.

Extra Early Refugee. This variety is a decided improvement on the old Refugee or 1,000 to 1, as it is fully two weeks earlier.

Earliest Red Valentine, Henderson’s. Very early and remains fit for use for a long time.

Refugee or 1,000 to 1. The most popular bean for a late crop. Does remarkably well in the fall. (See engraving.)

BEANS. DWARF WAX-PODDED or “BUTTER”

Carries Rust-Proof Wax. The earliest, hardiest and the most prolific of the flat wax-pod Beans, color golden yellow, pods long and straight.

Hodson Long Pod Wax. Creamy yellow Wax bush Beans, one of the best for a main crop.

Delivered free in the U. S.

Detroit Dark Red. Best for summer sowing, and for winter use. (See engraving.)

Dewing’s Improved Blood Turnip. Handsome, smooth and round.

Early Blood Turnip, Henderson’s. A great improvement on the standard variety. Matures early and is excelled for winter storing.

Edmund’s. A handsome, round, uniform, turnip-shaped Beet, fine for late crop.

Half Long, Henderson’s. Free from woody fibre.

Long Smooth Blood-Red. An excellent late variety.

CABBAGE. (1 oz. produces 2,000 plants; 1/2 lb. to transplant for an acre.)

<table>
<thead>
<tr>
<th>Autumn King, Henderson’s Enormous Solid Heads often 12 to 18 lbs. each. It has such small outer leaves that it can be planted closer than the ordinary late sorts. A distinct feature of the Autumn King is the peculiarly crimped leaves, which enables it to be distinguished anywhere.</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
</tr>
<tr>
<td>2.75</td>
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</tbody>
</table>

Charleston Wakefield Henderson’s. A larger variety of Early Jersey Wakefield but not as early as the original stock. The pointed-head Cabbages are preferable to the larger flat kinds.

Early Jersey Wakefield, Henderson’s Original. 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.

Henderson Early Market. Three or four days later than Early Jersey Wakefield. The earliest large-heading Cabbage in existence. Entirely free from coarsening and splits. Unexcelled for the home gardener.

Early Summer Henderson’s. The standard. It is fit for use right after the extra early sorts. It forms large solid flat heads weighing 8 to 10 lbs. each. (See engraving.)

Succession, Henderson’s. Best for general use. The heads are enormous in size, extremely solid, and it grows well at any season.

Late Flat Dutch, Henderson’s Selected. A well known variety; forms large solid heads, and winters well.

| 70   | 2.25 | 8.00 |
| 80   | 2.75 | 10.00 |
| 80   | 2.75 | 10.00 |
| 70   | 2.25 | 8.00|

Henderson’s Garden Guide and Record

Price 25¢.; revised, and brought up-to-date. Sent free with all orders amounting to $2.00 or over.
**HENDERSON'S TESTED VEGETABLE SEEDS**

**CABBAGE (Continued).**

<table>
<thead>
<tr>
<th>CABBAGE</th>
<th>PRICE</th>
<th>FOR SUMMER SOWING</th>
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</thead>
<tbody>
<tr>
<td>Premium Flat Dutch</td>
<td>2.25</td>
<td>8.00</td>
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<tr>
<td>Chantenay Half Long Scarlet</td>
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<tr>
<td>Danvers, Half-Long</td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>Early Scarlet</td>
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<td></td>
</tr>
<tr>
<td>Half-Long Red, Stump-Rooted</td>
<td>1.50</td>
<td></td>
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<tr>
<td>Chicory, Large Rooted</td>
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**CHICKEN**

- **CHICKEN**
  - **CHICKEN**

**CORN**

- **CORN**
  - **CORN**

**CUCUMBER**

<table>
<thead>
<tr>
<th>CUCUMBER</th>
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<tr>
<td>Early</td>
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</tr>
<tr>
<td>Early White Spine</td>
<td>25</td>
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<tr>
<td>Everbearing</td>
<td>25</td>
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<tr>
<td>Evergreen Prolific</td>
<td>25</td>
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<tr>
<td>White Spine</td>
<td>30</td>
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<tr>
<td><em>Livingston's Evergreen</em></td>
<td>25</td>
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</tbody>
</table>

**ENDIVE**

- **ENDIVE**
  - **ENDIVE**

**KALE**

- **KALE**
  - **KALE**

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**HENDERSON'S “ASTOR”. THE “HENDERSON”**

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If money is remitted in bills or silver, register the letter; otherwise it is at sender’s risk.
HENDERSON'S TESTED VEGETABLE SEEDS FOR SUMMER SOWING.

Delivered free in the U. S.

Pkt. Oz. 1/4 Lb. Lb.

**LETTUCE. (1 oz. for 3000 plants.)**
Big Boston, Henderson's. The best head lettuce on earth. Large areas of it may be seen growing in the vicinity of N. Y. C. as late as Nov. 15th. (See engraving page 3) 10 25 75 2.50
Butter Market. Marked by White-Seed. A popular, early, small, compact-heading variety. 10 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
Mammoth Black-Seeded Butter. Similar to, but larger than Black-Seeded Butter, enormous heads, tender, sweet and crisp. 10 20 60 2.00
New York, Henderson's. Impenetrable heads as solid as a cabbage. 15 35 1.20 4.00
Black-Seeded Simpson. It stands the summer heat splendidly, and is practically ever-bearng. 10 20 60 2.00
Early Curled Simpson. Earlier than head Lettuces; grown in cold frames and the open ground. 10 20 60 2.00
Grand Rapids. Beautifully crumpled and curled. (See engraving) 10 25 75 2.50
Trianon Cos. Self-folding inner leaves are self-blanching. (See engraving) 10 25 75 2.50

**MUSHROOM SPAWN.**
American Spore Culture. This is sold in flat bricks 14 inches thick, weighing from 1 1/2 to 1 1/2 pounds. One brick may be broken into nine pieces which set 12 in. apart will spawn an area of 9 square feet. (See engraving page 4) ... 40 8.50 32.50
Our Leaflet "Mushroom Culture" sent free on application.

**ONION. (1 oz. for 100 feet of drill; 5 to 6 lbs. in drills for an acre.)**
Bermuda, Red. Flat 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
White Portugal or Silver Skin. This is beyond doubt the very best Onion for general use during the spring, summer and autumn. 10 30 .85 3.00

**PARSLEY. (1 oz. for 150 feet of drill.)**
Champion Moss Curled. Densely crumpled and curled, dark green leaves. 10 15 40 1.25
Emerald Henderson's. Finely cut mossy leaves. 10 25 80 3.00
Extra Double Curled. A popular fine dwarf, beautifully curled sort. 10 15 40 1.40

**PEAS. (1 oz. to 100 feet of drill; 2 to 3 bushels for an acre.)** We will deliver Peas in packets, pints and quarts free. For larger quantities if ordered by Parcel Post add postage at zone rates on page 2 of cover. Postal weight 1 lb. per pint.

Pkt. Oz. 1/4 Lb. Lb.

Alaska Height, 2 ft. A wonderfully early, smooth, blue Pea; pods are filled with smooth blue-green Peas. (See engraving) 10 35 60 2.30 4.50
First of All, Henderson's. Height, 2 1/2 ft. One of the earliest peas grown. 15 45 80 2.75 5.00
Prosperity, Henderson's. Height 2 3/4 ft. The quickest growing wrinkled pea. 15 45 80 3.00 5.50
The Ameer. (or "Mammoth Alaska" Pea). This early variety—often called the "Mammoth Alaska" Pea—is rapidly growing in favor. 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 handsomely dark green 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 4.50

Delivered free in the U.S.

Pkt. Oz. 1/4 Lb. Lb.

Pumpkin. (1 oz. for 30 to 50 hills.)
Cheese. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper. 5 20 60 1.50
Connecticut Field. A productive, large, orange colored, field Pumpkin. 5 10 35 1.25

Radish. (1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.)
Early White-Tipped Scarlet Turnip. 5 15 45 1.25
Rapid Forcing. Small, round, bright scarlet, with white tip; grows quickly. 10 20 60 2.00
Red Forcing. Extra-early, maturing in 21 days; round, bright red, very mild. 10 20 60 1.50
French Breakfast. A favorite, oval-shaped, bright scarlet Radish, with white tip. 5 15 45 1.25

Our Pamphlet "SALADS—GROWING AND BLANCHING" sent with order if requested.
HENDERSON’S TESTED VEGETABLE SEEDS

FOR SUMMER SOWING

Delivered free in the U. S.

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Scarlet Olive-Shaped.</td>
<td>5</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Philadelphia White Box</td>
<td>10</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Long Scarlet Short Top.</td>
<td>5</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Long White Vienna, or Lady Finger.</td>
<td>10</td>
<td>20</td>
<td>50</td>
<td>1.75</td>
</tr>
<tr>
<td>White Summer Turnip.</td>
<td>5</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Charter.</td>
<td>5</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Half-Long Black Spanish.</td>
<td>10</td>
<td>20</td>
<td>60</td>
<td>2.00</td>
</tr>
<tr>
<td>RUTA BAGAS. For Table Use.</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1.00</td>
</tr>
<tr>
<td>Sow 1 oz. for 100 feet of drill, 2 or 3 lbs. per acre in drills.</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1.00</td>
</tr>
<tr>
<td>Henderson's Long Island Improved Ruta Baga.</td>
<td>10</td>
<td>20</td>
<td>60</td>
<td>2.00</td>
</tr>
<tr>
<td>It is very large, has no neck, and is a remarkably good keeper, the flesh is rich yellow, and of fine quality.</td>
<td>10</td>
<td>20</td>
<td>60</td>
<td>2.00</td>
</tr>
<tr>
<td>Improved American Purple Top. Considered the standard American Ruta Baga by most growers. Very popular both for stock or table use.</td>
<td>10</td>
<td>20</td>
<td>60</td>
<td>2.00</td>
</tr>
<tr>
<td>SPINACH. (1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.) Varieties marked * should be sown in the fall in latitude of New York for spring crop. (See also page 4.)</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1.00</td>
</tr>
<tr>
<td>Long Season, Henderson's. Very slow in running to seed.</td>
<td>10</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Long Standing. An excellent, compact variety; thick, fleshy, dark green leaves.</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1.00</td>
</tr>
<tr>
<td>Norfolk, Savoy-Leaved. The best for late fall.</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1.00</td>
</tr>
<tr>
<td>Round-Leaved or Dutch. A standard variety.</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1.00</td>
</tr>
<tr>
<td>*Thick-Leaved, Henderson's. Produces large, thick crumpled leaves of fine quality.</td>
<td>10</td>
<td>15</td>
<td>40</td>
<td>1.25</td>
</tr>
<tr>
<td>Victoria. Stands in prime condition long after other varieties have bolted to seed.</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1.00</td>
</tr>
<tr>
<td>*Viroday, Large Round-Leaved. Very hardy.</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1.00</td>
</tr>
<tr>
<td>SQUASH. Summer Varieties. (Bush varieties, 1 oz. for 50 hills; 5 to 6 lbs. per acre.)</td>
<td>10</td>
<td>25</td>
<td>85</td>
<td>3.00</td>
</tr>
<tr>
<td>Vegetable Marrow Bush. An English variety, oblong, yellow fruits 10 to 15 inches in length; flesh, tender, narrow, and delicious.</td>
<td>10</td>
<td>20</td>
<td>60</td>
<td>2.00</td>
</tr>
<tr>
<td>White Bush Scaloped. The white &quot;Patty Pan&quot;; free cropper. (See engraving.)</td>
<td>10</td>
<td>20</td>
<td>60</td>
<td>2.00</td>
</tr>
<tr>
<td>Yellow Bush Summer Crookneck. A bush variety, early and prolific; densely wartyed.</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1.00</td>
</tr>
<tr>
<td>SWISS CHARD. The &quot;cut and come again&quot; vegetable. (See engraving.)</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1.00</td>
</tr>
<tr>
<td>TURNIP. (1 oz. for 150 feet of drill or 2 lbs. in drills per acre.)</td>
<td>5</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Early Purple Top Milan. The earliest Turnip in cultivation.</td>
<td>10</td>
<td>25</td>
<td>75</td>
<td>2.50</td>
</tr>
<tr>
<td>Early Red Top Strap Leaf. A popular variety of quick growth; flesh white and of excellent quality.</td>
<td>5</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Early White Flat Dutch. An excellent early, white, flat Turnip; flesh mild. (See engraving)</td>
<td>5</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Long White, or Cowhorn. A long, white-fleshed Turnip growing half above ground; it is of fine quality.</td>
<td>5</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Snowball. An excellent white round variety.</td>
<td>5</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Purple Top White Globe. A large globe-shaped variety; white flesh, fine-grained, tender and sweet.</td>
<td>5</td>
<td>15</td>
<td>45</td>
<td>1.50</td>
</tr>
<tr>
<td>Yellow Globe. A yellow-flushed, globe-shaped variety, of large size; a splendid winter keeper; excellent for both table and stock.</td>
<td>05</td>
<td>.15</td>
<td>.45</td>
<td>1.50</td>
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</tbody>
</table>

Our Leaflet “GARDEN CULTURE OF ROOT CROPS” sent free if asked for.
FARM SEEDS

A selected list of farm seeds for summer sowing.

Purchaser pays transportation on farm seeds. If wanted by parcel post add postage according to zones rates on page 2 of cover.

MANGEL WURZEL AND SUGAR BEETS.

The best soil for Mangels is friable loam deeply plowed and in which there is 8 to 10 inches of manure. The ground should be well enriched and the seed sown in drills 24 inches apart in light soil, and 30 inches apart in strong rich land. Thin out the plants to 9 inches apart in the former and 12 inches in the latter. Sow 6 to 8 pounds of seed per acre if sown with a drill, or double that quantity if sown by hand.

Colossal Long Red (Henderson's). A valuable improved and distinct variety. Extra large, long roots; very nutritious. Price, 5 lb., 25c.; 1 lb., 75c.; 10 lbs., at 70c. per lb.

Champion Yellow Globe (Henderson's). Smooth large, round roots; yellow flesh. Price, 5 lb., 25c.; 1 lb., 75c.; 10 lbs., at 10c. per lb.

Giant Intermediate (Henderson's). Big yielder; handsome, large ovoid roots. Price, 5 lb., 25c.; 1 lb., 75c.; 10 lbs., at 10c. per lb.

Golden Tankard. Flesh yellow, thus differing from other beets, is said to be the best. Price, 5 lb., 25c.; 1 lb., 75c.; 10 lbs., at 10c. per lb.

NEW HALF SUGAR MANGEL.

As seed of this variety of the common beet is almost unprociable in season, we would recommend planting for stock feeding the improved breed of New Sugar Mangel offered below.

This is distinctly a new variety of Mangel, and is the result of crossing the sugar beets with the common Mangel. It matures earlier than the Colossal Long Red Mangel. It certainly approaches nearer to a Sugar Beet than any other known variety of Mangel, and might be classified as a cross between the two. It has been shown that it is very rich in succarin matter. Its growth is very rapid, so that it matures much more quickly than other varieties, and on that account it may be sown at a later date. The bulk is very uniform, of good shape, and has a single taproot. When singling it may be left much more closer in the rows, than larger growing Mangels, and it will yield remarkably heavy crops. Price, per bu., 70c.; per cwt., 75c.; per ton, 60c.

HALL Sugar White, per 5 lb., 25c.; 1 lb., 75c.; 10 lbs., at 10c. per lb.

RUTA BAGA, RUSSIAN OR SWEDISH TURNIPS.

The Ruta Baga is important for stock feeding purposes and can be sown quite late. It grows very rapidly and yields from 25 to 35 tons per acre, in good rich deep soil, with proper cultivation. The Ruta Baga proper should be sown in this latitude from May 25 to June 25. If sown then, it should be in rows, 30 inches apart, and the plants thinned with a hoe to 12 or 14 inches apart, if sown a month later, to 3 feet between the rows, and between the plants may be 8 inches. Sow 2 or 3 lbs. per acre.

Long Island Improved Purple-Top. It is perfectly hardy, and produces almost twice the weight per acre of any other variety. $2.00 per lb.

Improved American (Purple-Top). Very hardy and productive; flesh yellow, solid, sweet and fine-flavored; equally good for stock or table use. $2.00 per lb.

Large White French. Flesh firm, white and solid; large size, and has a very rich flavor. $2.00 per lb.

MILLET FOR SUMMER SOWING.

Millets are valuable as "catch" or "stolen" crops, especially in seasons when the hay crop is short. They are annuals and grow rapidly, usually being ready for cutting in six weeks from seed sowing. They withstand severe droughts, when other crops are parched up. If cut when in blossom, millets cure into excellent hay; if allowed to ripen they become too woody. Sow from May lat. to August 1st.

Hungarian Millet. It is the quickest of catch crops for hay, and may be sown any time up to middle of August; it is invaluable for overcoming a shortage of the regular hay crops. Many farmers now occupy their land with other crops, and for their hay depend entirely on Hungarian Grass, which they can sow after other crops have been harvested. Sow 1 bushel per acre. Price $0.50 bushel of 48 lbs.; 10 bushels and upwards, $3.40.

Golden Millet. This variety is considerably larger than Hungarian and yields a much heavier crop, but is later in maturity, so quick growing crop cannot be sown after the fourth of July in this latitude. Our seed is specially selected. Sow one bushel per acre. $0.00 bushel of 50 lbs.; 10 bushels and upwards, $1.90 bushel. (See expiring).

Japanese Millet. Entirely distinct from any other Millet, grows 6 to 8 feet high and produces an enormous crop, yielding 10 to 12 tons green fodder per acre. When cured it makes excellent hay, and is much relished by all kinds of stock, whether green or cured. Cure as you would a heavy crop of clover. This Millet does not endure drought well, but north of Washington we confidently recommend its general cultivation.

Sow the middle of May to the 1st of July, broadcast at the rate of 15 lbs. per acre, but it is better to sow it in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and hoed between the rows to keep down all weeds, until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds.

Prices 18c. lb., 10 lbs. $1.50., 100 lbs. $12.00.

SAND OR WINTER VETCH. Vicia villosa. Is perfectly hardy, remaining green all winter. It 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 grows to a height of 4 to 5 feet and is the earliest crop for cutting, being a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting Spring crops. It is exceedingly nutritious, and may be fed with safety to all kinds of stock.

Sow one bushel per acre with one-half bushel of Rye or Wheat. Price, 22c. lb., $1.10 bushel of 60 lbs. 100 lbs. $18.00.

JAPANESE BUCKWHEAT.

Introduced into cultivation by us in 1887. Japanese has superseded all others and is now almost universally grown in preference to the common black and Silver Hull varieties. Flour made from it is greater in quantity and equal in quality, if not superior to that of any other Buckwheat. It ripens a week earlier than Silver Hull and yields two or three times as much. Price, 75c. a peck, $2.50 per bushel of 48 lbs., 10 bushel lots, $2.40 per bushel.

HENDERSO'S RECLAIMED CRIMSON OR SCARLET CLOVER FOR SUMMER SOWING.

All lands from which crops have been harvested during the Summer and Fall should be sown with Scarlet Clover, plowing under following Spring. Authorities who have made a careful estimate, state that plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre.

It may be sown among corn, tomatoes, turnips, etc., at time of last hoeing, or after potatoes, melons, cucumbers have been harvested, or on grain stubble and harrowed in. When sown in July and early in August, it has proved hardy as far North as Michigan and Canada. In the latitude of New York, time of sowing may extend from July 15 to September 1st, and further South even later. Sow 15 lbs. per acre. Price, choice reclaimed highest quality; new crop seed 22c. lb., $1.10. bushel of 60 lbs., $15.00 per 100 lbs.

Prices of Farm Seeds are subject to change without notice.
Henderson's Special Grass Seed Mixture

For Hay and Permanent Pasture

Price (purchaser paying carriage), 40c. per lb.: 10 lbs., $3.75; 100 lbs., $38.00. (State whether wanted for light, medium or heavy soils.)

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 lbs. per acre
Price (purchaser paying carriage), 40c. per lb.: 10 lbs., $3.76; 100 lbs., $35.00.

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, 45c. per lb.; 10 lbs., $4.25, 100 lbs., $40.00.

Send for our special List of Farm Seeds. It is sent post free.
A SELECTED LIST FOR SUMMER SOWING OF

HENDERSON'S PERENNIAL FLOWER SEEDS.

Hardy gardening is becoming more popular in America every year. To meet the increasing demand for seeds of perennial plants we append a list of the leading sorts, which if sown this summer will produce plants that will flower next season. Biennials grow from seed one year, bloom and die the next. Perennials last for several years, blooming annually from seed after the first season. Cultural directions are printed on each packet.

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions while others are adapted to the most skilful cultivation. A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting. In the matter of arrangement they offer an almost endless choice. Some grow into majestic plants, which may stand as single specimens, others may be used for conspicuous display in masses or clumps, while others are of great value as border plants. 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, as sure as the season revolves 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 sown from early spring to about August 1st, in the latitude of New York. Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to enable them to winter safely. In some instances plants will flower the first year from seed if sown quite early, but nearly all require a year to reach their best development.

HENDERSON'S "GARDEN BEAUTIFUL" COLLECTIONS.

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 24 Kinds, Enumerated Below, $1.25

4712 Collection of 12 Kinds, Prefixed X for 75c.

Postpaid


HENDERSON'S "GARDEN BEAUTIFUL" COLLECTION OF SEEDS OF HARDY CLIMBING PLANTS

(These are Perennials, flowering after the first year.)

4731 Collection of 8 Kinds, Enumerated Below, 50 Cents.

Ampelopsis Veitchii. The Japanese or Boston Ivy, clinging to walls, etc., 30 ft.

Aristolochia Sipho. Dutchman's Pipe Vine, luxuriant climber, 30 feet.

Amsonia Verticillata. 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.

Wisteria Sinensis. Pendant clusters of blue flowers. 25 to 40 feet.

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.
PERENNIAL FLOWER SEEDS
FOR FALL AND SUMMER SOWING

ARISTOLOCHIA OR DUTCHMAN'S PIPE

AQUILEGIA—Continued.
Double-Flowering, Long Spurred Hybrids. Beautiful long-spurred, large, double flowers. 25
Bell-Flowered Columbine. A beautiful new spurless type producing large orange-red flowers of many colors, shades and combinations, including sky blue, pink, deep blue, purple, violet, lavender, white, flesh, rose, maroon, salmon, etc., in mixture. 25
Chrysanthemum. The beautiful long-spurred yellow. 10
Coerulea Hybrids. Rocky Mountain variety, large, semi-double flowers of white and blue. 10
ARISTOLOCHIA Siphon. Dutchman's Pipe Vine. Hardy climber, has large leaves, making dense shade; flowers mottled yellow and brown 30 feet. 10
ASPARAGUS Verticillatus. Hardy climber, with feathery foliage and scarlet berries; 10 ft. 10
ASTER, Hardy, New Large Flowering. These "Michelmas Daisies" are splendid subjects for permanent positions in the herbaceous border where they form large bushy clumps, 1' to 2 feet high, and are covered with clusters of large single flowers during the late summer months. 15
White Queen. Pure white single flowers. 15
Alpinus Goliath. Lilac with yellow center. 15
Hardy Asters, Mixed Colors. New Hybrids. 10
BELLIS, or Double Daisy. Greatly improved varieties of the popular "Double Daisies." Adaptable for edgings, borders and low beds. It is preferable to sow the plants in cold frames in fall and winter; ½ foot. 10
Longfellow. Extra large double rose-pink flowers. 10
Snowball. Large, double, pure white flowers. 10
Red. Densely double flowers, glowing rosy red. 10
Mixed Colors. 10
Monstrosa. These new "Double" daisies surpass all strains of this popular hardy plant in strong robust growth and abundance of large blooms. Each plant produces 12 to 15 flowers that measure two inches across, carried on long strong stems. 10
Monstrosa Double White. 20
" Double Rose. 20
" Double Mixed. 20
BIGNONIA Grandiflora. The hardy trumpet Creeper, clusters of large orange-red flowers picturesquely effective on arbors, old trees, etc.; 40 to 50 feet. 10
BOLTONIA Asteroides. Hardy perennial, growing 6 feet in height, producing single, white Marguerite-like flowers during summer and autumn. 10
CAMPANULA Bell-Flower. Campanula Persicaefolia grandiflora. (Peach leaved Bell-Flowers), handsome, hardy perennials, throwing up spikes 2 or 3 feet high; bearing during summer large, bell-shaped blossoms of blue or white. 10
CAMPANULA pyramidalis. Mixed Colors. The favorite "Chimney Bell-Flower," a hardy biennial—tall spikes of bell-shaped blossoms in shades of blue and white; height, 4 to 5 feet. 10

Cultural Instructions are printed on all packets of Henderson's Flower Seeds.
### Perennial Flower Seeds

**FOR SUMMER SOWING**

(Continued)

<table>
<thead>
<tr>
<th>CAMPANULA Bell Flower—Continued.</th>
<th>Pkt.</th>
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</thead>
<tbody>
<tr>
<td><em>Campanula pyramidalis compacta</em>. Mixed Colors. Dwarf 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 and white.</td>
<td>10</td>
</tr>
<tr>
<td><strong>CANDYTUFT, Hardy.</strong> Compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds. particularly double, producing clusters of flowers.</td>
<td>10</td>
</tr>
</tbody>
</table>

**CANTERBURY BELLS.** Hardy biennial, 2½ feet high, producing large, bell-shaped flowers of exquisite color. The “Cup and Saucer” varieties (*Campanula Calycanthema*) produce beautiful single flowers 3 in. in length, saucers 3 to 4 inches across.

- **Media (Canterbury Bells) single mixed.**
- **Media double mixed.**
- **Calycanthema mixed “Cup and Saucer” varieties.**
- **The following separate colors, calycanthema blue, striped, rose or white, each.**
- **The following separate colors, double white, rose, or double blue, each.**

**CERASTIUM Tomentosum (Snow in Summer).** A procumbent, hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant.

- **Carnation, Hardy Garden, Double Mixed.**
- **Charity, ‘Belladonna’.** Single white flowers, produced during late summer and fall, large white flowers, 3 to 4 inches across.

**CHRYSANTHEMUM.** Single Hardy. The large flowering single white hardy *Daisy—* *Chrysanthemum leucanthemum maximum*—long considered one of our finest hardy perennials for garden decoration.

- **King Edward** forms a bushy, plant 18 inches high, producing, during late summer and fall, abundant clusters of large white flowers, 3 to 4 inches across.
- **Little Gem.** A new dwarf variety, only 15 to 18 inches high, of even bushy growth; blooming very early, and bearing large, white flowers on long stems.
- **Shasta Daisy**. Produces pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length.
- **Clematis Paniculata.** One of the finest hardy perennial climbers. Covered from the ground to the summit with pure white fragrant flowers. 12 feet.
- **Large-Flowering, Mixed (Jackman’s).** Flowers 3 to 4 inches across of charming shades of blue, purple, lavender, etc. 10 to 12 feet. 10

**COREOPSIS.** One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high. It produces immense, long-stemmed, rich yellow flowers, shaded with orange, flowering in profusion for a long period.

<table>
<thead>
<tr>
<th>COREOPSIS—Continued.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>El Dorado.</strong> The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 15 inches in length. Color, brilliant golden yellow. Compact, bushy plants—about 2 feet high—blooming abundantly during summer and fall.</td>
<td>10</td>
</tr>
<tr>
<td><strong>COWSLIP.</strong> (<em>Primula veris</em>). This beautiful spring-flowering hardy perennial bears clusters of fragrant flowers of various colors, as yellow-brown, edged yellow, etc. They are particularly pretty when grown in good sized colonies in partially shaded situations. 6 inches.</td>
<td>10</td>
</tr>
</tbody>
</table>

**DELPHINIUM, or Hard-Larkspur.** Giant Single and Double Superb Hybrids. A splendid race of these popular hardy garden plants. The blossoms are of immense size, single, semidouble and double, dressing the graceful, towering spikes 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.

- **Hybridium Beladonna Fanny Stormont.** A greatly improved variety of the “Beladonna” Larkspur; early and continuous blooming, light azure-blue color, flowers larger, on stems 5 to 7 feet high. 15

**DIANTHUS, Hardy, Grass or Spice Pinks.** (Dianthus Plumarius *Kanui, A. G.*). In these new Pinks the color refers to the center of the flowers, 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, lace, variegated, etc. They are perennial garden plants, about 1 foot high, vigorous, hardy, and flower profusely during the growing season and late into the fall. The flowers are large, double, beautifully fringed, and emit a clove-like perfume. Mixed colors.

- **Perfection Pinks.** A superb strain of the hardy Grass Pinks *Dianthus Plumarius.* Bearing enormous double flowers of perfect form. Smooth round petals of pure white, edged with deep crimson, very fragrant. 15

**Crown "Grass" Pinks.** A new race with branching flower stalks 10 to 12 inches high, having large, fragrant single, and semi-double flowers with fringed petals; colors, white, carmine, rose lilac, etc. Each flower marked in the center with crimson or purple crown. They flower from May to July. 15

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*We deliver FREE all Flower Seeds or Vegetable Seeds by the pkt., oz., 1/2-lb. and pound.*
PERENNIAL FLOWER SEEDS

FOR SUMMER SOWING

(Continued)

LUPINUS

Pkt.

DIANTHUS, Hardy, Grass or Spice Pinks—Continued.

Plumarius, double mixed. The favorite Phlox for a Rock Garden, 500 seeds, 35c. 10

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.

White, spotted... 10 Purple, spotted... 10 Lilac, spotted... 10 Rose, spotted... 10 Mixed colors (Gloxinoides)... 10

GAILLARDIA Giant Hardy Hybrid. The flowers often 4 to 5 inches across, and very highly colored, 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. These magnificent Gaillardias are hardy perennials, compact in growth and produce a constant succession of flowers summer and fall. Mixed colors... 15

GYPSPHILA “Paris Market.” An improved large-flowering variety of G. elegans. It forms branching plants about 2 feet high, fairly smoothed all summer long with graceful clusters of snow-white flowers half an inch across. A pretty garden annual, and of great value for bouquets, vases, etc... 10

Double-flowering (G. paniculata f. pl). A new type bearing racemes of large double white flowers which last long in perfection; 50% will come double, the balance single-flowering plants... 25

HOLLYHOCK Hardy Double. 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, as to be revelations of beauty to those who have not seen these improved sorts. Hardy biennials 3 to 4 ft. high... 10

Double Canary-yellow... 10

“Crimson... 10 Double Pink... 10

“Lavender... 10 Purple... 10

“Maroon... 10 White... 10

“White Violet Center... 10

Extra Choice Double Mixed... 10

Imported Collections of Double Hardy Hollyhocks. 6 separate colors, 40c.; 12 separate colors 75c.

Single-flowering Hollyhocks, mixed colors, 500 seeds, 35c... 10

Allegheny Hollyhocks, Mixed colors. Semi-double fringed flowers. 500 seeds, 50c... 10

Henderson’s Ever-Blooming Annual Hollyhocks, Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variations. Per 500 seeds, $1.00; Pkt... 15

HIBISCUS, Hardy Varieties (Marsh Mallows). These are showy hardy bushy plants, 3 feet high, bearing immense bowl-like flowers often 6 inches across.

Giant Rainbow. A grand hardy perennial shrub, growing from 3 to 5 feet high, the beautiful single flowers 6 to 8 inches in diameter, the colors range from white and pink to many shades of red, 4 ft. tall, may offer in mixture... 15

Giant Yellow. Yellow, garnet throat... 10

INCARVILLEA Delavayi. Beautiful plant with long, flexible branches, strong flower stalks 3 ft. high, bearing large tubular flowers of rosy carnation, spotted yellow; throat brown... 15

LATHYRUS Latiolius, Hardy Everlasting Peas. These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are adapted to rough places, to scramble over rocks and bushes; splendid cut flowers.

Red... 10

White Pearl. Large pure white flowers... 15

Mixed colors... 10

LUNARIA Biennis or “Honesty.” Hardy biennial especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; height, 2 feet. Mixed colors... 10

LOBELIA, Hardy. Tall, hardy perennials with long spikes of brilliant flowers. Fine for permanent beds and borders. They thrive in shady situations; 2 to 4 feet. Mixed colors... 25

Cardinalis. (Cardinal Flower). Long spikes of intense scarlet flowers... 25

LUPINUS, New Hardy Hybrids. Showy, hardy perennials 3 to 4 feet in height producing during summer, long racemes of pea-like flowers in a variety of colors (See engraving)... 10

LYCHNIS Chalcedonica. The scarlet Lychnies, an old favorite bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet... 10

MYOSOTIS or Forget-Me-Not. Well known perennials. “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-Not. The color is a telling bright blue and when seen in the mass, as a bed, or in rows, is particularly effective... 25

Ruth Finch. The plant is compact with glossy dark green foliage, above which are carried large clusters of immense pure Forget-me-not blue flowers, larger than those of any other known Forget-me-not... 15

Triumph. A large-flowering Forget-me-not. The flowers are large and borne in clusters on long stems. Color, bright turquoise-blue with yellow eye... 15

Palustris, Large-flowering. Dark-blue; 1 foot... 10

Victoria. Grand “Forget-me-nots” forming round, compact bushes about 8 inches high. Blue... 10 Mixed colors... 10

Henderson’s Garden Guide and Record answers all cultural questions. Free with all orders amounting to $2.00 or over, if requested.
PERENNIAL FLOWER SEEDS FOR FALL AND SUMMER SOWING

(Continued)

SELECTED STRAINS OF PANSY SEEDS FOR FALL SOWING.

HENDERSON'S MAMMOTH BUTTERFLY PANSIES
Have been famous many years for their superior size, perfection of form, mellowed diversity of colors, superb markings as well as for robust plant growth—deeper rooting, frost and heat resisting qualities and freedom of bloom. (See engraving). Mixed Colors, 10c per pkt., 75c per 1000 seeds.

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 fringed from center to circumference, not unlike "frilled" velvet. They are nearly all five-blotted and rich combinations of coloring. Mixed Colors. Pkt. 15c. Per 1000 seeds, 75c.

HENDERSON'S MAMMOTH PARISIAN PANSIES.
Distinguished by 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 which is thrown a cobweb-like netting of yet another hue. The combinations are composed of shades of crimson, violet, canary, orange-yellow, black, garnet, light blue, indigo, cream, etc. Mixed Colors. Pkt. 15c. Per 1000 seeds, 75c.

HENDERSON'S GIANT MOTTLED PANSIES.
The flowers well-grown measure 3 to 3½ inches across—and of most gorgeous effects, blotched, spotted, marbled, striped, ruffled, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation. Mixed Colors. Pkt. 15c. Per 1000 seeds, 75c.

VARIOUS POPULAR STRAINS OF PANSIES

<table>
<thead>
<tr>
<th>Name</th>
<th>Per 1000 seeds</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bedding</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Cassier's 5 Blotched Odor</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>Bugnot's Large Strained French</td>
<td>75</td>
<td>15</td>
</tr>
<tr>
<td>English Choicest Show</td>
<td>75</td>
<td>25</td>
</tr>
</tbody>
</table>

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. Customer's selection of any three 10c. pkts. for 25c.

<table>
<thead>
<tr>
<th>Name</th>
<th>Per 1000 seeds</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Giant Trimeau, mixed colors</td>
<td>$4.00</td>
<td>.50</td>
</tr>
<tr>
<td>* Canary Bird. Pure yellow no blotches</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>* Indigo</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>* King of Blacks. Coal black</td>
<td>60</td>
<td>10</td>
</tr>
<tr>
<td>* Lord Beaconsfield. Lavender and violet</td>
<td>60</td>
<td>10</td>
</tr>
<tr>
<td>* Madame Perret. Light colors marbled carneine</td>
<td>60</td>
<td>10</td>
</tr>
<tr>
<td>* Mercury. Blackish purple</td>
<td>60</td>
<td>10</td>
</tr>
<tr>
<td>* Morning Dawn. Vermilion and golden chamoei</td>
<td>60</td>
<td>10</td>
</tr>
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</table>

TRIMARDEAU PANSIES—Continued. Per 1000 seeds Pkt.

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Giant Orchid. Delicate colorings, cream, mauve, blush, etc.</td>
<td>.60</td>
</tr>
<tr>
<td>* Peacot (Crisp) Garnet, cream and blue</td>
<td>.60</td>
</tr>
<tr>
<td>* Pres. Carnot. White, five large violet blotches</td>
<td>.60</td>
</tr>
<tr>
<td>* Purple. Indigo; five large violet blotches</td>
<td>.60</td>
</tr>
<tr>
<td>* Snow Queen. Pure white, no blotches</td>
<td>.60</td>
</tr>
<tr>
<td>* Striped. White, blue, violet and chocolate</td>
<td>.60</td>
</tr>
<tr>
<td>* Vulcan. Filled flowers of blood-red blotched purple</td>
<td>.60</td>
</tr>
<tr>
<td>* White Treasure. White with violet blotches</td>
<td>.60</td>
</tr>
<tr>
<td>* Yellow. Mahogany blotches</td>
<td>.60</td>
</tr>
<tr>
<td>Collection of 12 varieties</td>
<td>1.00</td>
</tr>
</tbody>
</table>

WORLD RECORD PANSIES. Hardy Early-Flowering.
This new race of Pansies promises to be an important introduction on account of the extreme hardiness of the plants and in consequence their earliness in flowering. With slight protection, such as a hay bed, straw or similar material, full growth plants winter over in the open ground—even in very cold latitudes—and commence flowering in early spring with the Snowdrop and Crocus, or 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. They are sweetly perfumed. Pkt.

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
</tr>
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<tbody>
<tr>
<td>Celestial Queen. Bright sky-blue, tinted lavender, small yellow eye</td>
<td>15</td>
</tr>
<tr>
<td>Ice King. Silvery white, with deep blue blotch on lower petals</td>
<td>15</td>
</tr>
<tr>
<td>March Beauty. Rich velvety violet-purple, with yellow eye</td>
<td>15</td>
</tr>
<tr>
<td>Winter Sun. Golden Yellow with maroon blotch on lower petals. (See engraving)</td>
<td>15</td>
</tr>
<tr>
<td>World Record Pansies, Mixed Colors</td>
<td>15</td>
</tr>
</tbody>
</table>

Collection. One package each of above four separate varieties | 50   |

PENTSTEMON. "Sensation." The graceful spikes, about 2 feet high, are bedecked with flowers, two inches across, from July until frost. The colors vary from pink to scarlet and maroon, all beautifully blotched and veined; large white throats. 10

"Excelsior." A new variety having very large flowers, colors range from white to deep scarlet. Pkt. 25

PLATYCodon Grandiflora. Chinese Bell Flower. Hardy perennials, bearing large bell-shaped white or blue flowers; very handsome for garden decoration; 1½ feet. The Nana Compara type form sturdy little bushes about 12 inches high.

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
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<tbody>
<tr>
<td>Mixed Colors. Blue and white</td>
<td>10</td>
</tr>
<tr>
<td>Nana Compacts. Mixed colors. Blue and white</td>
<td>10</td>
</tr>
</tbody>
</table>

Free to Customers: Henderson's Leaflet "How to Grow Pansies to Perfection!!
PERENNIAL FLOWER SEEDS FOR SUMMER SOWING (Continued)

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Available Varieties</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pkt.</td>
<td>STOKESIA, The Hardy Cornflower</td>
<td>The plants grow from 18 to 24 inches high and begin flowering in July, continuing until late in October. The flowers, 4 to 5 inches across, on long stems, are valuable for cutting</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Cyanea Blue, Lavender-blue</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Hybrid Mixed Colors, include some charming shades of blue, lavender, violet, white, and a new pink variety</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>SWEET ROCKET or Dames Violet, Favorite, hardy, herbaceous perennials—for the garden border. The plants form 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; very productive of blue and splendid for cut flowers. Hybrid Colors</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>SWEET WILLIAM (Dianthus barbatus), One of the finest of our hardy garden plants, of easy culture, thriving in any good garden soil. The plants grow about 1 foot high and form fine clumps. Henderson's Perfection. Our improved perfection strains produce in great profusion large florets in a great variety of extremely rich colors</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Extra choice Single varieties mixed</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Double large-flowering mixed</td>
<td>Extra choice</td>
<td>15</td>
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<tr>
<td></td>
<td>Pink Beauty, Large single flowers of pure pink</td>
<td></td>
<td>15</td>
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<tr>
<td></td>
<td>Scarlet Beauty, Large single scarlet flowers</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>HARLEYQUIN, Large flowers of several colors produced on one plant. Some heads will be all crimson, others all pink, white, etc., but usually florets of different colors will be borne in one head</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>TRITOMA UVARIA, &quot;Red Hot Poker Plant,&quot; Splendid hardy perennial plants, for clumps on lawn or among shrubbery, where the tall spikes of orange-red flowers make an effective display from August until November. 4 to 6 feet</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>New Hybrid Tritomas, Showy, hardy plants, producing the brightest flowers of the autumn garden. They grow from seed and-flower well the second year commencing in May and continuing through the summer and fall. They range in color through shades of yellow to orange and from salmon-pink, coral red, etc., to crimson. The plants vary in height from 18 inches to 3 feet</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>PANSY-VIOLETS, Tufted or Bedding. (Viola cornuta grandiflora hibrida) Pansy-like blossoms, 2 to 2½ inches across, of great substance and brilliant colors. The plants are hardy, forming tufted clumps, with myriads of flowers from spring until cold weather. Many are scented. Mixed colors</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>WALL FLOWER, These perennials make nice bushy plants, 1½ feet high, bearing in the spring long spikes of fragrant flowers of various colors, crimson, purple, yellow apricot, mahogany, pink, etc. Large Double, Mixed colors</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Large Single, Mixed colors</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Collection of 9 separate Double Wall Flowers</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>WISTARIA, Chinese. Of luxuriant and rapid growth, bearing in the spring immense panicles of flowers produced in great profusion, 75 feet. Blue</td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>

**POLYANTHUS (Primula Elatior).** An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers edged and laced are borne on stalks 8 inches tall. Mixed colors. 15

**POPPY GIANT ORIENTAL.** These hold an unrivaled position for effectiveness in hardy borders; height 2 to 3 feet; flowers immense, often 6 inches across. Colosseum. Flowers 8 inches across. Dark scarlet, with a black spot at the base of each petal. 15

**Beauty of Livermere.** Crimson with black blotch. 15

**Princess Victoria Louise** Salmon-scarlet. 15

**Salmon Queen** Salmon-yellow. 15

**Rembrandt** Orange-scarlet. 15

**Mixed Colors.** Per 1,000 seeds, 50c. 10

**POPPY ICELAND (Papaver Nudicaule).** The fragrant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October; fine for cutting

Yellow. 10

Scarlet. 10

**Mixed Colors.** Per 1,000 seeds, 50c. 10

**Storrie's New Iceland Poppies.** This new strain contains many new colors and shades, including bluish, salmon, coral-pink, orange-red, white, lemon, orange, striped, flecked, edged blended, etc. Mixed Colors. Per 1,000 seeds, 75c. 15

**HARDY BLUE PRIMROSE—Primula Acaulis.** 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 border. 25

**PRIMULA JAPONICA HYBRIDS.** These grand, new Japanese Primroses are perfectly hardy—forming stately, robust plants that carry large trusses of bloom. The colors range from pure white through shades of pink to deep crimson. 25

**PYRETHRUM HYBRIDUM.** Hardy herbaceous plants, flowers 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc.; borne on stems 2 feet high.

**Single, Large-flowering.** Mixed colors. 10

**Double, Large-flowering.** Mixed colors. 25

**SCABIOSA Hardy Varieties.**

**Caucasica Perfecta.** Dense, spreading plants 2 or 3 feet high. Semi-double flowers, 3 to 4 inches across, posed on stalks 1½ to 2 feet long. The coloring is a beautiful lilac-blue. 15

**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. 25

**Japonica.** New Scabious from Japan, 2½ feet in height and breadth, with elegant light green foliage. Flowers 2 inches across, on long wiry stems 15 inches in length, of a beautiful mauve blue. 10

**SWEET WILLIAM** (Dianthus barbatus). One of the finest of our hardy garden plants, of easy culture, thriving in any good garden soil. The plants grow about 1 foot high and form fine clumps. Henderson's Perfection. Our improved perfection strains produce in great profusion large florets in a great variety of extremely rich colors

Extra choice Single varieties mixed. 10

Double large-flowering mixed. Extra choice. 15

Pink Beauty. Large single flowers of pure pink. 15

Scarlet Beauty. Large single scarlet flowers. 15

**HARLEYQUIN,** Large flowers of several colors produced on one plant. Some heads will be all crimson, others all pink, white, etc., but usually florets of different colors will be borne in one head. 15

**TRITOMA UVARIA,** "Red Hot Poker Plant," Splendid hardy perennial plants, for clumps on lawn or among shrubbery, where the tall spikes of orange-red flowers make an effective display from August until November. 4 to 6 feet. 10

New Hybrid Tritomas. Showy, hardy plants, producing the brightest flowers of the autumn garden. They grow from seed and-flower well the second year commencing in May and continuing through the summer and fall. They range in color through shades of yellow to orange and from salmon-pink, coral red, etc., to crimson. The plants vary in height from 18 inches to 3 feet. 25

**PANSY-VIOLETS, Tufted or Bedding.** (Viola cornuta grandiflora hibrida.) Pansy-like blossoms, 2 to 2½ inches across, of great substance and brilliant colors. The plants are hardy, forming tufted clumps, with myriads of flowers from spring until cold weather. Many are scented. Mixed colors. 15

**WALL FLOWER,** These perennials make nice bushy plants, 1½ feet high, bearing in the spring long spikes of fragrant flowers of various colors, crimson, purple, yellow apricot, mahogany, pink, etc. Large Double. Mixed colors. 15

Large Single. Mixed colors. 10

Collection of 9 separate Double Wall Flowers. 50

**WISTARIA, Chinese.** Of luxuriant and rapid growth, bearing in the spring immense panicles of flowers produced in great profusion, 75 feet. Blue. 10
Giant Spencer Sweet Peas for Autumn Sowing.

New Giant Early Flowering Spencer Sweet Peas.

Bloom 4 Weeks Earlier than the Late Spencers, and Under Congenial Conditions Flower Continuously for 4 months.

The plants of this new race are of strong constitution, vigorous growth, profuse and bloom continuously for about four months, grown under congenial conditions, as shown in the diagram. Given growing in about 100 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 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—so a saving of time or labor. 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. Oz.**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Helen Lewis Spencer</td>
<td>25c</td>
</tr>
<tr>
<td>Early Heather Bell</td>
<td>25c</td>
</tr>
<tr>
<td>Early Hercules</td>
<td>25c</td>
</tr>
<tr>
<td>Early Morning Star</td>
<td>25c</td>
</tr>
<tr>
<td>Early Liberty</td>
<td>25c</td>
</tr>
<tr>
<td>Early Snowflake</td>
<td>25c</td>
</tr>
<tr>
<td>Early Song Bird</td>
<td>25c</td>
</tr>
<tr>
<td>Early Spring Maid</td>
<td>25c</td>
</tr>
</tbody>
</table>

"Yarrawa." This variety from Australia has proven its adaptability to American conditions. In our trials it commenced flowering freely two weeks before other varieties of Sweet Peas and three to four weeks earlier than some varieties, all given the same cultural treatment, and flowers "Yarrawa" continued in flower of larger size and abundance of flowers for weeks after other Sweet Peas had passed their best. The flowers are large of round wavy deep crimson color; petal rose pink with lighter pink wings. .15 .75

Early Flowering Spencer Mixed  .15 .75

Giant Spencer Sweet Peas.

**STANDARD VARIETIES AND NOVELTIES**

Sweet Peas, gay and fragrant, are the most universally popular annual flowers cultivated. In recent years, easily and quickly grown from seed, thriving in town or country gardens, supplying an abundance of continuous bloom for months—an adornment to garden, home, and church. Is it not 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 "Spencer" or "Orchid-flowered" Sweet Peas.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions are: robust growth, the plants attaining heights of 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, and of long-stemmed form. Three and often four or five of these queenly blossoms are borne on long, strong stems.

Henderson's Superior Blend of Mixed Giant Spencer Sweet Peas.

An unsurpassable mixture. Composed exclusively of Giant Spencer varieties, blended in proper proportion of bright colors and including several new hybrid of exquisite colors and shades, many of which, when sufficiently trued up, will be introduced as new-named varieties.

Henderson's "HOW to GROW SWEET PEAS to PERFECTION," Sent free to customers if asked for.
"The Joy of Spring Flowers"

To experience the joy of early spring flowers in the Garden, or winter flowers in the House, you must plant Bulbs in the Fall. The dull dark days of winter can be lightened and made cheery by planting a few bulbs in pots in September to bloom from Thanksgiving Day onwards, and for a larger outlay, but still a moderate one, you can create in your dwelling a vegetable winter garden of flowers suggesting the atmosphere of June rather than that of January. As regards the outdoor garden one would have a long wait for flowers during the spring months were it not for the planting of autumn bulbs. By planting these in September and October one may indeed "know the joy of Spring Flowers" to the fullest extent.

SEND FOR OUR LIST OF BULB BARGAINS.
(We mail it post free.)

Below we offer a few selections from this list at very low prices for orders received this summer. We import these bulbs from Holland and deliver them to you in the Fall. By sending in your order this summer you will get the cream of the bulbs, as they will be imported specially for you with our own.

There is everything to gain and nothing to lose by ordering now. If there should be a decline in prices before the time for delivery we will give you the benefit.

HENDERSON'S "SPECIAL" HYACINTHS
FOR BEDDING POT CULTURE WITHOUT NAMES—CHEAPER THAN NAMED VARIETIES—FAR BETTER THAN MIXED

Henderson's Special Hyacinths (equally useful for gardens, bedding and borders, or forced or winter flowering in pots or pans) are larger sized bulbs than those put in ordinary mixtures. They are the same age as the first size Named Hyacinth offered by us from which these are the second selection. They are of great value for bedding in designs, enabling one to obtain the exact color effect desired which is a great advantage over mixed reds and mixed blues. They are much used for winter blooming in pots. Plant 1 bulb to a 5-in. pot, 3 bulbs in a 6 or 7-in. pot, 6 or 7 bulbs in an 8-in. pot or pan. If wanted by Parcel Post add postage at zone rates on page 2 of cover. Packed weight 16 lbs. per 100.

<table>
<thead>
<tr>
<th>Single Special</th>
<th>Mixes Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Crimson</td>
</tr>
<tr>
<td></td>
<td>Rose Pink</td>
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<tr>
<td></td>
<td>Snow White</td>
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<tr>
<td></td>
<td>Lavendar Blue</td>
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<td></td>
<td>Dark Blue</td>
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<tr>
<td></td>
<td>Yellow</td>
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</table>

<table>
<thead>
<tr>
<th>Double Special</th>
<th>Mixes Colors</th>
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</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td></td>
<td>Dark Blue</td>
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<tr>
<td></td>
<td>Yellow</td>
</tr>
</tbody>
</table>

PRICE—12c. EACH, $1.25 PER DOZEN, $9.00 PER HUNDRED.

EARLY ROMAN HYACINTHS

Roman Hyacinths are popular for winter flowering in the house in pots or pans and are also used for "forcing" for cut flowers. The white Roman Hyacinth is the earliest, and best and most floriferous variety, though the pink and light blue are beautiful and supply a variation of color. They are all easily grown in pots of soil, and throughout the winter a continuous succession of delightful flowers may be enjoyed by bringing in from the cellar a pot or two of the rooted bulbs at intervals of about two weeks. A five in. pot is sufficient for 3 bulbs, a six-inch pot or pan for 6 bulbs, a seven-inch pot or pan for 8 bulbs. Roman Hyacinths are not hardy for open ground planting north of Washington, but where winters are mild, if lightly protected with mulch they thrive in the garden.

If by Parcel Post add postage at zone rates on page 2 of cover, packed weight 8 lb. per 100.

<table>
<thead>
<tr>
<th>EARLY WHITE ROMAN HYACINTHS</th>
<th>each doz. 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extra size bulbs</td>
<td>15 1.50 12.00</td>
</tr>
</tbody>
</table>

| EARLY PINK ROMAN HYACINTHS | First size bulbs | 12 1.25 9.00 |

| EARLY LIGHT BLUE ROMAN     | First size bulbs | 12 1.25 9.00 |
HENDERSON’S SPECIAL RAINBOW MIXTURE OF DOUBLE EARLY TULIPS.

This is a very superior mixture made up from Named Sorts with proper proportions of bright colors. All of uniform height and blooming together, extra fine bulbs. Price, 50c. per doz., $3.50 per 100, $32.50 per 1000. If wanted by Parcel Post add postage at zone rates on page 2 of cover. Packed weight 6 lbs. per 100.

HENDERSON’S SPECIAL RAINBOW MIXTURE OF SINGLE EARLY TULIPS.

Mixed by ourselves from named sorts, proper proportions of bright colors, all blooming together and of uniform height; extra fine bulbs, much superior to the ordinary mixtures, which are too often made up of surplus varieties and seconds regardless of bedding effect. Price 40c. per doz.; $3.00 per 100; $27.50 per 1000. 250 sold at the 1000 rate. (Same weights as preceding).

HENDERSON’S MIXED NARCISSUS AND DAFFODILS.

For Naturalizing in Borders, Wild Gardens, Etc.

We offer these at exceptionally low prices to encourage liberal plantings. They are very suitable for growing in masses for garden decoration. They are perfectly hardy and will flourish and increase for years. If wanted by Parcel Post add postage at zone rates on page 2 of cover. Packed Weight 8 lbs. per 100 doz. 100 1000

Mixed Single Trumpet Varieties... .50 $4.00 $37.50
Mixed Double Varieties............ .50 4.00 37.50

HENDERSON’S SINGLE AND DOUBLE EARLY TULIPS

LATE or MAY-FLOWERING COTTAGE TULIPS.

Cottage Tulips are so-called because many of them were found growing in the old cottage gardens of England, Scotland, Ireland and France where they had been established for 50 years or more. All are very beautiful, presenting a great variety in form and coloring, and having none of the stiffness of other tulips.

Grand Mixture of Old English Cottage Tulips. Including sweet-scented sorts. Many different varieties. Price, 50c. per doz., $4.00 per 100. If wanted by Parcel Post add postage at Zone Rates on page 2 of cover. Packed Weight 6 lbs., per 100.

HENDERSON’S MIXED DARWIN TULIPS.

The Darwin Tulips are exceedingly effective when grown in the garden or herbaceous border with a back ground of greenery. The beauty, hardiness and perpetuity of Darwin Tulips has made them very popular.

Grand Mixture of Darwin Tulips. Great variety of all colors and shades. Price, 50c. per doz., $4.00 per 100. Same weights as the preceding.

MIXED GIANT FLOWERING CROCUS.

All colors and shades including many new hybrid seedlings so far out classing the ordinary trade mixtures that we have discarded the latter. 20c. PER DOZEN, $1.50 PER 100, $12.00 PER 1000 If wanted by Parcel Post add postage at Zone Rates on page 2 of cover. Weight 3 lbs. per 100.

By ordering now you get the cream of the Dutch Bulbs as they will be imported specially for you with our own.

Our Catalogue “BULB BARGAINS” contains a full list of Named Varieties.
GERMAN IRIS or FLEUR-DE-LIS

Iris Germanica

These are the true Fleur-de-Lis—but greatly improved—are well termed "Garden Orchids" and they fairly outstrip the orchids in wide range of coloring—both in dainty combinations and rich and vivid colors.

Our collection contains many new and choice varieties, and we are confident they will prove revelations of beauty to Iris lovers. The roots should be divided and replanted every fourth year in September as the plants are then dormant. The roots are ready for shipment from Sept. 15 to Nov. 15. (See engraving.) If wanted by Parcel Post add postage at Zone Rates on page 2 of cover. Packed weight 2 lbs. per dozen.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Queen Victoria</td>
<td>$1.00</td>
</tr>
<tr>
<td>Velveteen</td>
<td>$1.00</td>
</tr>
<tr>
<td>Mixed German Iris</td>
<td>$0.70</td>
</tr>
</tbody>
</table>

JAPAN IRIS ROOTS.

The flowers average 8 to 10 inches across and flash like watered silk in the sunlight. There are very few denizens of the flower garden that can compare with the Japan Iris for brilliancy.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admiral Togo</td>
<td>$1.00</td>
</tr>
<tr>
<td>Brooklyn</td>
<td>$1.00</td>
</tr>
<tr>
<td>Candicans</td>
<td>$1.00</td>
</tr>
<tr>
<td>Gertrude</td>
<td>$1.00</td>
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<tr>
<td>Gracchus</td>
<td>$2.00</td>
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<tr>
<td>Her Majesty</td>
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<tr>
<td>Honorable</td>
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<tr>
<td>Pallida Dalmatica</td>
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<td>Parkmani</td>
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<tr>
<td>Pauline</td>
<td>$1.00</td>
</tr>
<tr>
<td>Parthenia</td>
<td>$1.00</td>
</tr>
<tr>
<td>Perfection</td>
<td>$2.50</td>
</tr>
<tr>
<td>Queen of Gypsies</td>
<td>$1.00</td>
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</tbody>
</table>

HENDERSON'S MODERN PEONIES.

Within the past few years this magnificent section of hardy herbaceous flowering plants has been brought into prominent notice because of the general improvement in varieties of recent origin. There is an element of practical, permanent value in the Peony; that is, the plants once purchased and planted in suitable soil, continue to increase in size and profusion of bloom, and pay a generous annual dividend in an enormous crop of magnificent, deliciously fragrant blooms unsurpassed for decorating purposes. (See engraving.)

We offer these in strong 3 to 5 crown divided roots at 50c. ea.; $5.00 per doz.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed Peonies</td>
<td>$0.70</td>
</tr>
</tbody>
</table>

Our Catalogue "BULB BARGAINS" contains a full list of named varieties of Flower Bulbs. We send it post free on request.
The “HENDERSON” Perfected Lawn Mowers
Two New Styles Offered for 1922

MODEL
“A”
and
MODEL
“B”

Self Adjusting
Ball Bearings.
Drawcut
Wiping Cylinder.
Flexi-Rigid, Twin-Edge, Self
Sharpening
Cutting Knife

The Henderson Lawn Mower, as formerly constructed had, with
two exceptions, left nothing to be desired to make it an absolute
perfect grass cutting machine, adapted to doing all kinds of work;
these two lacking essentials we are now supplying in the Henderson Perfected Lawn Mowers, Model A and Model B. We
are offering these two models so that our customers may select a Henderson Mower best adapted to their needs.

These new models are fitted with a new pattern cutting knife of flexi-rigid construction that will absolutely cure nine-
tenths of the ills that affect Lawn Mowers in general. This cutting knife is flexible to a predetermined degree and then becomes
positively rigid and immovable. Having two cutting edges it gives double service through which not a spear of grass escapes.
The flexible member of this knife permits the most unskilled to secure an adjustment of the cutting knife to the spiral blades
that will cut the grass as perfectly, and as easily, as if adjusted by an expert.

This new cutting knife has been tested out the past season under the most severe and trying conditions, and by its use on
both models of the Henderson Perfected Lawn Mower, combined with self adjusting ball bearings and drawcut spiral wiper
blades, it makes a perfect Lawn Mower; a Mower we offer with an absolute unconditional guarantee to give perfect service.

Specifications of Model “A”

Eleven inch Traction Wheels; six inch wiper cylinder with five drawcut spiral blades; self adjusting ball bearings to wiper
shaft; flexi-rigid, twin-edge cutting knife; spade grip handle; handsomely decorated in colors, gold and silver. (See engraving.)

Price, 14 inch cut, $18.00; 16 inch cut, $20.00; 18 inch cut, $22.00; 20 inch cut, $24.00.

Specifications of Model “B”

Ten inch Traction Wheels; five and one-half inch wiper cylinder with four drawcut spiral blades; self adjusting ball
bearings to wiper shaft; flexi-rigid, twin-edge cutting knife, mortised handle strengthened with malleable handle clips; hands-
omeny decorated in colors, silver and gold. (See engraving.)

Price, 14 inch cut, $15.50; 16 inch cut, $17.00; 18 inch cut, $18.50; 20 inch cut, $20.00.

GRASS CATCHERS. For the “Henderson” Perfected Lawn Mowers. 14 inch, $3.50; 16 inch, $4.00; 18 inch $4.25;
20 inch, $4.50.

Henderson’s Border and Terrace Mower

Especially designed to cut the grass on borders—the narrow strips
of sod sometimes on 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 useful for regular lawn work. It is very light running, and will give thorough satisfaction.

No catchers can be supplied for this mower.

Prices (Strictly net; no charge for boxing.) 10 inch cut, $18.00; 12 inch cut, $21.00; 14 inch cut, $24.00; 16 inch cut, $27.00; 18 inch cut, $30.00. No Catcher supplied for this Mower.

“RUNAWAY” High Wheel Lawn Mower

A first class high-wheel lawn mower at a popular price; the four
revolving knives give a continuous cut; made of best materials, easy
running, and fully warranted.

Prices (Strictly net; no charge for boxing.) 12 inch cut, $10.00; 14 inch cut, $11.00; 16 inch cut, $12.00; 18 inch cut, $13.00; 20 inch cut, $14.00.

Metal Bottom Grass Catcher, for any size “Runaway,” Mower (extra) $2.00.
The New Improved Henderson Horse Lawn Mower.

IT IS A HORSE LAWN MOWER AND ROLLER COMBINED

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, high or low 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 the left side of the mower keeping the horse on the cut grass, and preventing the trampling down of the 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 inches 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 the motion of the blades even when turning sharp corners, a great advantage over other 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, whereby 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-inch cut, net weight 485 lbs., packed weight 625 lbs. ...$150.00
- 35-inch cut, net weight 505 lbs., packed weight 665 lbs. ...$160.00
- 40-inch cut, net weight 520 lbs., packed weight 695 lbs. ...$170.00

Booklets on Motor Mower with prices furnished on Application

HENDERSON'S IMPROVED HORSE BOOTS.

Prevent horses' hoofs from cutting into soft lawns. Made of superior leather with improved double thick riveted soles and strap around the hoof. In order- ing send outline of hoof. Per set of four, $16.00.

THE 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. This Lawn Trimmer is a high-grade machine in every respect, with self-adjusting ball bearings. Price, $10.75.

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.

PRICES

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-in.</td>
<td>$30.00</td>
</tr>
<tr>
<td>36-in.</td>
<td>$42.50</td>
</tr>
<tr>
<td>Extra set brushes, 24-in. only</td>
<td>$7.00</td>
</tr>
</tbody>
</table>

The brushes are made only for the 24-in. size sweeper.
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 thumb cap 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. Weights 300 lbs.; loads up to 600 lbs.; trucks, 24 inches; diameter of drums, 24 inches; counter-balanced handle, stands erect when not in use. Price $50.00

**SHEET STEEL WATER WEIGHT ROLLERS**

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter inches</th>
<th>Length inches</th>
<th>Sections</th>
<th>Weight Empty</th>
<th>Water Filled</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB 3</td>
<td>14</td>
<td>20</td>
<td>1</td>
<td>60 lbs.</td>
<td>175 lbs.</td>
<td>$17.50</td>
</tr>
<tr>
<td>WB 5</td>
<td>18</td>
<td>24</td>
<td>1</td>
<td>80 lbs.</td>
<td>310 lbs.</td>
<td>21.00</td>
</tr>
<tr>
<td>WB 7</td>
<td>24</td>
<td>24</td>
<td>1</td>
<td>115 lbs.</td>
<td>500 lbs.</td>
<td>25.00</td>
</tr>
</tbody>
</table>

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, worms, dandelion flowers, leaves, etc. For worm casts and dandelions on putting greens this rake is especially recommended. Price, 16-inch size, $2.00.

The “Early Bird” Worm Cast Rake.

It is like a rake only in that it has a head which is dragged by a handle. Teeth: Note these flat, blade-like teeth, specially formed out of the broad bottom which holds them always in flat positions of the ground. These teeth are so close together that every worm cast and every bit of debris, (not too low small) is picked up and rolled back into the broad back bottom. Width 30 inches. Weight 8 lbs. 4 oz. Price each $9.00.

Henderson’s Sod Tamper.

Useful in laying new sod—and in tamping back sod that has heaved from frost or other causes—leveling hummocks in Putting Greens, etc.—Cast iron 10 x 10 inches square, weighs with handle 17 lbs. Price, $2.75.

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 in the center, and the handles are of our improved design, will not break, and are counter balanced 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 man lever roller for level lawns. Remember that the heavier the roller used on your lawn the finer sward you will have.

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Total Length</th>
<th>Actual Weight</th>
<th>Net Prices</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>15 inches</td>
<td>22 in in 3 sec.</td>
<td>200 lbs.</td>
<td>$21.00</td>
</tr>
<tr>
<td>4</td>
<td>20 &quot;</td>
<td>20 &quot; 2 &quot; 2 &quot;</td>
<td>250 =</td>
<td>25.75</td>
</tr>
<tr>
<td>6</td>
<td>20 &quot;</td>
<td>24 &quot; 3 &quot; 3 &quot;</td>
<td>300 =</td>
<td>30.00</td>
</tr>
<tr>
<td>8</td>
<td>20 &quot;</td>
<td>30 &quot; 3 &quot;</td>
<td>350 =</td>
<td>35.00</td>
</tr>
</tbody>
</table>

If money is remitted in bills or silver, register the letter; otherwise it is at sender’s risk.
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.

<table>
<thead>
<tr>
<th>No.</th>
<th>Height</th>
<th>Width</th>
<th>Length</th>
<th>Water Capacity</th>
<th>Price Plain</th>
<th>Price Ornamental</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8 ins.</td>
<td>9½ ins.</td>
<td>23 ins.</td>
<td>2½ qts.</td>
<td>$3.75</td>
<td>$4.75</td>
</tr>
<tr>
<td>4</td>
<td>8 a</td>
<td>9½ a</td>
<td>29 a</td>
<td>4</td>
<td>4.50</td>
<td>5.75</td>
</tr>
<tr>
<td>7</td>
<td>8 a</td>
<td>9½ a</td>
<td>35 a</td>
<td>5½ a</td>
<td>5.25</td>
<td>6.75</td>
</tr>
<tr>
<td>10</td>
<td>8 a</td>
<td>9½ a</td>
<td>41 a</td>
<td>7</td>
<td>5.75</td>
<td>7.75</td>
</tr>
</tbody>
</table>

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.

The Putting Green Sprinkler

The Putting Green Sprinkler is rapidly growing in popularity. It stands 4 inches high and is made on a wide, malleable iron sled, 20 x 18 inches. It has a spread of arms of 24 inches, and by use of the thumb nuts on the arms, as shown in the cut the arms can be inclined at any angle and held there by screwing the thumb nuts against the head of the sprinkler. We make the Putting Green Sprinkler with connections for 5/8-inch hose. The arms are made of 3/8-inch brass tubing, and the head and arms are invariably nickel plated. It is just the thing for parks, public grounds, golf grounds, etc. Price, $8.00.

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.

Water Diameter Capacity Price
No. A .......... 9 inches 2 pints $5.75
No. B .......... 10 inches 2 pints 7.50
No. C .......... 12 inches 3 pints 9.00

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.)

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 in.</td>
<td></td>
<td>$0.35</td>
</tr>
<tr>
<td>6 in.</td>
<td></td>
<td>$0.40</td>
</tr>
<tr>
<td>7 in.</td>
<td></td>
<td>$0.45</td>
</tr>
<tr>
<td>8 in.</td>
<td></td>
<td>$0.45</td>
</tr>
<tr>
<td>9 in.</td>
<td></td>
<td>$0.50</td>
</tr>
</tbody>
</table>

Rolling Stands for Heavy Plants

The device consists of two steel pieces securely riveted and equipped with casters; a strong and compact support for plants in large pots or tubs.

Prices (including Fibre Saucers)

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 ins. diam., takes 10-in. tub</td>
<td>$1.00</td>
</tr>
<tr>
<td>14 a a a a 11 a 1.25</td>
<td></td>
</tr>
<tr>
<td>16 a a a a 13 a 1.60</td>
<td></td>
</tr>
<tr>
<td>20 a a a a 17 a 2.00</td>
<td></td>
</tr>
<tr>
<td>22 a a a a 20 a 2.75</td>
<td></td>
</tr>
</tbody>
</table>

The Little Wonder Hedge Trimmer

The Little Wonder has been in practical use for eight years. Its extensive manufacture was prohibited during the war. They are now made by the thousands.

The machine is built along the most practical mechanical lines and of best material obtainable.

Blades are made of high carbon steel tempered tough (not brittle) and hold a sharp edge for a long period.

The bearings are bushed with the best high speed "Non-Gran" Bronze. Studs are made from steel hardened same as best auto bearings are made.

With reasonable care the machine will last a lifetime. Weight is only 10 lbs.

Price, $27.50. Full and complete instructions (so simple that a child can assemble) come with each machine.
The "Water Witch" Lawn Sprinklers.

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, 1 c., or, with spout to stick in the ground, 80c. each; (Add extra for Parcel Post weight 1 lb.).

Price, with stand, $1.50 each. (Add extra for Parcel Post weight 3 lb.)

"Cyclone" Three-Arm Lawn Sprinkler.

This is a low-priced arm Sprinkler, compactly and strongly made with phosphor-bronze bearing and will cover a space 45 ft. in diameter with suitable pressure of water. The top and arms are brass, sild runner 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.

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 around the lawn and used without tipping. (See engraving.)

Price, $1.50. P. P. 4 lbs.

Henderson's 4-and 8-Arm Lawn Sprinklers

The Henderson 4 or 8-arm Lawn Sprinklers can be attached to hose and placed anywhere on the lawn, where they serve the double purpose of a beautiful fountain and of a lawn sprinkler. The water is distributed in fine drops over an area of 40 to 80 feet in circumference, according to the water pressure. 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, $7.50; 8-arm, $8.50.

Ball and Basket Attachment, extra, $6.00. This fits on the top of the Henderson Sprinkler, and the stream of water keeps the silver 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 "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 3 sprinklers; 40 to 50-lb. pressure 4 sprinklers; with 1-in. hose and good pressure 6 sprinklers can be operated. By this method large areas of lawn or garden may be watered. Price, for 3/4-in. hose, $1.00 (P. P. 1 lb.) For 1-in. hose, $1.35 (P. P. 1 lb.)

Henderson's "Siamese" Lawn Sprinkler Attachment.
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.

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter of Stave</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>27 inches</td>
<td>24 inches</td>
<td>$14.00</td>
</tr>
<tr>
<td>1</td>
<td>25 &quot;</td>
<td>22 &quot;</td>
<td>13.00</td>
</tr>
<tr>
<td>2</td>
<td>23 &quot;</td>
<td>20 &quot;</td>
<td>10.75</td>
</tr>
<tr>
<td>3</td>
<td>21 &quot;</td>
<td>18 &quot;</td>
<td>9.00</td>
</tr>
<tr>
<td>4</td>
<td>18 &quot;</td>
<td>16 &quot;</td>
<td>7.85</td>
</tr>
<tr>
<td>5</td>
<td>16 &quot;</td>
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<td>6.75</td>
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<td>6</td>
<td>14 &quot;</td>
<td>12 &quot;</td>
<td>5.25</td>
</tr>
<tr>
<td>7</td>
<td>13 &quot;</td>
<td>11 &quot;</td>
<td>4.75</td>
</tr>
<tr>
<td>8</td>
<td>12 &quot;</td>
<td>10 &quot;</td>
<td>4.00</td>
</tr>
</tbody>
</table>

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 or four 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 Straps.


Hose Reducer.

For connecting hose of 1 in. bore with 3/4-in. (mailed free). 50c. (See engraving.)

SIMPLEX HOSE REEL.

A stationary reel to be attached to wall or side of a building or fence in any convenient place. Just the thing for small gardens where a portable reel is in the way and where only 25 to 50 feet of hose is used. The smallest diameter of the arms is 12 inches, and when filled with 50 feet of 3/4-in. hose, the outside diameter is about 22 inches. The Simplex reel is shipped “knocked down” with all necessary parts and screws to put together and fasten up. Mail weight, 71bs. Price, $2.00.

All Iron Hose Reel.

The All Iron Hose Reels are constructed entirely of iron, and indestructible; light in weight, frictionless, and the wheels being high make it easily manipulated; these reels cannot tip over when unreeling and there is no weight of hose to carry on the handle. (See engraving.)

No. 10, 21-in. wheels, holds 100 ft. 3/4-in. hose $4.00
No. 20, 24 " " 150 " " 5.25
No. 30, 30 " " 500 " " 9.00

WATERING POT.

French or Oval Shaped Watering Pots—Easily carried in narrow places.

6-quart $5.00; 8-quart $5.25; 10-quart $5.60; 12-quart $6.00.

Regular style, galvanized iron.

BIRD NETTING.

To Protect Fruits, Vegetables, Etc.

What is more exasperating than to anticipate a liberal picking of some fruit to find when you reach the garden that your bird neighbors have been there before you and consumed or destroyed the ripest and choicest berries, grapes or cherries, of which some birds are voraciously fond. Lettuce and peas are often ravaged by birds, even flowers are not immune from their attacks, and they revel among some 10-quart, 12-quart, 16-quart. 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 sq. ft.; P. P. 1 lb.

Hose Reducer.

For connecting hose of 1 in. bore with 3/4-in. (mailed free). 50c. (See engraving.)

If money is remitted in bills or silver, register the letter; otherwise it is at sender’s risk.
A complete list of Garden Tools and Implements fully illustrated and described will be found in our spring catalogue "Everything for the Garden." It is sent postpaid to any address on application.

BUSH AXE. This is an excellent tool for trimming out underbrush, cutting down hedges, etc. Price, handled, $2.75.

DANDELION AND PLANTAIN SPUD. A handy tool for cutting dandelions, plantain and other weeds out of all kinds of soil. Also useful when out botanizing. Price, 45c. (Add extra for Parcel Post; weight, 1 lb.)

GARDENER'S GLOVES. For protecting the hands, handling thorny plants, etc. Cordovan Horsehide, per pair, $2.50. (Add Extra for P., P.; weight, 1 lb.)

RUBBER GARDENING GLOVES. With gauntlets. Men's sizes, $2.50; Ladies' size, $2.25. (Add Extra for Parcel Post; weight, 1 lb.)

GRASS CUTTING SHEARS—Grass Edging or Border Shears. For trimming the grass around the edges of walks, etc. Price, 9-inch blades, $5.95 or with handle, $6.50.

Lawn Shears. For cutting grass under shrubs, fences, etc. Price, with two wheels, 9-inch blades $7.00.

"Trowel Shank" Grass Shears. Solid steel, of finest quality and temper; 7-inch blades. The raised, trowel-like head of the handle draws the knuckles off the ground and allows smooth cutting, $1.35. (Add extra for Parcel Post; weight 2 lb.)

GRASS HOOKS—English Riveted Back. Thin sharp blades, strengthened by a riveted back, light and rapidly handled. Small size, 9-inch; 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 scoring the knuckles. Price, 65c.

Popular Grass Hook. Low in price but of very good edge holding quality. Price, 50c. each.

HALF MOON BORDER EDGING KNIFE. For trimming sod at the edges of flower beds, etc. Price, with handle, $1.25.

HEDGE SHEARS. For both trimming hedges and cutting grass under fences, bushes, etc. The "Notch" at the heel of the blade is for cutting branches.

English Hedge Shears. 8-inch blades $3.00; with notch $3.25; 9-inch blades $3.25; with notch, $3.50; 10-inch blades, $3.75; with notch, $3.75.

IMPORTED ENGLISH RIVETED-BACK LAWN SCYTHE. Light and thin broad blades, with a riveted back. Price, 30-inch, $3.00; 34-inch, $3.25; 38-inch, $3.50; 38-inch, $3.75.

LAWN RAKES—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, each 21-inch head. Price, 80c. each.

Wood Lawn Rake. Our wood rakes are of superior grade; selected wood; 3 bow. Wood Hay, 12 teeth, $1.00 each.

PLANET, JR. LAWN AND TURF EDGE. This very handy and desirable little tool trims the turf around the edges of the flower beds, walks, roads, etc., and is invaluable in 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 the walk. The hoe can be removed if desired. The small tooth is for cement and stone walks. Price, complete, $6.25.

SCYTHE STONES AND RIFLES. English round taper ends, 9" long, $4.00 each; "Ohio Red End," flat stone, 10", $1.00 each; $1.00 each. Rifles, quadruple emery-coated, 20c. each, $2.00 each.

KAUFMAN RUBBISH BURNER. Price, complete, $6.25.

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, Japaned gilt (P. 0. 6 lbs.) $3.75.

Bronze, polished figures (P. 8 lbs.) $14.00.

WEATHER VANES.—Price on application.

WEEDING TOOLS—Eureka Hand Weeder. Our choice of the finger-weeders; the prongs, being of solid forged steel, are thin and long, and do good work in loosening soil. Short handle, 30c. each. (Add extra for Parcel Post; weight, 2 lbs.)

Chisel Blade Weed Cutter. Long handled so it can be pressed into the soil, cutting off roots or weeds without marring the lawn. Price, $1.25 ea.

Long Weeder. A chisel blade cuts the weeds; the trigger holds them so they can be pulled out. Price, $1.25 ea.

YOUTH'S SET OF GARDENING TOOLS. These are of first-class quality; not toys. The set consists of digging fork, shovel, hoe, rake, trowel and weedee. Price, $5.00 per set.

Prices of tools, implements, fertilizers are subject to change without notice.
Auto Compressed Air Sprayer.

The standard of all compressed air sprayers can be used in every variety of garden work. Will spray five acres of field crops, a limited number of trees, and will handle whitewash, etc., in the Poultry house. Capacity about 4 gallons. Easily carried either by handle or shoulder strap. Made with tank of either brass or galvanized iron, furnished with Auto-pop Nozzle No. 1, with which the spring is instantly controlled, and is automatically self cleaning.

**NET PRICES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto-spray No. 1 B, Brass tank with Nozzle</td>
<td>$3.50</td>
</tr>
<tr>
<td>Auto-spray No. 1 D, Galvanized tank with Nozzle</td>
<td>$6.50</td>
</tr>
<tr>
<td>Two row attachment for spraying 2 rows at one passage</td>
<td>$1.50</td>
</tr>
<tr>
<td>Brass Extension Pipes, 2-ft. lengths, each</td>
<td>$0.55</td>
</tr>
<tr>
<td>Brass Elbow for spraying under leaves</td>
<td>$0.30</td>
</tr>
<tr>
<td>Torch for burning worms' nests</td>
<td>$1.00</td>
</tr>
<tr>
<td>Brass Strainer for straining solution</td>
<td>$1.35</td>
</tr>
</tbody>
</table>

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 under-spraying. This sprayer may be used either as a knapsack or bucket sprayer. Price Complete: Brass Tank, $24.00; Galvanized Tank, $18.00.

Henderson’s “Fruitall” Spray Pump.

For spraying fruit, ornamental and shade trees, vines, grapes, etc.

It has all working parts of brass, and can be mounted on or removed from barrel or tank by the simple adjustment of two thumb-screws. 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 Truck, see above).**

Henderson’s “Fruitall” Pump only (with Agitator) $13.50; 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, $18.00; or with barrel, $25.00.

Extra for Tall Tree Spraying.

The following are adaptable for any of our Spray Pumps:

- Iron Extension Rods, 8 feet long with shut-off cock at base and nozzle at bottom and nozzle at top, $2.65 each; brass shut-off for 1 lead, $1.85 extra; for 2 leads, $2.50 extra.
- Spray Hose, 1/2-inch, 16c. per foot. Couplings, extra, 35c. per set.

**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.

We supply as extra attachments the following: A Box with trunnions and spring catch, making a very superior dumping Hand-cart. A Leaf Rack, very useful for removing leaves and litter. A Force Pump for spraying, etc. (For a Spray Pump we recommend our “Fruitall” offered on this page.)
Leggett’s Champion Powder Gun.

Blows all dry powders over plants and into trees for the killing of insects and fungus. It will cover a given area more thoroughly by a cloud of powder and use less than any other contrivance. When it is supplied with different uses with the "V" nozzles, two rows of potsa. charged with whatever cartridge you may need, and the sprayer is ready for use. Now you turn on the water and they are set into the tree, shrub or bush. The Houghton Sprayer consists of a clear, glass holder for a cartridge, which enables one to watch the cartridge dissolving, when the sprayer is being used. The cartridge is ready made, a uniform solid compound of the elements needed to kill insect pests. After the cartridge has been inserted into the sprayer, and as the water passes through, a constant solution is produced. Price $6.00. Mail weight 6 lbs.

CARTRIDGES FOR THE HOUGHTON SPRAYER.
Arsenate of Lead for chewing insects like the potato beetle, and caterpillars, also the gypsy moth and codling moths.
Whale-Oil Soap and Arsenate of Lead—combination for general spraying.
Price, 50 cents each.
Mail weight of cartridges 1 pound.

SOLID BRASS COMPRESSED AIR ATOMIZER

Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under leaf sprayer, and holds 1 quart. Price, $1.50 (mail weight 3 lbs.)

HENDERSON’S SHEET BRASS VAPORIZING SPRAYER

Sprays fluids in the form of mist. The tapering point to the air-chamber gives great force to the spray. Holds one quart. Price, $1.40 (mail weight 3 lbs.)

Jumbo Powder Gun.—For applying insect powder; it holds about 4 oz. of powder, which is ejected and distributed by pressure with the thumb. Price, 40c. each. P. F. 1 lb.

Woodason's Double Cone Dry Powder Bellows. These double cone bellows can be held in any direction to apply powder; as it regulates its own supply. It dusts under the leaves as well as on top. Price, $6.50. P. P. 6 lbs.

Woodason’s Single Cone Dry Powder Bellows. Price, large size, $1.50, small size (for conservatory and house use), $2.75. P. P. 3 lb.

Norton’s Plant Duster.—For dusting potatoes, vines, etc. The guard prevents the powder from escaping to the plant being treated. Price, $1.75 each. P. P. 4 lbs.

The Houghton Sprayer

All you need is water pressure and a hose with nozzle. Remove the nozzle and attach the Houghton Sprayer, charged with whatever cartridge you may need, and the sprayer is ready for use. Now you turn on the water and spray any infected tree, shrub or plant.

Asbestos Torch.

Attach the torch to the end of a pole of suitable length; the operator uses it like a kerosene oil light and holds under the boiler’s nests and around the trunk of tree or where the insects’ lodge. The heat will instantly destroy the insects and not injure tree. Price each, P. P. 1 lb.

Erado Kills Weeds.

This does away with the tiresome laborious and break-breaking methods 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.

The Key Duster Gun and Cartridges.

The Key Duster Gun is specially adapted instrument for using the Key Cartridges. Of simple construction, 12 inches long. Finished in red enamel. No parts to corrode or get out of order. Price of Gun, $1.50. The Key Cartridges—Many people prefer to apply insecticides and fungicides in powder form. The Key Cartridges supply the simplest and best method for using the powders. The cartridges are filled with specially prepared insecticides and fungicidal materials. Approved by the Agricultural Experiment Stations. All in sealed cartridges, ready to apply instantly without waste.

For perennials and fruit. Use Cartridge B. A. 15c. each $1.80 do.

For Flowers and Shrubs. Use Cartridge Odor. 15c. each, 1.80 do.

For Fruit and Vegetables nearly ripe. Use Cartridge Hellebore. 15c. each, 1.80 do.

For Aphids and Many Soft-Bodied Insects. Use Cartridge Kaphis. 15c. each, 1.80 do.

For Orchard Fruit. Use Cartridge L. A. S. 15c. each, 1.80 do.

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, two reed-like nozzles, double acting, throwing an absolutely continuous stream, either a fine spray 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, $6.25; or with extra 7 ft. section of hose and pole connection for $7.50. (Mail Weight weights.)
“El-Flo” Home Canning Outfits

Preserve the Surplus Products of Your Garden in Half Usual Time

With an “El-Flo” Outfit, canning is a work of pleasure and is accomplished in half the time. A Book of Instructions, with proper recipes for canning vegetables and fruits, furnished free with every canner.

“El-Flo” Large Family Outdoor Canner, No. 30. A complete canner with fire box, which burns either coal or wood. It can be placed anywhere outdoors and keeps the "canning muss" out of the kitchen. Weight 28 lbs. Price, $9.00.

"El-Flo" Large Family Outdoor Canner, No. 30. A complete canner with fire box, but 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. 1 (1-lb.) tins or 15 glass quart jars. Weight, 53 lbs. Price $13.50. Price for larger sizes on application.

Fruit, Wine and Jelly Press.

Superior, simple, easily operated, saves all handling, as it extracts the juice and ejects the skins and seeds in one operation; it can be used for many purposes, including the making of wine, jellies, fruit butters from grapes, currants, quinces, pineapples, tomato catsup, etc.

Price, family size, capacity 1 qt., $9.00.

The Red Cross Senior Cider Mill.

The Red Cross Senior is a large, powerful mill, staunchly constructed and of ample capacity for use where there is a great quantity of fruit to be handled. Considering its size and capacity this mill can be operated very easily by hand, and two cranks (on opposite side of the mill) are provided for this purpose. A pulley accommodating a 3½-in. belt is furnished for operation by gasoline engine or electric motor. The Senior is equipped with the patented Red Cross Self-Aligning Bearings. The press screw and cross-head are uncommonly heavy and great pressure can be exerted.

Prices and size of mill on application.

WOOD PLANT STAKES.

Stakes—Round Gaper Tapering

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ForAnimated

Square Green Tapering

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Hardwood Stakes. Eight feet long; suitable for growing pole beans. Price, $3.00 per dozen; $22.00 per 100.

Japanese Bamboo Stakes

imported bamboo stakes, very strong and durable.

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See article "Canning Vegetables in Henderson's Garden Guide and Record", free with orders of $2.00 or over.

FRUIT AND WINE PRESSES.

Strength and pleasing design are combined in the construction of these presses. They have heavy iron cross-heads—not wood. Press frames are heavy cold rolled steel with accurate threads. Follow cap and handwheel are cast iron. Frames are heavy and strongly bolted. Troughs are wide and deep. Presses are capacious. Withstanding great pressure, these presses do not use much. To get all the juice from the fruit.

CANNING VEGETABLES.

Cannings are made in glass jars, or when the use of glass is not desired, in tin cans. Tin cans are of the best quality. Glass jars are of high grade and like the tin cans are free from一切 traces of taint. All are free from rust and are especially adapted to vegetables, fruits, jellies, butters, jams, preserves, catsup, etc., which is used by the millions in every home.

CUP STOVE FRUIT DRYER OR EVAPORATOR

This is the latest, cheapest and best machine of its kind on the market. It can be used with any kind of stove. Its dimensions are: Base, 22x16 inches; height, 40 inches. Contains eight galvanized wire-clath 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.

CANNING VEGETABLES.

The Improved Force Feed Cider Mill.

The Self-Feed is designed for use where there is no great quantity of fruit to be ground and pressed. This sturdy single tub mill has a very efficient grinding device and will handle all sizes of apples without digging or being operated. Unique design gives Self-Feed great strength and stability. Heavy iron cross-head, carrying the working parts, is held in mortises in frame and, in addition to four heavy bolts, receives support from steel bands on inside of legs. Self-Feed has no complicated parts to get out of order, is equipped with large balance wheel, and operates very easily. All the parts are tough and press lever are made of best clear maple. The troughs are made of steel, giving off no odor or taint to effect taste of fruit juices. Press lever is turned from straight-grained ash. Grinding parts are heavy iron. Cutting roll slices and tears fruit, feeding it into grinding rolls which crush every particle, opening juice cells and extracting all the juice when tub is placed under the powerful press screw. Shafts and press screw are of cold rolled steel; very strong. Self-Feed specifications: Length 40 in.; tub, 14 in. wide, 12 in. high; press screw, 1 by 2½ in.; weight each, 100 lbs.; prices, $35.00.

Price $10.00.

See article "Canning Vegetables in Henderson's Garden Guide and Record", free with orders of $2.00 or over.
INSECTICIDES AND FUNGICIDES

Insects that Suck the Juices from Plants, Foliage, etc., such as lice, green, black and white aphids or fly, mealy bug, red spider and scale, thrust their proboscis into the leaf surface or skin of the plant and suck the juices and fragile tissues. They also lay their eggs and the eggshells remain where they do not do any apparent harm. On fruit trees and potatoes they cause leaf drop by closing the breathing pores in the insect’s skin; or in fluid form they are being absorbed through these pores. The best contact insecticides in powder form are Bug Death, Hellebore, Slag Shot and Tobacco Dust. The best in liquid form are Aphone, Black Leaf 40, Fish (Whale) Oil Soap, Kerosene Miscible Oil and Lemon Oil.

Eat Plants, Foliage, Vegetables, Fruits Flowers, etc., whether bugs, beetles, worms, caterpillars or slugs are more quickly and effectively destroyed with a poisonous stomachic insecitcide such as Arsenate of Lead. Paris Green or Hellebore. These if applied according to directions, will kill all kinds of insects and animal life. Less poisonous stomachic and contact insecticides are Bug Death, Kerosene Emulsion, Slug Shot, etc.

**APHINE.** Very powerful, soluble in water applied as a spray, a dust, or a fogging solution. It kills aphids, leaf, red spider, slugs, ants, mealy bug, scale. Price, 1 pint, 25c.; ½ pint, 40c.; pint, 65c.; quart, $1.00; gallon, $3.00.

**ANTI-CIDE.** A powder which is a repellent of effective against ants controlling 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.; with weight 2 lb., 1 lb. bag, $1.00; mail weight 6 lbs.; 25-lb. drum, $1.50; mail weight 30 lbs. $9.00.

**ARSENE OF LEAD—PASTE.** A poison taking the place of Paris Green. Its advantages are that it adheres to foliage, dries more slowly than other arsenicals and does not injure tender foliage. It is white in color and shows just where it has been applied. Price, 1-lb. tin, 40c.; 5-lb. tin, $1.75; 10-lb. pail, $3.00; 50-lb. bag, $6.00; 60-lb. drum, $10.00.

**ARSENE 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, or as a dip in the case of fruits and vegetables. Price, 1 lb., 65c.; 5 lbs., $3.00; 10 lbs., $5.00; 25-lb., $12.50.

**B L A C K LEAF 40.** Very effective for sucking insects such as lice, aphids, red spider, leaf hopper, thrip, etc., spray on. Dilute 2 teaspoonsful to a gallon of water. It also forms a splendid spray for both insects and fungous disease. Bordeaux, ½ pint, box, 35c.; 1/4-lb. tin, 1.25; 1-lb. tin, $1.75; 10-lb. can, $17.35.

**BORDEAUX & ARSENATE OF LEAD.** A combination in proper proportions of these standard insecticide and fungicide formulas. Offers the advantages of both Bordeaux and Arsenate and is a very effective spray formula for house and garden. Price, 1 lb., 65c.; 5 lbs., $3.00; 10 lbs., $5.00; 25-lb., $12.50.

**H E L L E B O R E.** A very poisonous and effective formula for controlling ants and crawling insects. Price, 1-lb. package, 25c.; with weight 1 lb., 1 lb. bag, $1.00; mail weight 6 lbs.; 25-lb. drum, $1.50; mail weight 30 lbs. $9.00.

**MELARINE.** A new insecticide and fungicide for household and for cleansing places occupied by cattle, horses, dogs, hogs and poultry. Price, 75c. per quart; $1.75 per gallon; $7.00 per 5-gallon pail.

**HEMPSEED.** An anticoagulant specially prepared for catching rodents in house and barn. Preferable to poison or traps. Non-poisonous, non-flammable. Spread it on a board. Price, ½ lb. tins, $1.25; 1 lb. tins, $2.25; 5 lb. tins, $10.00.

**H E L L E B O R E, POWDERED.** Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dust and for dusting in corn and on fruits, 75c. per lb.; 5 lbs., $3.50 (mail weight, 1½ lbs. per lb.).

**K E R O S E N E M I S C I B L E O I L.** Better than Kerosene Emulsion. It is especially valuable against all soft-bodied insects. Can be used in place of Paris Green, 80% Kerosene. Dilute 1 part Oil to 16 parts water. Tender plants 1 part to 36 parts water. Price, 1 pint, 40c.; 1 quart, 70c.; 1 gallon, $1.75; 5 gallons, $7.00.

**Lemonsoil.** Efficient for all sucking insects and soft scales. Apply as a spray or wash. Price, ¼ pint, 30c.; 1 pint, 50c.; quart, 90c.; ½ gallon, $1.50; 1 gallon, $2.50.

**M E L R O S I N E.** The only remedy recommended for contact insecticide that KILLS ROSEBUGS and other insects. Used with any good spray-pump, diluted with from 20 to 25 parts of water, gives a spray which is effective when used according to directions on can. Price, $0.60; Half-Gallon, $3.25; Quart, $1.50; Pint, $1.00. Trial size, $0.50. By express, $0.50. By mail, $0.60. By express, $0.50. By mail, $0.60.

**N I C O F U M E L I Q U I D.** Price, ½ lb. can, 65c.; 1 lb. can, $2.00; 4 lb. can, $7.50; 8 lb. can, $14.50.

**PARA-RON.** A very effective powder for potato, bean, cucumber, moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 10 parts to 1 part of Paris Green; in solution mix 1 lb. in 200 to 300 gallons of water. Price, ½ lb. package, 1-lb. package, 65c.; 1-lb. package, 50c.; 1-pint, 40c.; 5-lb. crock, $1.50; 10-lb. crock, $2.50; 25-lb. crock, $5.75; 50-lb. keg, $10.00; 100-lb. keg, $15.00.

**RAJAH.** An insecticide and fungicide. It will destroy all germs or insect life that breathes through its sides and has no lungs. Non-poisonous to other animal or human beings. It is non-explosive. Moutth spray formula. Price, ½ lb. can, 90c.; 1 lb. can, $1.50; 5 lbs., $3.50; 1 pint, 50c.; 1 quart, $1.00; ½ gallon, $1.75; gallon, $2.50; 5 gallons, $10.00.

**SOFT SOAP.** A base for making soaps and pastes. Price, 3 lbs., $0.50; 25 lbs., $5.00.

**STING SOFT SOAP.** Used in drills, it check the attacks of grubs or cut worms, and drives away secretions that hide between the roots. Price, 50-lb. bag, $3.50; 100-lb. bag, $6.00.
SLUG SHOT. A non-poisonous powder insecticide. One per keg of 125 lbs. net, $12.50; per barrel of 250 lbs. net $25.70; 10-lb. package, $1.20 (mail weight, 1 lb. per lb.). 5-lb. package, 65c.; in tin canister with perforated top for applying, 40c. each (mail weight, 2 lbs.).

SULCO-V. A combined contact insecticide and fungicide of unusual merit for the control of San Jose and other scale insects. Also used as a sheep, cattle and hog dip, and for poultry lice. Dilutes—1 to 25 and 1 up to 100 according to requirements. Price, pint, 35c.; quart, 60c.; ½ gallon, $1.75; 5 gallons, $7.50; 10 gallons, $13.50; 30 gallons, $27.00; 50 gallons, $40.00 not available.

SULPHUR, FLOWERS OF. Price, 15c. per lb. (mail weight, 2 lbs.); 10 lbs., $1.25; 25 lbs. and over, at 10c. per lb. (mail weight, 1½ lbs. per lb.).

TOBACCO DUST, FINE. For green and black aphis, flea-beetle, etc. Price, 15c. per lb. (mail weight, 1½ lbs. per lb.); 5 lbs., 65c.; 10 lbs., $1.20; 25-lb. bag, $2.00; 50-lb. bag, $3.50; 100-lb. bag, $6.00.

TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. One pound for 6-foot band 4 inches wide, 1 inch thick. Price, 1 lb. can, 50c.; 5-lb. can, $8.25; 20-lb. can, $8.00. (mail weight, 1½ lbs. per lb.).

HENDERSON'S WORM-KILLING GRASS FOOD

Henderson's Worm-Killing Grass Food not only stimulates the grass on lawns, putting-greens, tennis courts, croquet grounds, etc., into rich green growth but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities, causing the soil to become sticky, sour and loosen ing and the roots, so that hot sun and dry weather cause the grass to turn yellow and die out in spots. More lawn troubles are traceable to earth worms than most people realize and we advise all whose grass is not as good as it should be, to obtain our Worm-Killing Grass Food at the rate of ½ pound to a square yard during rainy weather or else water in thoroughly with a hose. The worms will then almost immediately come to the surface and die. For putting-greens it is invaluable, keeping them free from worm casts, level and true without the trouble and expense of daily brushing and rolling. It is used by many Golf Clubs and private grounds in the United States, and all users are gratified with the results. Henderson's Worm-Killing Grass Food is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, when combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass according to directions at any season of the year. Use one pound for each two square yards. Though late in the season when the worms are deep in the ground, the quantity may be increased.

Price of Henderson's Worm-Killing Grass Food (F.O.B. N.Y.)

Quart Can.................. $0.65
Gallon Can.................. 1.75
5-Gallon Keg................ 7.50
50-Gallon Barrels........... 50.00
Not Available.

HENDERSON'S FERTILIZERS.

Prices Subject to Change Without Notice.

BONE FERTILIZERS

Quantity Required. For lawns, pasture and mowing lands, ½ to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For field and garden crops, ½ to 1 ton broadcasted and harrowed over. For rose beds, broadcast over turf (ليف of soil). Raw Bone Meal. This is ground very fine, decomposes rapidly in the soil and is more quickly beneficial. Price, 5-lb. package, 75c.; 25-lb. bag, $1.50; 50-lb. bag, $2.50; 100-lb. bag, $4.50.

Blood and Bone. A very high grade fertilizer and superior for immediate as well as for prolonged results; it is of great value for root crops, garden crops, grasses, grains, grasses, fruit trees, small fruits, grapes, vine and, in fact, all vegetation. Price, per 100-lb. bag. $4.50.

HENDERSON'S GARDEN FERTILIZER

Easily applied by sprinkling over the surface of the soil and raking in. Two or three additional applications, at intervals, will produce magnificent results. A 10-lb. package is sufficient for a garden 12x20 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, $2.50; 100-lb. bag, $5.00; 250-lb. bag, $25.00.

HENDERSON'S HOUSE PLANT FERTILIZER

A safe, clean and high-grade fertilizer, free from disagreeable odor. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary-sized plants for one year, 25c. (mail weight 1 lb.).
The Most Beautiful Lawns in America

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

The Fall season is especially favorable to the growth of young grass, for at that season the seeds have the benefit of a thoroughly warmed ground and a copious rainfall, which hastens germination and enables the grass to become firmly established before winter sets in. Then, on the opening of spring, the grass immediately recommences its growth and taking full possession of the ground, prevents weeds from obtaining a foothold. A lawn grown in this way will endure summer drought much better than a spring-sown lawn.

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

THE HENDERSON LAWN GRASS SEED is composed of fine-leaved, dwarf grasses, which produce a closely interwoven turf that maintains from year to year a covering of enduring green. The quantity required for new lawns is 5 bushels per acre. For a plot 15 x 20, 300 square feet, use 1 quart. For renovating old lawns, use one fourth to one-half of above quantities. Full instructions in every bag and package.

DElIVERED FREE IN THE U. S. 40c. per qt., 75c. for 2 qts. $1.35 for 4 qts., $2.25 per peck of 5 lbs.; $8.00 per bus. of 20 lbs. (By parcel post, express or freight, at our option.)

Lawn Grass Seed may be sown with success up to the 20th of June

HENDERSON'S LAWN GRASS MIXTURE FOR SPECIAL PURPOSES.

"TERRACE SOD" Lawn Grass Seed for terrace and embankments; 45 cts. per quart; $1.50 for 4 quarts; $2.75 per peck of 5 lbs.; $10.00 per bushel of 20 pounds. Delivered free in the U. S.

"SHADY NOOK" Lawn Grass Seed for shady places; 50 cts. per quart; $1.75 for 4 quarts; $3.25 per peck of 5 lbs.; $12.00 per bushel of 20 pounds. Delivered free in the U. S.

"SUNNY SOUTH" Lawn Grass Seed for southern states; 50 cts. per quart; $1.75 for 4 quarts; $3.25 per peck of 5 lbs.; $12.00 per bushel of 20 pounds. Delivered free in the U. S.

"ATHLETIC FIELD" Grass Seed Mixture; 60 cts. per pound; $5.00 per 100 pounds. Delivered free in the U. S. Sow 75 to 100 pounds per acre.

"SEASIDE" Lawn Grass Seed for sandy soil and saline surroundings; 35 cts. per quart; $1.25 for 4 quarts; $2.00 per peck of 5 lbs.; $7.00 per bushel of 20 pounds. Delivered free in the U. S.

"PUTTING-GREEN" Grass seed Mixture for golf-courses; 75 cts. per quart; $2.75 for 4 quarts; $5.00 per peck; $15.00 per bushel of 25 pounds. Delivered free in the U. S.

"FAIR-GREEN" Grass Seed Mixture for golf-courses; 60 cts. per pound; $5.00 per 100 pounds. Delivered free in the U. S. Sow 75 to 150 lbs. per acre.

"TOUGH TURF" Grass mixture for tennis-courts, croquet-grounds and bowling-greens; 45 cts. per quart; $1.50 for 4 quarts; $2.75 per peck of 5 lbs.; $10.00 per bushel of 20 pounds. Delivered free in the U. S.

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