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Henderson's Midsummer Catalogue 1918

A Specially Selected List of Vegetable Seeds
Flower Seeds, Bulbs, Roots
For Summer and Fall Planting

HENDERSON'S

Garden Guide and Record

IS SENT FREE

With every order amounting to $2.00 or over.

HENDERSON'S GARDEN GUIDE AND RECORD treats concisely, but sufficiently about vegetable gardening in all its branches. It contains articles on the following subjects and others:

Preparing Garden Ground: Fertilizing, Draining, Cultivating.
Vegetable Planting Time Table: Distance, Depth to Sow, When Ready to Use, etc.
Vegetables for Winter Use: What to Grow and How to Store.
Hot Beds and Cold Frames: How to Make and Maintain.
Cold Frame Vegetables: What and How to Grow for Winter Use.
Insecticidal and Plant Diseases: Latest Methods of Treatment and Remedies.
Fertilizing: A guide to what fertilizer and when it is needed and required.
Canning Vegetables, etc.: Saving the Garden Surplus with Home Canners.
Culinary Herbs: Culture and Preparation.
And much other valuable information.

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

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**PARCEL POST ZONES AND RATES.**

**FREE DELIVERY FOR CERTAIN QUANTITIES OF SEEDS.—WE DELIVER FREE IN THE UNITED STATES BY PARCEL POST OR EXPRESS TO ANY EXPRESS OFFICE, AT OUR OPTION, ALL VEGETABLE AND FLOWER SEEDS BY THE PACKET, OUNCE, 1/2 POUND AND POUND.**

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

For tools, and accessories, odorless fertilizers, insecticides and fungicides (Suids and poisons excluded) we have given the packed Parcel Post weight so that extra for postage must be remitted according to Zone distances. In most instances the charge by freight and express on greater weights will be found more economical, hence we only give weights up to 10 lbs.

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

**CLOTH BAGS only we charge for, and these at cost, viz.:** 1 peck, 15¢; 1/2 bushel, 20¢; 1 bushel, 25¢; 2 bushels, 45¢. **ALL GRASS SEEDS and the exclusive bags for Timothy and Clover, are furnished free.**

**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 stamps or cash send in a Registered Letter.**

We must decline sending goods C. O. D. unless 25% of their value accompanies the order.

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

**THE PRICES QUOTED IN THIS CATALOGUE are NET.—We offer no discounts, nor grants for large orders.** 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.

United States Food Administration License No. G. 31720

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**PARCEL POST WEIGHT LIMIT**

**(Note Extension)**

The weight limit within the Local 1st, 2nd and 3rd Zones is seventy (70) pounds, within the other Zones the weight limit is fifty (50) pounds and the size limit eighty-four (84) inches for combined length and largest girth. In this catalogue we give the weight packages of ten (10) parcel post implements, insecticides and fertilizers.

Packages weighing 8 oz. or less can be forwarded anywhere in the U.S. at a cost of one cent for each two ounces, or fraction thereof.
NEW YORK,

35 and 37 Cortlandt Street,

Peter Henderson & Co.
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 Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

PETER HENDERSON & CO.,
35 AND 37 Cortlandt St., New York

SEND BY .................................... Date..................1918
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 Delivery

Post Office ..............................................; State.

County.................................................;

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

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

We Deliver Free in the U.S. by Parcel Post or to any Vegetable and Flower Seeds by the pkt., oz., pound and pound

Purchasers Pay— or Allow—for transportation on Seeds, in Bulk, Pints, Quarts, Half-Pecks, Pecks, Bushels, Barrels—Also on Farm Seeds, Bulbs in quantity, Tools, Implements, Requisites, Fertilizers and Insecticides.

When goods (that we do not offer to deliver free) are wanted by Parcel Post, postage must be added at the Zone rate on page 2 of cover.

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<thead>
<tr>
<th>QUANTITY</th>
<th>ARTICLES</th>
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Money Enclosed. Amount.

Bills or Silver, (Register the letter)
Draft or Check,
Ex. Money Order,
Post-Office Order,
Postage Stamps,

Total,

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

Amount carried forward.
**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 ____________ 1918.

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

The following articles will be sent later __________________________________________

Laid out by __________; Checked by __________; Reply required by __________

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Home gardeners throughout America can contribute to victory by raising, as far as may be possible, supplies of vegetables foods for the use of their families. As this food will be raised right on the spot, it will lessen the strain on the means of transportation, already taxed to the utmost limit. One result of the call to arms last year was that millions of Americans were transformed into gardeners, with the happy result that fully $350,000,000 additional were added to our national wealth.

The possibilities of your vegetable garden have not been by any means exhausted when you have raised one crop of vegetables, and on the pages following will be found a list of seeds specially selected for summer sowing. **THE FACT IS, YOU CAN DOUBLE THE OUTPUT OF YOUR GARDEN AND RAISE A HOST OF GOOD THINGS FOR THE TABLE FROM NOW ONWARDS UNTIL FROST ENDS GARDEN OPERATIONS.** It has been noted by a keen observer who travels much in New York, Pennsylvania, New Jersey, Massachusetts and Connecticut, that some of the thriftiest vegetable gardens are planted after June 1st. Many varieties of vegetables yield larger crops from summer sown seed, than from spring sown seed, because the weather prevailing at the time the young plants attain any size is exactly suited to their requirements, and they are able to grow and complete their development without check. Keep on sowing rows of Beets until August, as they are always welcome on the table, and store well for winter.

Plant Bush Beans now and at other times up to the 1st of September, and you will reap additional harvests of sweet, tender pods. You can plant beans as late as July 25th and make the first pickings on Sept. 20th. Sow Sweet Corn every two weeks until July 15th. The early part of June is the time to sow Cabbage seeds for plants to set out for winter crop.

Now is the best time in all the year to sow seeds of root crops, such as Carrot, Beet, Turnip and Ruta Baga. Sow Ruta Baga in June and Carrot and Turnip in July. The young plants attain their true leaves when the weather is favorable to them, and grow right on without a check, consequently they are tender and palatable.

For your healths sake; do not omit to put in more rows of Lettuce, indispensable and necessary in every home. Sow up to Aug. 15th. Black Seeded Simpson and the curled varieties are the best to plant as they are great heat resisters. Don't waste any ground, but in odd corners sow radishes. White Summer Turnip Radish and Early White Tipped Scarlet Turnip Radish succeed well at this time. Besides the varieties specially mentioned there are many other seeds which may be sown during the summer with every assurance of reaping bountiful crops and they are listed in the following pages of this catalogue. The varieties marked "early" should be chosen for late plantings, because they mature more quickly than the varieties designated as "late."

**LIST OF VEGETABLES OF WHICH ADDITIONAL SOWINGS MAY BE MADE JUNE 1st AND ONWARDS.**

<table>
<thead>
<tr>
<th>VARIETIES.</th>
<th>Dates up to which they may be sown.</th>
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<tbody>
<tr>
<td>Beans Dwarf or Bush</td>
<td>Every two weeks until Aug.</td>
</tr>
<tr>
<td>Beets</td>
<td>June to August 15th.</td>
</tr>
<tr>
<td>Brussels Sprouts</td>
<td>June (in seed bed).</td>
</tr>
<tr>
<td>Cabbage</td>
<td>Early June.</td>
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<tr>
<td>Cauliflower</td>
<td>Early June.</td>
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<tr>
<td>Carrot</td>
<td>July to August 15th.</td>
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<tr>
<td>Corn, sweet</td>
<td>Every two weeks until July 15th.</td>
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<tr>
<td>Cress, Garden</td>
<td>Every two weeks until September.</td>
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<tr>
<td>&quot; Water</td>
<td>August.</td>
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<tr>
<td>Cucumber</td>
<td>July 15th.</td>
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<tr>
<td>Endive</td>
<td>July to August 1st.</td>
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<tr>
<td>Kale</td>
<td>June.</td>
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</table>

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<thead>
<tr>
<th>VARIETIES.</th>
<th>Dates up to which they may be sown.</th>
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<tbody>
<tr>
<td>Kohl-Rabi</td>
<td>July 15th.</td>
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<tr>
<td>Lettuce</td>
<td>August 15th.</td>
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<tr>
<td>Mustard</td>
<td>Every two weeks until September.</td>
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<tr>
<td>Peas</td>
<td>July to August 15th.</td>
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<tr>
<td>Pumpkin</td>
<td>June.</td>
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<tr>
<td>Radish</td>
<td>Every two weeks until September.</td>
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<tr>
<td>&quot; Winter</td>
<td>August.</td>
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<tr>
<td>Ruta Baga</td>
<td>June.</td>
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<tr>
<td>Spinach</td>
<td>August to September 15th.</td>
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<tr>
<td>Swiss Chard</td>
<td>Every four weeks until September.</td>
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<tr>
<td>Turnip</td>
<td>July 1st to August 25th.</td>
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Our Booklet, "GARDEN CULTURE OF ROOT CROPS," sent free if requested 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, 15c. pkt., 45c. pt., 80c. qt., $3.00 for 4 qts.

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

S. E. THURSTON, New Canaan, Conn.

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., 35c. oz., $1.20 3/4 lb., $4.00 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. (See engraving.)

Price, 10c. pkt., 35c. oz., $1.20 3/4 lb., $4.00 lb.

Our booklet "GARDEN CULTURE OF ROOT CROPS" tells all about cultivation. Sent free if asked for when ordering.
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. (See engraving).

Price, 10c. pkt., 350 oz., $1.20 lb., $4.00 lb.

HENDERSON'S
Big Boston Lettuce.

A GRAND, LARGE, CABBAGE LETTUCE.
Big, Compact, Tender and Crisp, Creamy-White Heads.

This grand variety, introduced into cultivation by us, 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. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. Big Boston is one of the best large-heading Lettuces, and, while it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts, which when cut for market are as fresh, bright and untinged as at any season. Thousands of acres of it are grown during the winter in Florida and other Southern States. (See engraving).

Price, 10c. pkt., 30c. oz., 75c. lb., $2.50 lb.

Chinese Cabbage. (Pe Tsai.)

This is quite distinct from ordinary cabbage, and somewhat resembles Cos Lettuce; in fact it is called by some "Celery Lettuce."

It was introduced to this country from the province of Shantung, China, and has become popular in some sections. The heart is used in various ways; such as for making Salads, Cold Slaw, &c., &c., and having a mild and delicate flavor, it is much enjoyed when eaten raw. Pe Tsai may also be cooked in the same manner as cabbage, but being very tender the boiling must be done quickly. The plants grow best in a rather moist soil, which should be enriched as much as possible, but they will succeed in any good garden ground.

Late sowing of seed is necessary, as the plants grow rapidly, and are apt to run to seed in hot weather. For a fall or winter crop sow seed outside in drills in July. The rows should be 20 inches apart and the plants thinned out to 15 inches apart in the rows. Water frequently, cultivate same as cabbage and if the weather is warm at the time of heading up, tie up the plants in the same way as Endive is tied. The heads may be stored for the winter by covering with straw and enough earth to keep out the frost.

Price, 10c. pkt., 50c. oz., $1.75 lb.

ROOT CROPS SHOULD RECEIVE THE SPECIAL ATTENTION OF HOME GARDENERS

because by storing them in cellars, or in pits outside, a bountiful supply of vegetable foods for the winter may be secured.
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 about 1 1/2 pounds, enough when broken into two inch pieces to “spawn” a bed of about 9 square feet.

American “Pure Culture” Mushroom Spawn.

It is now possible to reproduce mushrooms for individual specimens, applying the same principles as used in the selection of other plants. The Spawn we offer is grown from spores taken from specimens of good form and may be relied on to produce a similar crop. It is sold in flat bricks about 1 1/2 inches thick. One brick may be broken into two inch pieces and placed 12 inches apart, to spawn an area of nine square feet. (See engraving.) Price per brick 30c., 10 bricks for $2.75, 100 bricks for $25.00. Purchaser paying carriage.

Purple Top White Globe Turnip.

This is a large, globe-shaped variety, white flesh, fine grained, tender and sweet. It is a true table Turnip and one of the best and is extensively grown and potted for fall and winter, being a good keeper. The best crops of turnips are grown from summer sown seed. Sow 1 oz. for 100 feet of drill, 1 1/2 to 2 pounds in drills per acre. (See engraving.)

Price, 6c. pkt., 20c. oz., 70c. 1/4 lb., $2.50 lb.

HENDERSON’S SELECTED Ruta Bagas
FOR TABLE USE.
Sow 1 oz. for 100 feet of drill, 2 or 3 lbs. per acre in drills.

Henderson’s Long Island Improved Ruta Baga.
It is very large, has no neck, and is a remarkably good keeper; the flesh is rich yellow, of fine quality. Price, 6c. pkt., 25c. oz., 85c. 1/4 lb., $3.00 lb.

Improved American Purple Top Ruta Baga.
Considered the standard American Ruta Baga by the best posted farmers. Very popular, both for stock feeding and home consumption. The flesh is yellow, it is hardy, productive and a good keeper.

Price, 6c. pkt., 25c. oz., 85c. 1/4 lb., $300. lb.

Our leaflet “MUSHROOM CULTURE,” thoroughly up-to-date, free to customers on application.
PETER HENDERSON & CO., NEW YORK—VEGETABLE SEEDS

HENDERSON'S

TESTED VEGETABLE SEEDS FOR SUMMER SOWING.

Vegetable seeds of all kinds purchased in packets, ounces, quarter pounds and pounds are mailed free. Purchaser pays transportation on Beans, Peas and Corn by the pint and over. Postal weight 1 lb. per pint.

IMPORTANT.—In remitting postage always add it to the foot of the order as a separate item—this will help to avoid mistakes. Your local postmaster will inform you what Zone you are in from New York City, if you are in doubt, and you can add for postage accordingly.

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

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<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4 lb.</th>
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<th>2 lbs.</th>
<th>5 lbs.</th>
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<tr>
<td>Detroit Dark Red</td>
<td>10</td>
<td>35</td>
<td>1 20</td>
<td>4 00</td>
<td>8 00</td>
<td>16 00</td>
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<tr>
<td>Dewing's Improved Blood Turnip</td>
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<td>25</td>
<td>8 5</td>
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<td>Early Blood, Henderson's</td>
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<td>Edmond's</td>
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<td>Half Long, Henderson's</td>
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<tr>
<td>Long Smooth Blood-Red</td>
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DELIVERY OF SEEDS:

Purchaser pays postage. For Parcel Post Zone Rate see page 2 of cover. (See also page 2.)

CAUTION: Seeds not coated are not guaranteed for germination.

Detroit Dark Red is the best early spring variety. The heads are quality, solid, and it grows well at any season.

Early Spring, Henderson's. Earliest flat headed cabbage; produces excellent heads early in the season.

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

Premium Flat Dutch. A Standard and excellent variety, developing earlier than most late sorts but not so good a winter keeper. For fall use it is tender and of superior flavor. Premium Flat Dutch Cabbage has a short stem, large outer leaves and is a very sure heading variety. The heads are uniformly large and solid, and is preferred by many as the ideal large late Cabbage.

CHINESE CABBAGE or PE-TSAI

Culture same as late Cabbage. Sow seed in July. (See also page 3)

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<tr>
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<tr>
<td>CHINESE CABBAGE or PE-TSAI</td>
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<td>50</td>
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Henderson's Garden Guide and Record Price 25c.; revised, and brought up-to-date. Sent free with all orders amounting to $2.00 or over.
PRICES

20-

15-

5-

10-

10-

5-

Pkt.

Chantenay Half Long Scarlet. Blunt rooted, tender and free from core. (See engraving)

10 35 1.20 4.00

Danvers, Half-Long. (Henderson’s Selected)

10 35 1.20 4.00

Early Scarlet Horn. A popular variety. When pulled young it is excellent for soups.

05 35 1.20 4.00

Half-Long Red, Stump-Rooted. Best for summer

05 35 1.20 4.00

CORN, SWEET or SUGAR.

Corn (except packets) is not delivered free.

(1 qt. for 200 hills 8 to 10 qts. in hills for an acre.)

Henderson’s “Astor” Sweet Corn. Briefly, this is a smaller and earlier strain of White Cob Cory. The plant is from 4 to 5 feet high; sturdy in habit and bearing two ears set 18 inches from the ground. These have from eight to twelve rows of creamy-white grains, arranged in rows so compactly set together that there is no space between.

Pocahontas. Early sweet flavored

15 45 80 3.00

Crosby’s Early. A second-early; ears 7 inches long; fine quality

15 45 80 3.00

The “Henderson.” The best second early. The “Henderson” Corn produces uniformly large, thick ears, compactly filled from butt to tip with long, milky white kernels of luscious tenderness. The plant is luxuriant, healthy and vigorous.

Stowell’s Evergreen. A standard variety, both for home use and market, and a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other.

15 45 80 3.00

Delivered free in the U. S. (excepting otherwise noted.)

CORN SALAD.

Large-Leaved, Fetticus, or “Lamb’s Lettuce.” Grown for the late fall, winter and spring use

5 20 60 2.00

CRESS, or PEPPER GRASS.

Extra Curled. Crisp, pungent leaves

5 15 50 1.50

Upland. Flavor somewhat resembles Water Cress

10 50 1.50

Water Cress. Esteemed for salads and garnishing

10

CUCUMBER. (1 oz. for 60 hills; 2 3 lbs. in hills for an acre.)

Cool and Crisp, Henderson’s. Extra early

10 25 85 3.00

Early Cluster. An early, short green variety

5 20 70 2.50

Early White Spine. A popular standard variety for family use

5 20 70 2.50

Everbearing. Bears fruit until frost

5 20 70 2.50

Extra Early Green Prolific. Ideal for pickling

5 20 70 2.50

The “Henderson” White Spine. The standard extra early, prolific, best for slicing

10 25 85 3.00

West India Gherkin. Used for pickles

10 25 85 3.00

Livingston’s Evergreen. Wonderfully prolific

5 20 70 2.50

ENDIVÉ. (1 oz. for 100 feet of drill.) “Escarole” and “Chicoree.” One of the best salads, especially when glazed; if boiled makes fine “greens.”

Broad-Leaved Batavian. Has large, thick, broad leaves; and forms large hearts

10 30 85 3.00

French Moss Curled. A compact-growing variety

10 30

Green Curled. Best for general use.

10 30 85 3.00

White Curled. Finely cut leaves, almost white; can be cut without blanching

10 30

Finochio, or Florence Fennel. A delicious vegetable, which should be largely grown. It is extensively used in Italy as a salad, and also may be served boiled. When the leaf stalk, at base of stem, is about the size of a hen’s egg, it should be earthed up so as to cover half of it, and in about ten days cutting may be commenced and continued as the plants increase in growth. The flavor is somewhat like celery, with a sweet taste and delicate odor.

5 20 60

KALE, or BORECOLE. (1 oz. for 100 feet of drill.) Largely grown for supplying “greens” during the fall, winter and spring; used small, like Spinach; roast improves the quality.

5 25 60

Dwarf Green Curled Scotch. Sown during June, and transplant for use in fall

5 35 1.20 4.00

Siberian. Green curly leaves; tender and of delicate flavor

5 35 1.20 4.00

OUR LEAFLET “THE CULTIVATION OF SWEET CORN” SENT FREE IF ASKED FOR.
HENDRICKSON'S TESTED VEGETABLE SEEDS
FOR SUMMER Sowing.

LETUCE. (1 oz. for 3000 plants.)
Big Boston, Henderson's. The best head lettuce
on earth. (See also page 3)........ 10 30 70 2.50
Boston Market, or White-Seeded Tennis Ball. A
popular, early, small, compact-heading variety.
Golden Queen, Henderson's. A very desirable
first-early variety, and second to none for
forcing.

Mammoth Black-Seeded Butte. Similar to, but
larger than Black-Seeded Butte, enormous
heads tender, sweet and crisp.

New York. Henderson's. Immense heads
solid as a cabbage. (See engraving)........ 10 30 75 2.50

Black-Seeded Simpson. It stands the summer
heat splendidly, and is practically everbearing.
Early Curled Simpson. Earlier than head Let-
tuces; grown in cold frames and the open
ground

Grand Rapids. Beautifully crumpled and curled.
(See engraving).................. 10 30 75 2.50
Triation Cos. Self-folding inner leaves are self-
blanching.......................... 10 30 75 2.50

Parsley. (1 oz. for 150 feet of drill.)
Champion Moss Curled. Densely crumpled and
curled, dark green leaves
Emerald Heavey's. Finely cut mossy leaves
Extra Double Curled. A popular fine dwarf,
beautifully curled sort

PEAS. (1 quart to 100 feet of drill; 2 Peas (except in packets) are not de-
to 3 bushes for an acre.)
Alaska Height, 2 ft. A wonderfully early, smooth, blue Pea; pods are filled with

Florida. Orange round, bright scarlet, with white tip; grows quickly.

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

French Breakfast. A favorite oval-shaped, wort
scarlet Radish, with white tip
Scarlet Olive-Shaped. An oval-shaped variety, matur
20 days; Flesh-white, crisp and

MUSHROOM SPAWN. (See also page 4)
American Pure Culture. This is sold in flat bricks
1$ inches thick, weighing about 11 pounds.
One brick may be broken into nine pieces which
will 12 in. in diameter will spawn an area of 9 square
feet

ONION. (1 oz. for 100 feet of drill; 5 to 6 lbs. in Pkt.)
Round Yellow Danvers. Similar to Yellow Globe
except being flatter
Bermuda, Red. Large flat; light red-skinned
Onions of mild flavor
Bermuda, White. Flat, grows very quickly

PARSLEY. (1 oz. for 150 feet of drill.)
Champion Moss Curled. Densely crumpled and
curled, dark green leaves
Emerald Heavey's. Finely cut mossy leaves
Extra Double Curled. A popular fine dwarf,
beautifully curled sort

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.
Connecticut Field. A productive, large, orange
colored, field Pumpkin

RADISH. (1 oz. for 100 feet of drill; 9 to 10 lbs. in

Early White-Tipped Scarlet Turnip
Bulbini. Forcing. Small, round, bright scarlet,
with white tip; grows quickly.
Red Forcing. Extra-early, maturing in 21 days;
round, bright red, very mild
French Breakfast. A favorite oval-shaped, wort
scarlet Radish, with white tip
Scarlet Olive-Shaped. An oval-shaped variety, matur
20 days; Flesh-white, crisp and mild

Delivered free in the U.S.
(See page 3)

10 30 70 2.50
5 20 60 2.00
10 30 75 2.50
10 30 75 2.50
10 30 75 2.50
10 30 75 2.50
5 20 60 2.00
5 30 75 2.50
10 30 75 2.50
10 30 75 2.50
5 15 35 1.20
10 35 60 2.30 4.50
15 45 80 3.00 5.50
15 45 80 3.00 5.50
10 35 60 2.30 4.50
5 15 55 2.00
5 15 45 1.50
5 15 55 2.00

Delivered free in the U.S.
(See page 3)

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. (excepting otherwise noted.)

<table>
<thead>
<tr>
<th>Pkt. Oz.</th>
<th>¼Lb. Lb.</th>
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<tbody>
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<td>20 70 2.50</td>
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<tr>
<td>5</td>
<td>20 70 2.50</td>
</tr>
</tbody>
</table>

**RADISH (Continued).**

Long Scarlet Short Top. White mild flesh; grows 8 inches in length; matures in 25 days.

Long White Vienna, or Lady Finger. Tapering shape, about four inches long, mild and tender; matures in about 25 days.

White Summer Turnip. A flat-round, early summer Radish 2 inches in diameter; white and tender; ready to use in 30 days. (See engraving.)

Chartier. A summer Radish, long and handsome top crimson fading to white at tip.

Celestial, or White Chinese. Grows to an enormous size; flesh firm, mild and crisp.

Half-Long Black Spanish. Flesh-white, compact and the mildest flavored of this type; good keeper.

**RUTA BAGAS.** For Table Use. (See also page 4).

Sow 1 oz. for 100 feet of drill, 2 or 3 lbs. per acre in drills.

Henderson’s Long Island Improved Ruta Baga. It is very large, has no neck, and is a remarkably good keeper, the flesh is rich yellow, and of fine quality.

Improved American Purple Top. Considered the standard American Ruta Baga by most growers. Very popular both for stock or table use.

**SPINACH.** (1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.) Varieties marked * may be sown in the fall in latitude of New York for spring crop.

Long Season, Henderson’s. Very slow in running to seed.

Long Standing. An excellent, compact variety; thick, fleshy, dark green leaves.

Norfolk, Savoy-Leaved. The best for early fall.

Round-Leaved or Dutch. A standard variety.

*Thick-Leaved, Henderson’s. Produces large, thick crumpled leaves of fine quality. (See engraving.)

Victoria. Stands in prime condition long after other varieties have bolted to seed.

*Virolay, Large Round-Leaved. Very Hardy.

**SQUASH.** Summer Varieties.

(Bush varieties, 1 oz. for 50 hills; 5 to 6 lbs. per acre.)

Vegetable Marrow Bush. An English variety, oblong, yellow fruits 10 to 15 inches in length; flesh tender, marrowy and delicious.

White Bush Scallop. The white “Patty Pan”; free cropper. (See engraving.)

Yellow Bush Summer Crookneck. A bush variety, early and prolific; densely warty.

**SWISS CHARD.** The “cut and come again” vegetable. (See engraving.)

**TURNIP.** (1 oz. for 150 feet of drill or 2 lbs. in drills per acre.)

Early Purple Top Milan. The earliest Turnip in cultivation.

Early Red Top Strap Leaf. A popular variety of quick growth; flesh white and of excellent quality.

Early White Flat Dutch. An excellent early, white, flat Turnip; flesh mild.

Long White, or Cowhorn. A long, white-fleshed Turnip growing half above ground; it is of fine quality.

White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy-white flesh; firm, mild and sweet.

Purple Top White Globe. A large globe-shaped variety; white flesh, fine-grained, tender and sweet. (See also page 4.)

Purple Top Yellow Aberdeen. A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock.

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

FOR SUMMER SOWING

Purchaser pays transportation on Farm Seeds. If wanted by Parcel Post add postage according to Zone rates on page 2 of cover.

MANGEL WURZEL and SUGAR BEETS.

The best soil for Mangels is friable loam deeply plowed and well manured. They require from 30 to 40 t. of manure per acre. 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 first, and 12 inches apart in the latter. Sow 10 bushels of seed per acre if sown with a drill, or double that quantity if sown by hand. Mangels require about 4 months to mature (Henderson's). A valuable improved and distinct variety. Extra large, long roots; very nutritious. Price, $2.50 lb., 75c., lb., $2.00; 10 lbs., at $1.90 lb. Giand Intermediate (Henderson's), Big yielder; hardy, rich, round roots; yellow flesh. Price, 5/4 lb., 75c., lb., $2.00; 10 lbs., at $1.90 lb.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. Price, 5/4 lb., 75c., lb., $2.00; 10 lbs., at $1.90 lb.

New Half Sugar Mangel.

As seed of the different varieties of sugar beet is almost un procurable this season, we would recommend planting for stock feeding purposes the Improved Mangel offered below.

This is distinctly a new variety of Mangel, and is the result of careful interbreeding between White Sugar Beet and Colossal Long Red Mangel. It certainly approaches nearer to a Sugar Beet the varieties of Mangel, and by analysis it has been shown that it is very rich in saccharine matter. Its growth is very rapid, so that it may be sown while the soil is still too warm for other varieties, and on that account it may be sown at a later date. The bulb is very uniform, of good shape, and has a single taproot. When sowing it may be left much more close in the rows, than larger growing varieties, and it will yield remarkably heavy crops.

Half Sugar Red, per 1/2 lb., 75c., lb., $2.00; 10 lbs., at $1.90 lb.

Half Sugar White, per 1/2 lb., 75c., lb., $2.00; 10 lbs., at $1.90 lb.

RUTA BAGA, RUSSIAN OR SWEDISH TURNIPS.

The Ruta Baga is an important, winter carbohydrate, and can be sown quite late. It grows very rapidly and yields from 25 to 30 tons per acre, in good rich deep soil, with light hoeing. The Ruta Baga should be sown in this latitude from May 28 to June 10. If sown then, it should be in rows, 30 inches apart, and the plants thinned with a hoe to 12 or 14 inches apart, but if sown a month later, the distance 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. $3.00 per lb.

Improved American (Purple-Top). Very hardy and productive; flesh yellow, solid, sweet and fine-flavored; equally good for stock feeding purposes. $2.50 per lb.

Large White French. Flesh firm, white and solid; large size, and has a very rich flavor. $3.50 per lb.

MILLET FOR SUMMER SOWING.

Millet are classed 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 bloom, millets cure into excellent hay; if allowed to ripen they become too woody. Sow from May 1st to August 1st.

Hungarian Millet. 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 crop. Many farmers now occupy their land with other crops, for the hay depend entirely on Hungarian Grass, which they can sow after other crops have been harvested. Sow 1 bushel per acre. Price $0.60 bushel of 10 bushels and upwards. $5.90.

Golden Millet. This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, consequently cannot be sown after the nutrilts in this latitude. Our seed is specially selected. Sow one bushel per acre. $0.60 bushel of 10 bushels and upwards. $5.90.

For a complete list of Farm Seeds See Henderson's Farmers Manual sent post free.
The full season is especially favorable to the growth of young grass, for at that season the seeds have the benefit of 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.

Henderson’s Special Grass Seed Mixture for Hay and Permanent Pasture

It Produces Wonderful Hay Crops and Luxuriant Pasture

This famous mixture has seeded thousands of acres of meadow and pasture land for progressive farmers and stock raisers in various parts of the United States, with most gratifying results. It is a well-balanced combination of a number of native and acclimated foreign Grasses and Clovers, blended and improved upon during exhaustive trials under widely varied conditions, soils and localities for several years, until practically perfect, our aim being to produce, under the extremes of the American climate of heat, drought and cold, a PERMANENT, dense and deep-rooting turf that would yield year after year the maximum quantity of forage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture. That we have been successful is attested by the numerous letters of praise for these special Grass mixtures that we have received from the users, and the tributes to their merits published in many of the agricultural journals. See Henderson’s Farmer’s Manual for testimonials. It is sent post free on request.

In preparing these mixtures the greatest care is exercised in selecting such varieties as are suited to the soil to be sown, and to realize the object in view. Therefore a description of the soil and climate, and the purpose for which sown, and if with or without a grain crop, should accompany each order. Sow 3 bushels per acre. Full directions for sowing enclosed in every bag. (See engraving.)

Henderson’s Northern Grown Alfalfa Seed.

ALFALFA, or LUCERNE. (Medicago sativa.) A Clover-like leguminous plant of great importance as a hay and forage crop, nutritious and rich in protein elements. It grows 2 to 5 feet high and sends roots 5, 10, and sometimes 30 feet into the subsoil. It needs one season to become established, after which it yields enormous crops annually for many years. 3 or 4 cuttings per season, aggregating 4 to 6 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcasted, or 25 to 30 lbs. if drilled. In the South sow in February or September. Price, 35c. lb.; $18.75 bushel of 60 lbs.; $30.00, 100 lbs.

For complete descriptions of these celebrated mixtures see Henderson’s Farmers’ Manual mailed free on application.
THE HENDERSON SELF-ADJUSTING BALL-BEARING LAWN MOWER.

THE KING OF LAWN MOWERS. LIGHT RUNNING, NOISELESS — DURABLE.

SELF ADJUSTING, DRAW CUT. ALWAYS SHARP. DOES NOT PULL THE GRASS.
Leaves the Lawn Smooth and Free from Corrugation.

THE HENDERSON BALL-BEARING LAWN MOWER is made without regard to cost—to be the best, most durable, and the easiest-working Mower on the market, and while the prices are necessarily a little higher than those of Mowers simply made to sell, yet in the end our Mower will prove much cheaper, aside from annoying delays and repairs experienced with cheap Mowers.

THE HENDERSON BALL-BEARING MOWER has high drive wheels, large, open non-clogging cylinder. The spiral of the knives is correctly proportioned to give a continuous cut, leaving the lawn as smooth as if shaved entirely free from the corrugated surface left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when on one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips" which keeps the hands in a natural position, gives more power, and is less tiresome than a continued grasp, with wrists twisted, on a horizontal grip. (See engraving.)

PRISES FOR THE HENDERSON BALL-BEARING LAWN MOWERS.

<table>
<thead>
<tr>
<th>Size</th>
<th>Single</th>
<th>Double</th>
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<tr>
<td>16-inch cut</td>
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<tr>
<td>18-inch cut</td>
<td>$13.00</td>
<td>$16.00</td>
</tr>
<tr>
<td>21-inch cut</td>
<td>$14.00</td>
<td>$18.00</td>
</tr>
</tbody>
</table>

Note.—We can supply these mowers either with five or eight blades, but always send the five-bladed mower unless otherwise ordered. The eight-bladed mower cuts finer, can be set to mow close to ground, and is extensively used on putting-greens, but it runs a little harder than the five-bladed mower.

GRASS CATCHERS for the Henderson "Ball-Bearing" lawn mowers of superior heavy duty; bottom of galvanized iron that will not sag or drag on the ground when filled; they are quickly attached, removed or dumped. (For prices, see above.)

"Runaway" High Wheel Lawn Mower.

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

<table>
<thead>
<tr>
<th>Size</th>
<th>Single</th>
<th>Double</th>
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<tr>
<td>12-inch cut</td>
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<tr>
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<td>16-inch cut</td>
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</tr>
<tr>
<td>18-inch cut</td>
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</tbody>
</table>

Excelsior Roller Lawn Mower

An old reliable lawn mower for those preferring a roller mower which, of course has some advantages over side-wheel mowers, as in mowing new lawns where the ground is still soft and impressionable, cutting narrow borders, where a side-wheel machine will run off the edge, rolling down worn casts, ant hills, etc.; but to offset these merits, rolling mowers do push a little harder. Excelsior Roller Mowers are durably made with best crucible steel knives and the adjustments are simple and with the 4-bladed revolving cutter is adapted for all lawn cutting. The 6-bladed cutter is for extra fine work and for golf courses, tennis courts, etc., but runs harder.

<table>
<thead>
<tr>
<th>Size</th>
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<th>Double</th>
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<tr>
<td>12-inch cut with 4-bladed cutter</td>
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<tr>
<td>14-inch cut with 4-bladed cutter</td>
<td>20.00</td>
<td></td>
</tr>
<tr>
<td>16-inch cut with 6-bladed cutter</td>
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</tr>
<tr>
<td>18-inch cut with 6-bladed cutter</td>
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<td></td>
</tr>
</tbody>
</table>

If 6-bladed cutter is desired, include $2.00 extra any size; Grass Catcher and Deflector $5.00 extra any size.

PRICES OF IMPLEMENTS, ETC., ARE SUBJECT TO CHANGE WITHOUT NOTICE.
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, 18 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, thereby rolling the lawn at the same time it is cutting; or the cutter may be thrown out of gear, and the machine used for rolling alone.

Prices for the New Improved Henderson Horse Lawn Mower and Roller combined, complete with Tool Box, Seat, Shafts, and side Draft Attachment:

- 30-inch cut, net weight 485 lbs., packed weight 625 lbs....
- 35-inch cut, net weight 505 lbs., packed weight 665 lbs....
- 40-inch cut, net weight 520 lbs., packed weight 695 lbs....

$95.00
$100.00
$125.00

HENRY’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 ordering send outline of hoof. Per set of four, $15.00.

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, $5.50.

THE PENNSYLVANIA ROTARY LAWN RAKE.

This is virtually a revolving lawn comb, having flexible steel wire teeth which go between the blades of grass and comb out all dead grass, crab grass, leaves, sticks and other rubbish. It leaves the grass standing upright. The action of the three revolving rakes raises up the creeping crab grass and other low growing weeds so the lawn mower can cut them before going to seed, thus effectually ridding the lawn of annual weeds. It has a dumpable collecting box. Price, 24-in. machine, $24.00; 36 in., $35.00.

THE MOST BEAUTIFUL LAWNS IN AMERICA ARE MADE BY SOWING THE "HENDERSON" LAWN GRASS SEED.

THE "HENDERSON" LAWN GRASS SEED produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm, elastic turf, and is often "ready for mowing four weeks from sowing." This celebrated Lawn Grass is composed of fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, so that a deep green, smooth, and velvety sward, free from clumps, is maintained from snow to snow, year after year, and without burning brown in summer.

THE QUANTITY REQUIRED for making new lawns is 5 bushels per acre, or for renovating old lawns, 1 to 2 bushels. For a plot 15x20, or 300 square feet, 1 quart is required for new, or 1 pint for renovating old lawns. Full instructions in every package and bag.

Price of the "Henderson" Lawn Grass Seed, delivered free in the U.S., 30c. quart; $1.00 for 4 quarts; $1.75 peck; $6.00 per bushel of 20 lbs.

Our Implement and Lawn Catalogue, illustrating a full line of lawn machinery, is sent free on application.
The McIntosh Lawn Cultivator.

A new and splendid invention for improving and repairing lawns, putting greens, grass tennis courts, etc. It pushes as easily as a lawn mower, cutting narrow almost invisible grooves in the turf ¼ of an inch apart (or by removing every other knife 1½ inches apart) and ¼ to 2 inches deep as set over a 12-inch strip as fast as a man can walk. This enables seed broadcasted either before or after to be brushed or rolled in to the loosened soil in the grooves where the grass can germinate and get a root hold and not be dried out, washed or blown away as too often is the case when grass seed is merely broadcasted over a non-scari-fied turf. There are 16 knives, 5½ inches long made of the finest Sheffield steel. They are perfectly straight, easily removed, sharpening and adjustable to take up the wear until only 2 or 3 inches long when they may be quickly replaced by a new set. These knives slant backwards making a draw cut which does not disturb thin sod nor tear it up and expose the roots as often happens when a scarifying rake is used.

It is not necessary to cut into the turf deeply, just enough pressure should be given to cut through the grass mat. Price $25.00.

"Please send at once one more McIntosh Lawn Cultivator. Have used the one purchased this spring with great success and think they are indispensable for use on lawns and greens."

BERT KROOSTAD,
Professional, Bridgewater Golf Club, Chicago, Ill.


The advantages of a roller, the weight of which can be increased or lightened at pleasure, are apparent to everybody. Often on light or sandy soil, or on newly made lawns, or in early spring when the ground is moist, or after a rain 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 filing 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 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.

The Henderson Patent Water Ballast Roller, for man power. Weighs 300 lbs.; loads up to 600 lbs.; tracks, 24 inches, diameter of drums, 24 inches; counterbalanced handle, stands erect when not in use. Price, $40.00.

The Skinner "Lawn Mist" Irrigator.

This is virtually the famous "Skinner Irrigation System" moved anywhere on the lawn or in the garden where it can be connected to the garden hose. It waters a large area with but little attention and the water is distributed evenly and gently in a fine spray. The Skinner Lawn Mist Irrigator is a length of galvanized pipe in which are fitted about every three feet apart, clusters of small spray nozzles so arranged that the distribution of water is entirely uniform the entire length of the pipe—and over a width of from 16 to 20 feet according to the volume and pressure of the water supply. A 12 foot section of pipe is fitted to 5 sets of nozzles, an 18 foot section to 6 sets of spraying nozzles. A 15 foot length operating under a 30 lb. pressure will distribute about 5 gallons of water per minute, other lengths in proportion. The Skinner "Lawn Mist" Irrigator works best with a water pressure of 30 lbs. or more though very satisfactory results are given with pressure as low as 20 lbs. Each section is fitted to a neat 2-wheel truck at one end and a shoe runner at the opposite end. Coupled for ¾ hose. Price, per 15 foot section, $13.50; 18 foot section, $15.00. Flexible coupling to connect two sections, 75c. each.

The Kinney Liquid Manure Pump.

For applying liquid manure these pumps have no equal. Being made entirely of brass and nickel plated, they are not corroded by chemicals and do not wear out. The water pressure does the pumping and the flow of liquid fertilizer through the hose, is even and continuous as long as liquid is reasonably clear. It will apply from 5 to 15 gallons of liquid fertilizer a minute without waste. You screw the pump to the faucet, end of the suction hose into a barrel or tank of clear liquid manure, attach the three-fourths inch discharge hose, open the faucet, and go to the end of the hose. The liquid manure follows, and will keep coming until the supply is exhausted. Price, $2.00. (Add extra for Parcel Post; weight, 1½.)

Prices of IMPLEMENTS, FERTILIZERS and INSECTICIDES are Subject to Change Without Notice.
HENDERSON'S

4-ARM and 8-ARM LAWN SPRINKLERS.

This is the best lawn sprinkler made. It can be attached to hose and placed anywhere on the lawn where it serves the double purpose of a beautiful fountain and of thoroughly saturating the grass or garden. The water is distributed in fine drops over an area of 60 to 100 feet in circumference, according to the water pressure. An ornamental standard, about four feet high, is surmounted with long perforated arms, which revolve, so the beautiful sprays are constantly changing. (See engraving.)

**Prices**
- 4-arm sprinkler, $4.00; 8-arm, $4.30;
- Ball and Basket Attachment, extra, $1.00.

This fits on the top of the Henderson sprinkler and the stream of water keeps the silvered ball dancing on its summit up in the air. When the ball falls the basket catches it, and it rolls into the center and is again raised by the water.

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, $1.20 each. (Add extra for Parcel Post weight 3 lb.)

The “Shower” Lawn Sprinkler.

It is very simple—no parts to revolve, squeak, clog, wear or get out of order. It is a round box-like affair—about 3 in. in diameter by 1 in. in depth with a turbine arrangement inside which gives the water passing through a swirl causing it to pass through the single opening and be distributed in a fine rain over a circular area 25 feet or more in diameter according to the water pressure. (See engraving.)

**Price**: on stand $2.75 (mail weight 4 lb.); without stand, to be used as a nozzle, $1.25 (mail weight 1 lb.).

“Columbia” Three-Arm Lawn Sprinkler.

This fills the want for a low-priced arm Sprinkler; it is compactly and strongly made with phosphor-bronz bearing and will cover a space 48 feet in diameter with suitable pressure of water. The top and arms are brass, stand and legs of iron handsomely japanned. The water flows freely through an unobstructed channel—it stands 12 inches high. (See engraving.)

**Price**: $1.60 P. P. 3 lb.

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 without tipping. (See engraving.)

**Price**: $1.35. P. P. 3 lb.

The Turbo Irrigator.

This sprinkler, mounted on its tripod, may be placed anywhere and coupled to garden hose. Will water a circle of 50 to 100 feet in diameter, according to the water pressure. A single stream, broken into a rain of drops and spray is thrown from the nozzle, so that every portion of the ground covered is thoroughly and evenly watered from center to circumference. (See engraving.)

**Price**: $15.00.
Electric Garden Hose.

Electric Garden Hose is not a "duck wrapped" hose, but built up from the inside to the wrapper in such a way as to insure maximum service. Electric Hose will not burst, crack or split. It is made of seamless copper jacket and rubber tubes. Prices including couplings. (See engraving.)

<table>
<thead>
<tr>
<th>Bore</th>
<th>Length</th>
<th>Price</th>
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<tr>
<td>3/4</td>
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<tr>
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</tr>
<tr>
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</tr>
<tr>
<td>1</td>
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Henderson’s “BEST PARA” RUBBER HOSE.

This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast cheap hose three times over. We guarantee it to stand a 400-pound water pressure, and it will be as resilient in three or four years time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson's "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (See engraving.) (Hose is furnished only in 25-foot and 50-foot lengths; the sizes 3/4 and 1 inch refer to the internal diameter of the bore.)

- 3/4-inch bore Para, per 25-foot length, $3.50; per 50-foot length, $10.50
- 1-inch bore Para, per 25-foot length, $8.00; per 50-foot length, $15.50

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 or 50 feet of hose is used. The smallest diameter of the arms is 12 inches, and when filled with 50 feet of 3/4-inch hose, the outside diameter is about 22 inches. The Simplex reel is shipped "knocked down" with all necessary parts and handles put together and fasten up. Mail weight, 6 lbs. Price, $1.75.

ALL IRON HOSE REEL.

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

- No. 10, 21-inch wheels, holds 100 ft, 3/4-inch hose . . . . . $4.00
- No. 20, 24-inch wheels, holds 150 ft, 3/4-inch hose . . . . . 5.50
- No. 30, 30-inch wheels, holds 200 ft, 3/4-inch hose . . . . . 5.50
- 50-foot Standard, per 25-foot length, $4.00; per 50-foot length, $7.50
- 1-inch Standard, per 25-foot length, $6.25; per 50-foot length, $12.00

“Hole-Proof” Hose Hangers.

“Hole-proof” Hose Hangers’ drain, dry and protect your hose when in use; preserve it when stored; insure it against holes, cracks and checks; double its life and usefulness. (See engraving.) Carries 100 ft, hose, 85c. (Add extra for Parcel Post 5 lb.)

THE “GRADUATING” SPRAY NOZZLE.

Will throw a course or a fine spray or a solid stream. (See engraving.) Price, $3.75, per 3/4-inch, 1 inch, $1.00. (Add extra for Parcel Post, weight 1 lb.)

BRASS HOSE NOZZLE.

With stop cock spray hose and stream. (See engraving.) Prices, for 3/4-inch hose, $1.35, for 1 inch, $1.65. (Add extra for Parcel Post, weight 1 lb.)

GEM NOZZLE HOLDER.

For watering lawns, flower beds, etc. The hose is held firmly and can be adjusted to any elevation. Price, 30c. (See engraving.) (Add extra for Parcel Post, weight 1 lb.)

WIDE FACE HOSE SPRINKLER.

The holes are small and numerous, so that a copious yet gentle flow of water is given without washing or packing the soil. (See engraving.) Price, for 3/4-inch hose, 3 inch, face, $1.10; 4-inch face, $1.40. (Add extra for Parcel Post, weight 1 lb.)

HUDSON’S HOSE MENDER.

Practical, simple, perfect Box of 6 tubes 20 bands and pliers, 85c. (Add extra for Parcel Post weight 1 lb.) (Give size of Hose.) Tubes, 3/4-inch, 4c.; 1 inch, 5c. each. Bands, 20c. per doz. Pliers, 35c. (Add extra for Parcel Post, weight 1 lb.) (See engraving.)

THE SURE SHUT HOSE MENDER.

The simplest, strongest and best device on the market for repairing leaky hose. No tools necessary to attach it. Makes an absolute water-tight connection Made entirely of brass and will not rust. Price, for 3/4-inch hose, 20c. each, $2.00 per doz. (See engraving.)

Hose Reducer.

For connecting hose of 1 inch bore with 3/4-inch. (mated free), 40c. (See engraving.)

“SIAMESE AT TACHMENT.”

For connecting 2 leads of hose. Price, 3/4-inch, 85c.; 1-inch, $1.15 (Add extra for Parcel Post, weight 1 lb. each.) (See engraving.)

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 plants' ripening seeds. 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 feet and 50 foot widths and of any reasonable length. Price, $1.75 per 100 sq. ft.; P. P. 1 lb.

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PETER HENDERSON & CO., NEW YORK—LAWN ESSENTIALS
BILL HOOK—IMPORTED. For trimming shrubbery, hedges, etc., the long-handled hook cannot be used. Price, $2.50.

BRUSH AXE. This is an excellent tool for cutting brush, cutting down hedges, etc. Price, handled, $2.00.

DANDELION AND PLANTAIN SPUD. A handy tool for cutting dandelions, plantain and other weeds out of gravel walks. 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 Horse Hide, per pair, $2.00. (Add Extra for P. P.; weight, 1 lb.)

Rubber Gardening Gloves. With gauntlets. Men's sizes, $2.75; Ladies' sizes, $1.75. (Add extra for P. P. 1 lb.)

GRASS CUTTING SHEARS—Grass Edging or Border Shears. For trimming the grass around the edges of walks, etc. Price, 9-in. blades, $2.75; or with wheel, $4.50.

Lawn Shears. For cutting grass under shrubs, fences, etc. Price, with two wheels, 8-in. blades $5.00.

"Trowel Shank" Grass Shears. Solid steel, of finest quality and temper; 7-inch blades. The raised, trawl-like handles keep the knuckles off the ground and allow smooth cutting. $1.15. (Add extra for Parcel Post; weight, 2 lb.)

GRASS HOOPS—English Riveted Back. Thin sharp blades, strengthened by a riveted back, light and rapidly handled. Small size, 40c.; medium size, 70c.; large size, 80c.

Knuckle Saver Grass Hook. The handle is raised from the blade, making it possible to cut close without bruising or skinning the knuckles. Price, 60c.

Popular Grass Hook. Low in price but of very good edge holding quality. Price, 65c. each.

HALF MOON BORDER EDGING KNIFE. For trimming sod around walks, etc. Price, with handle, 75c. each.

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-in. blades $2.00; with notch, $2.25; 9-in. blades $2.25; with notch, $2.50; 10-in. blades $2.50; with notch, $2.75.

Swedish Hedge Shears. The very highest quality manufactured. 8-in. blades with notch, $3.00; 9-in. blades with notch, $3.50; 10-in. blades with notch, $4.00. Mail weight 8 and 9 in. 4 lbs. each; 10-in. 5 lbs.

IMPORTED ENGLISH RIVETED-BACK LAWN SCYTHE. Light and thin broad blades, with a riveted back. Price, 32-in. $1.90; 34-in. $2.00; 36-in. $2.25; 38-in. $2.50.

LAWN RAKES—Reversible Steel Lawn Rake. Heavily tinned steel teeth. The arched teeth for leaves and litter and the forward side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Price, 75c. ea.

Reversible Steel Lawn Rake with Teeth Cleaner. This is the reversible Steel Lawn Rake described above with an extra iron bar—which slides up and down, quickly cleaning the rake when clogged. Price, with handle, $1.15 each.

Wood Lawn Rake. Our wood rakes are of superior grade; selected wood; 3 bow. Wood Hay, 12 teeth, 60c. ea. $5.50 doz. Wood Lawn, 24 teeth, 60c. ea., $6.50 doz.

Automatic Self-Cleaning Lawn Rake. A backward motion of the rake will clean teeth once.Cost, hickory. 26 teeth $1.00; 38 teeth; $1.25; 52 teeth, $2.25 each.

PLANET, JR. LAWN AND TURF EDGER. This very handy and desirable little tool trims the turf around 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 walk. The hoe can be removed if desired. The small tooth is for cement and similar walks; complete, $8.00.

SCYTHE STONES AND RIFLES. American Talacore; round taper ends, 25c. each, $2.75 doz. "Ohio-Red end," flat stone, 10c. each $1.00 doz. Rifles, quadruple emery-coated, 15c. each $1.65 doz.

STANDARD RUBBISH BURNER. A very convenient basket-like arrangement, made of galvanized wire with heavy iron supports, for burning leaves, rubbish, etc., in the garden. Price, Small size, 16 in. dia., 24 in. high. $4.00 Large 20 in. dia., 35 in. high. 7.00

WEEDING TOOLS—Eureka Hand Weeder. Our choice of the Eureka Hand Weeder; the prongs, being of solid forged steel, thin and long, and do good work in loosening soil. Short handle, 45c. each, $5.00 doz. (Add extra for Parcel Post; weight, 2 lbs.) Long handle, 65c. each, $6.50 doz.

Chisel Blade Leaf Cutter. Long handled with foot rest so it can be pressed into the soil, cutting off roots or weeds without marring the lawn. Price, 85c. ea.

Lifting Weeder. A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. Price, 85c. 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 weeder. Price, $4.00 per set.

PRICES OF TOOLS, IMPLEMENTS, FERTILIZERS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
"EL-FLO" HOME CANNING OUTFITS.

Preserve the Surplus Products of Your Garden in Half the Usual Time.

Every home should possess a canning outfit, it means the preservation of surplus vegetables and fruits for winter use, that otherwise go to waste. With an "EL-Flo" outfit, canning is a work of pleasure and is accomplished in half the time.

A 50c. Book of Instructions, with practical receipts for canning vegetables and fruits furnished free with every canner.

"EL-Flo" One-Hole Kitchen Canner, No. 14. Round boiler 14 inches wide by 12 inches high, with accessories for canning in tin or glass; holds 14 No. 3 (1-lb.) cans or 7 quart jars. May be used on any coal or wood cook stove. Capacity, 80 to 150 cans or 93 quart glass jars per day; weight, 15 lbs. (See engraving.) Price, $5.25.

"EL-Flo" Two-Hole Kitchen Canner, No. 24. Nearly double the capacity of the above. Oblong boiler 19x14 inches by 12 inches high. May be used on any coal or wood cook stove. The No. 24 holds 24 No. 3 cans, or 12 quart glass jars. Capacity, 125 to 200 cans or 160 glass quart jars per day; weight, 20 lbs. Price, complete, with all accessories for canning in tin or glass, $6.00.

"EL-Flo" Large Family Outdoor Canner, No. 30. A complete canner with firebox that burns either coal or wood, and can be placed anywhere outdoors. The oblong boiler measuring 14 x 24 inches by 28 inches high; holds 30 No. 3 (1-lb.) tins or 15 glass quart jars. Will put up 400 to 600 No. 3 cans or 594 glass quart jars per day. Furnished complete with all accessories for canning in tins or glass, and with two joints of pipe; weight, 55 lbs. Price, $16.00.

EL FLO CONTINUOUS HEATING CAPPING STEEL.

The solution to sealing problems. To the defective sealing by improperly heated tools is attributed the greater per cent. of loss in canned goods,—thus the ever-ready, evenly heated capping steel will insure you against chance. Five cents worth of gasoline will run the EL-FLO heater a whole day—sealing more than 1,000 cans—limited only by the speed of the operator.

A blue flame plays continuously on the steel, keeping a nice uniform heat the whole day through. It is light, neatly finished, compact, convenient and never requires any “tinning” or “fluxing.” Perfectly safe, and is as simple and easily operated as a lamp. No experience whatever is needed to do perfect and rapid sealing from the beginning. Three styles and made in all sizes. The best paint applied on either side, top or interior of steel.

EL-FLO continuous Heater, with capping steel “tinned,” key and pump, any size, $5.00.

WOODEN PLANT STAKES.

<table>
<thead>
<tr>
<th>Stakes—Round Green Tapering</th>
<th>Square Green Tapering</th>
<th>Round Dahlia Poles Green, White Tops</th>
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<tr>
<td>6 &quot;</td>
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BUTLER STEEL HAND CART.

The Butler Steel Hand Cart is of unlimited usefulness. It’s built low down, it is easily loaded and unloaded with barrels, cans, baskets, stones etc. The box is detachable. The cart turns clear over for dumping load if desired. Wheels 36 inches high; from out to out of hubs, 42 in. Platform 28x32 in. Box boards 15 in. high. Flaring Hopper 18 in. above box makes capacity 11 bushels for leaves, litter etc. Price,—(Wheels 2½-in tire), plain (without box boards), $12.50. With detachable Box boards, $16.50. With detachable Boxboards and Flaring Hopper, $21.50. (Wheels with 3-in tire, $3.50 extra).

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

COOK STOVE FRUIT DRYER OR EVAPORATOR.

This is the latest, cheapest and best machine of its kind on the market. It can be used on any kind of stove. Its dimensions are: Base, 22x16 inches; height, 26 inches. Contains eight galvanized wire-cloth trays. Weight, 25 lbs. No extra fire is required. It is easily set off and on the stove, as needed, whether empty or filled with fruit.

With it you can evaporate all kinds of fruits, berries, and vegetables. Price, $7.50.

FRUIT, WINE AND JELLY PRESS.

Superior, simple, easily operated, saves all rehandling, as it extracts the juice and ejects the skins and seeds in one operation; it can be used for many purposes, including the making of wine, jellies, fruit butters from grapes, currants, quinces, pineapples, tomato catsup, etc. Price, family size, capacity 1 qt., $5.00.
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 Sprinkler, invaluable for watering lawns and sprinkling walks (water is turned on and off by hand wheel and ball valve.) A Leaf Rack, very useful for removing leaves and litter. A Force Pump for spraying, etc. (For a Spray Pump we recommend our “Fruitall” offered on this page.)

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.

Auto-spray No. 1D, Brass tank with Nozzle .......................... $10.00
Auto-spray No. 1D, Galvanized tank with Nozzle .......................... 6.75
Two row attachment for spraying 2 rows at one pass. .................. 6.00
Brass Extension Pipes, 2-ft. lengths, each ............................... 25c.
Brass Nozzle For spraying under thumb .................................. 40c.
Brass Nozzle For spraying worm’s nests ................................. 1.25
Brass Nozzle For spraying straining solution ........................... 1.25

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 Trucks, see above).

Henderson’s “Fruitall” Pump only (with Agitator) $11.00;
with barrel, $15.00; Henderson’s “Fruitall” Pump, Outfit “A,” single spray, pump with one head 15 ft. 1/4 in. discharge hose, with “Vermoral” Spray Nozzle and Agitator, $14.00; or with barrel, $18.00. Extras for Tall Tree Spraying. — The following are adaptable for any of our Spray Pumps—Iron Extension Racks, 8 feet long with shut-off cock at base fitted to attach hose at bottom and nozzle at top. 25c. each; brass shut-off for 1 head, 55c. extra; for 2 heads, 1.00 extra. Spray Hose, 1/2-inch, 15c. per foot. Couplings, extra, 25c. per set.

The Asbestos Torch. — If passed quickly along the branches the heat instantly destroys the nests and insects and will in no way injure the tree. Price, 40c. each (mail weight 1 lb.)

Solid Brass Compressed Air Atomizer. — Delivers a continuous fog-like spray. Is fitted with strong and adjustable nozzles, making a perfect under leaf spray, and holds 1 quart. Price, $2.25 (mail weight 2 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, $1.05 (mail weight 3 lbs.)

PRICES OF HENDERSON’S “MAN-SIZE” WATER BARREL TRUCKS AND ACCESSORIES.

Water Barrel-Truck, 1 1/2 in. tire, $16.00; with new 50-gallon barrel .......................... $20.00
1 1/2 in. tire, 3 1/2 ft. 17.00
1 1/2 in. tire, 3 1/4 ft. 15.00
Extra 50-gallon barrel, with trunnions ................................. 4.00

Hand-cart Box Extra .................................. $6.00
Leaf Rack .................................. 12.00
Sprinkler attachment .................................. 5.00
Extra trunnions, per pair .................................. 80

THE “SUCCESS” KNAPSACK SPRAYER and Bucket Sprayer Combined.

Is used for applying Bordeaux Mixture and other remedies in a mist-like spray, for the prevention and cure of mildew, black rot, potato, blight and kindred diseases; with it the operator can spray five to six acres of vines in a day. The machines are made entirely of copper or brass, and the chemicals will not corrode or rust them. Price, complete, $25.00.

THE “HENDERSON” HAND BUCKET PUMP.

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double acting, throwing an absolutely continuous stream, either solid or in a fine spray as desired. Very light and easily carried, and works just the same for the flowing 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 4 feet of hose and combination spray and stream nozzle, $2.15; or with extra 1/2-foot section of hose and pole connection for tree spraying, $7.00.

Leggett’s Champion Powder Gun. — Blows all dry powders, such as Paris Green, Persian powder, etc., over plants and into trees, for the killing of insects and fungus. It will cover a given area with a cloud of powder, and use less than any other contrivance. Weight 5 pounds, is easily carried and is operated by turning a little crank. Price, complete, $12.75.

Jumbo Powder Gun. — For applying insect powders; it holds about 4 oz. of powder, which is ejected and distributed by pressure with the thumb. Price, 5c. each.

Woodason’s Double Cone Dry Powder Bellows. — This double cone bellows can be held in any direction without wasting powder, as it regulates its own supply. It dusts under the leaves as well as on top. Price, $4.50.

Woodason’s Single Cone Dry Powder Bellows. — Price, large size, $3.00; small size (for conservatory and house use), $1.75.

Norton’s Plant Duster. — For dusting potatoes, vines, etc. The guard prevents the powder from escaping beyond the plant being treated. Price, $1.50 each.

Prices of Implement, Fertilizers, Insecticides, etc., are subject to change without notice.
REMEDIES FOR INSECTS AND FUNGUS

CONTACT AND STOMACHIC

Insects that Suck the Juices from Plants, Foliage, etc., such as lice, green, black and white aphis or fly, mealy bug, red spider and scale, thrust their proboscis into the leaf or stem, and are not affected by stomach poisons; so they must be destroyed by contact poisons. Those insects are killed and/or form by being absorbed through the pores. The best contact insecticides in powder form are Bug Death, Hellobore, Slug Shot and Tobacco Dust. The best in fluid form are Aphine, Black Leaf 40, Fish (Whale) Oil Soap, Nicotine (Tobacco Extract) or Black Leaf Oil. Lemon Oil.

Insects that Eat Plants, Foliage, Vegetables, Fruits Flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectively destroyed with a poisonous stomachic insecticide such as Arsenate of Lead, Paris Green or Hellobore. These if applied according to directions are certain to kill the pests, and none of them to be harmful to vegetation and to animal life. Less poisonous contact stomachics are Bug Death, Kerosene Misco Oil, etc.

APHINE. Very powerful, soluble in water applied as a spray, or washing or dipping solution. It kills aphids, thrip, red spider, spigs, ants, mealy bug, scale. Price, 1 gill, 25c.; pint, 50c.; quart, $1.00; gallon, $2.50.

APHIS PUNK. A 25-lb. dust, insecticide in 6x8-inch sheets, saturated with 22% percent nicotine, rolled and dried. When lighted it burns slowly and is a cleanly, convenient and effective smoke dust. It is useful for green and black fly thrice, etc., per carton of 12 rolls, 60c. (mail weight, 1 lb.); per case of 12 cartons, $6.50.

ANT DESTROYER. A powder mixed with the dust of a newly-mixed 1-lb. bag, is an excellent smoke dust at the place of Paris Green. Its advantages are that it adheres to foliage, does not readily wash off by rain and does not injure police. It is sold at the price where it has been applied. Price, 1 lb. tin, 40c.; 5-lb. tin, $1.75; 12½-lb. pall, $5.30; 25-lb. bucket, $6.50; 50-lb. bucket, $12.50; 100-lb. keg, $24.00.

ASBESTOP TEAR LEAF. POWDER. May be used either as a dust diluted with hay meal, plaster or road dust, or as a liquid spray with water, lime-sulphur, solution or Bordeaux. Prepared the way as of the paste form. Price, 1 lb., 60c.; 5 lbs., $2.75; 10 lbs., $5.25; 25-lb., $12.00.

"BLACK-LEAF 40." Very effective for sucking insects such as plant lice, red spider, leaf hopper, thrip, etc., sprayed on. Dilute 2 teaspoonsful to a gallon of water. It also forms a splendid spray for both insects and fungus with Bordeaux. Price, 1-oz. bottle, 25c.; ½-lb. tin, 75c.; 2-lb. tin, $2.50; 10-lb. can, $10.75.

BORDEAUX & ARSENATE OF LEAD. A combination in proper proportions of these standard insecticide and fungicide remedies, killing insects and plant diseases at one spraying. It is to be handled and sold separately. Quantity required, 1 to 2 lbs. in 10 gallons water. Price, 1 lb. 35c.; 5 lbs., $1.50; 10 lbs., $2.75; 25 lbs., $5.00; 50 lbs., $10.00; 100 lbs., $20.00; 250 lbs. $50.00.

BORDEAUX—LIVID. Ready for use by simply adding 1 part to 50 part of water. An indispensable fungicide, curing and preventing black rot, mildew, blight, rust, scab, and all fungicide diseases on fruits damaging your crops. Price, pint, 30c.; 1 quart, 50c.; 1 gallon, $1.25; 5 gallons, $5.00.

BORDEAUX, POWDERED. Requires 1 to 1½ lbs. to 10 gallons of water as fungicide spray. Price, 1 lb. 45c.; 5 lbs., $2.00; 10 lbs., $3.50.

BOROWAX. A complete protection against tree borers. Use half to one part of borax according to size. Price, quart, 35c.; half gallon, 60c.; gallon can (boxed), $1.00; 6 gallons (boxed), $5.00; half-barrel, $20.00; barrel, $35.00.

BUG DEATH. A non-poisonous insect-killing powder, for woodworms, etc. Price, 1-lb. bag, 50c.; bellows or powder-gun, at the rate of about 12 lbs. per acre. Mail weight, 1½ lbs. per lb. Price, 20c. per lb.; 3 lbs., $0.50; 6 lbs., 12½-lb. $1.35; 10 lbs., $9.25.

BUG SHAKER for applyng above 40c.

CATTLE COMFORT. Protects horses, cattle, dogs, etc., from flies, gnats, mosquitoes, horse-fly and other insects, is healing to sores, destroys head lice on fowl, etc. Price, 1 quart, 60c.; 1 gallon, $1.75; 5 gallons, $7.00.

CORROSION SOLUTION, AMMONIUM. A fungicide for spraying when fruits are nearly mature, or immature, or plants in bloom. One quart is sufficient for 25 gallons of spray. Price, 1 quart, 90c.; 1 gallon, $2.75.

CORN OIL—ANTI-CROW. Protects newly planted corn from crows. Keeps the birds from damaging your crops by preventive measures. Price, per pint, 25c.; per quart, 40c.

CUT WORM KILLER. It has an enticing odor and attracts worms. One pound is sufficient for 175 plants in hills, or 100 feet when in rows. Price, 1-lb. sprinkler box, 25c.; (mail weight $2.00); 25-lb. drum, $4.00; 100-lb. bag, $12.00.

FISH OIL SOAP. (Whale Oil Soap). A wash for insects and eggs on the bark, and for smearing the trunks of trees with the brown blights. Price, 1-lb. bottle (mail weight 2 1bs.); 5 lbs., $1.00 (mail weight 6 lbs.); 10 lbs., $1.75; 25 lbs., $4.00.

FUNGicide. A systemic fungicide effective against monilial blights, or other blights. Price, 1-lb. bag, 90c.; 5-lb. bag, $3.50; 50-lb. bag, $15.00.

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage. Price, half pint, 40c.; pint, 65c.; quart, $1.00; gallon, $2.50.

HÉLLEBORE, Powdered White. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or flowers are blooming. Price, 1-lb. bag, 50c.; 4-lb. bag, $1.00; 10-lb. bag, $3.50.

KEROSENE MISCIBLE OIL. Better than Kerosene Emulsion and especially valuable against so-called blight insects. Can be used in place of Nicotine. Contains 80% Kerosene. Dilute 1 part Oil to 10 parts water. Treated is safe and ready for use. Price, 1-qt., 50c.; 1 quart, 90c.; 1 gallon, $1.25.; 1 gallon, $5.00.

LEMON OIL. Efficient for all sucking insects and soft scales. Apply as a spray or wash. Price, ½ pint, 30c.; 1 pint, 50c.; ½ gallon, $1.00; 1 gallon, $3.50.

LIME SULPHUR SOLUTION. For scale insects on trees and such fungus bark diseases as can be treated in winter. Effective and apply with a spray pump while trees are dormant, in fall, winter or spring. Can be used strong during mid-winter, but earlier or later dilute it 1 gallon to 40 to 60 gallons water. Price, quart, 45c.; gallon, 90c.; 5-gallon, $3.50. 100-gallon, $15.00.

NICOTINE. A remedy for spraying, containing 30 per cent. nicotine. Dilute two teaspoonsful to a gallon of water. For fumigating greenhouses, etc., use steam-sheets tablespoonful to 1 quart of water, or 6 drops to a quart of vinegar to make a hot iron in it. This is enough for 600 square feet of floor space. Price, 8-lb. bottle, $10.00; 4-lb. bottle, $5.00; 2-lb. bottle, $2.00; 1-lb. bottle, $1.00.

NICOFUME. Suspended and lighted, it is the best method of fumigating conservatories for aphids and all insects that succumb to tobacco. One sheet is sufficient for 2000 cubic feet of space. Price, 8-lb. bag, $1.00; 2000-lb. bag, $25.00; 1-kg. bag, $0.50.

PYROX. An insecticide and fungicide for eating insects, blights and fungus. Mix with water to apply. Price, 5-lb. bag, $8.00; 10-lb. bag, $15.00; 25-lb. crock, $6.00; 50-lb. keg, $11.00; 100-lb. keg, $21.00.

SCALECIDE. The best spray for San Jose scale, cottomy maple scale, &c. It is not poisonous, being a preparation of a special oil which the scale and other insects are not familiar to apply. 1 gallon to 20 gallons of water sprayed on trees and bushes will kill every scale that it reaches without injury to tree or fruit if applied while foliage is off. Price, 1-gallon, 55c.; 5-gal. box, $2.50; 10-gallon can, $9.55; 30-gallon barrel, $22.00.

SCOTCH SOFT COAL SOOT. Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs or cutworms, and drives away insects that hide under the ground and lay their eggs near the roots. Price, 50-lb. bag, $2.75; 100-lb. bag, $5.00.

Where the packed mail weight is given the goods may be sent by Parcel Post. If no mail weight is given they can only be sent by express or freight.
HENDERSON'S FERTILIZERS.

HENDERSON’S BONE FERTILIZERS.

Decompose slowly in the soil; form permanent improvement.

SOWED MANURE. For lawns, pasture and mowing lands.

BLOOD AND BONE. A very high grade fertilizer of exceptional value for garden crops, grasses, fruit trees, grape vines.

IMPOROHJED ENGLISH FERTILIZERS.

Thomson's Vine, Plant and Vegetable Manure. 28-lb. bag, $3.00; 56-lb. bag, $5.50; 112-lb. bag, $10.00.

Thomson's Special and Autumn Manure. 28-lb. bag, $4.25; 56-lb. bag, $8.00.

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 a fine yield. 28-lb. bag, $3.50; 5-lb. bag, $0.75; sufficient for a space 15x20 ft. for one application, or 500 to 600 lbs. per acre. Instructions on each package.

HENDERSON’S HOUSE PLANT FERTILIZER.

A safe, clean and high-grade fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pot or in the window. Detailed directions on each package.

Price. 12-oz. package, sufficient for 25 ordinary-sized plants for one year, 25c. (mail weight 1 lb.)

HENDERSON’S WORM-KILLING GRASS FOOD.

Stimulates the grass into rich green growth and quickly eliminates the worst of those lawn weeds that burrow in the turf in unbelievable quantities. We advise all whose grass is not good to apply it at the rate of 1/2 pound to a square yard. Choosing the right time for weeding the lawn is the key to keeping grass thriving.

Price. 2 lb. bag, $1.50; 5-lb. bag, $4.50; sufficient for 2,000 sq. ft. (mail weight 8 lbs.)

HENDERSON’S FLUID WEED DESTROYER.

Destroys all weeds, on brick walkways, roads etc. It is mixed with water and applied with a watering can or sprinkling cart. If the ground is dry it should first be sprinkled with water, so the Weed Destroyer will not soak away too quickly. Where large weeds and docks are to be destroyed chop off the top first. Full directions for use with each package.

Price. 25-lb. bag, $6.00; 50-lb. bag, $11.25; (mail weight 50 lbs.)

HENDSSON’S LAWN ENRICHER.

The Henderson Lawn Enricher is clean and odorless. It should be sown broadcast in the spring or fall.

Price. For a new lawn a 10-pound package is sufficient for an area of 6x20 feet or 1000 to 1500 pounds per acre, or half quantity for renovating an old lawn. Apply if possible just before rain. If applied during the summer use half the quantity and water in thoroughly two or three times.

Table: Prices per 2,000 lbs.

<table>
<thead>
<tr>
<th>Product</th>
<th>Price per 2,000 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potato Manure</td>
<td>$4.50</td>
</tr>
<tr>
<td>Corn Manure</td>
<td>4.00</td>
</tr>
<tr>
<td>Special Truck Manure for vegetables</td>
<td>6.00</td>
</tr>
<tr>
<td>General Crop Compound</td>
<td>3.50</td>
</tr>
</tbody>
</table>

TOTAL... $18.00
A SELECTED LIST FOR SUMMER SOWING, OF
HENDERSO'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.

**ACHILLEA, The Pearl.** A greatly improved variety of this old, hardy garden favorite. A. P. naevosa f. pl. The Pearl produces larger double pure white flowers in clusters on long stems from spring until frost. Splendid cut flower; 2 feet. ... 10

**ALYSSUM, Saxatilis Compacta.** A beautiful dwarf hardy perennial for spring beds or edging a flower border. The flowers are produced in large clusters and are of a deep pure yellow; 3½ foot. ... 10

**AMPELOPSIS, Veitchii, or Japanese Ivy.** Valuable hardy climber, clinging to wood, stone or brick walls; dense ivy-green foliage, changing to red in autumn; 30 feet. ... 10

**ANCHUSA Italis (Dropmore). A fine, large, hardy herbaceous plant; 4 to 5 feet high, with flowers of lovely Gentian blue... 15

**ANEMONES (A. St. Brigid.)** These beautiful Irish Poppy-flowered varieties produce in abundance large single, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, from maroon and brightest scarlet to flesh-pink and from blac to purple. For cutting they are unsurpassed, and in the garden they flower until after frost; hardy perennial flowering from seed the second year and thereafter. ... 10

**ANTIRRHINUM, Giant Flowering.** These improved "Snapdragons" form brilliant garden beds, flowering profusely and continuously during the summer and fall. They grow to 2 feet high. The flowers are nearly double the size of the older sorts.

**Tall Giant-Flowering**

Yellow Queen. Pure yellow. ... 10

Orange-Scarlet. White throat. ... 10

Blood-Red. ... 10

Venus. Delicate rosy pink and blush. ... 10

White. Pure snow-white. ... 10

Cottage Maid. Coral-pink, with a white throat. ... 10

Mixtures. ... 10

Collection. Pkt each of above 6 separate colors. ... 45

**Semi-Dwarf Giant-Flowering.** These semi-dwarf varieties produce flowers as large as the tall sorts, while the plants are of compact, bushy growth, only a foot high, and are completely covered with flowers throughout summer and fall.

Albino. Cream flushed pink. ... 10

Picuratum. Blotched and spotted. ... 10

The Bride. Pure white. ... 10

Scarlet. ... 10

Yellow. ... 10

Coral Rose. ... 10

Mixed Colors. ... 10

Collection. Pkt each of above 6 separate colors. ... 45

**AQUILEGIA (Columbine.)** Hardy garden perennials. Very effective when grown in beds or the herbaceous border. Height 1½ to 3 feet. Henderson's American Hybrid Columbine. The plants are robust; the flower stems, often 40 inches in height, carry clusters of immense long-spurred, single flowers. The colors are superb. ... 15

Single, Large-Flowering, Mixed colors. ... 05

**AQUILEGIA—Continued.**

Double-Flowering, Long Spurred Hybrids. Beautiful Double-flowered, old fashioned flowers. ... 25

Bell-Flowered Columbine. (Aquilegia alpina.) A beautiful new spurs type producing large open bell-shaped 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 American A. chrysanthemum. The flowers are of maroon, rose, salmon, white, yellow, purple, etc., in mixture. ... 10

Coerulea. The beautiful variety, long-spurred flowers of white and blue. ... 10

ARISTOLOCHIA Sipho. 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 "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border where they form large bushy clumps, 1½ to 2 feet high, and are covered with clusters of large single flowers during the late summer months.

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." Adventibly adapted for edgings, borders and low beds. It is preferable to sow the plants in cold frames in fall of winter; ½ foot.

Fortnight. 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

Monstroa. These new "Double" daisies surpass all strains of this popular hardy plant in strong robust growth and abundance of large bloom. Each plant produces 12 to 15 flowers that measure two inches across, carried on long strong stems.

Monstroa Double White. ... 20

Monstroa Double Rose. ... 20

Monstroa 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. ... 15

BOLTONIA American. Hardy perennial, growing 6 feet in height, producing single white Marguerite-like flowers during summer and autumn. ... 10

CAMPANULA Bell-Flower. Campanula Persicaria grandiflora. (Pea leafed Bell-Flowers), handsome, hardy perennials, throwing up spikes 2 or 3 feet high, bearing during summer large, bell shaped blossoms of blue or white. White. ... 10

Blue. ... 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)

CAMPANULA Bell Flower—Continued.  
Pkt.
Campanula pyramidalis compacta. Mixed Colors.  
Dwarfer and more compact in growth than the old pyramidalis—attaining a height of only 2 to 3 feet. They bloom freely and the flowers are equally as large; colors, various shades of blue and white... 10

CANDYTUFT, Hardy.  
Compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds.

Gibraltar. Showy, large-growing, red and rosy-white; 1 to 2 feet. 10
Sempervirens. Completely covered with white flowers in spring; 1 foot. 15

CANTERBURY BELLS. Hardy biennial, 2½ feet high, producing large, bell-shaped flowers of exquisite colors. The "Cup and Saucer" varieties (Campanula Cupani) produce beautiful single flowers 3 in. in length, saucers 3 to 4 inches across.
Calycanthemum Mixed.  
" Rose. 10
" White. 10
" Blue. 10
" Striped. 10

Single Mixed. 0.05
Double Mixed. 0.10

CERASANTHEMUM Single Hardy. The large flowering single white hardy Daisy—Cerasanthemum Leucanthemum maximum—long considered one of our finest hardy perennials for garden decoration.

Princess Henry forms a bushy, plant 18 inches high, producing, during late summer and fall, magnificent large white flowers, 3 to 4 inches across. Extra fine strain. Per 1,000 seeds, 75c. 10

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. Splendid for herbaceous borders. 25

SHASTA DAISY. Produces pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. Plants, 2 to 2½ feet in height. 15

CLEMATIS Paniculata. One of the finest hardy perennial climbers. Covered from the ground to the summit with pure white fragrant flowers. 12 feet. 10

FLAMMULATA. Fragrant feathery white flowers in clusters, climbing 25 to 30 feet. 0.05

LARGE-FLOWERING, Mixed (Jackman’s). Flowers 3 to 4 inches across, of charming shades of blue, white, purple, lavender, etc.; 10 to 12 feet. 10

COREOPSIS Harvest Moon. 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. 15

COREOPSIS—Continued.  
El Dorado. The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 18 to 18 inches in length. Color, yellow, etc. Plants—about 2 feet high—blooming abundantly during summer and fall. 10

COWSLIP. (Primula veris). This beautiful spring-flowering dwarf 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. Height, 6 inches. 10

DELPHINIUM, or Hardy Larkspur.  
Giant Single and Double Superb Hybrids. A splendid race of these popular hardy garden plants. The blossoms are of immense size, single, semi-double and double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height and are very desirable and valuable in the garden during the spring and early summer. These improved hybrids should, to get the best effect, be planted in groups dotted here and there at intervals in the herbaceous border. The lighter colors look particularly well when planted in front of shrubbery where they will be thrown into strong relief. Delphiniums are also very beautiful when grown for border decoration shown in vases. By cutting off the spikes immediately after flowering, these Delphiniums may be had in bloom for several months. Mixed Colors. Per 1,000 seeds. 1.00 25

Hybrid Belladonna Fanny Stormonth. A greatly improved variety of the "Belladonna" Larkspur; early and continuous blooming. Very fine blue, color, flowers larger, on stems 5 to 7 feet high. 15

Formosum. Deep blue, white centre; 2 to 3 feet. 0.05

Single, Fine Mixed Colors. 0.05

DIANTHUS, Hardy, Grass or Spike Pinks.  
Dwarf Large Double-Flowering Grass or Spike Pinks. (Dianthus Plumarius). 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 of petals. Colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc. They are perennial garden plants, about 1 foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are large, double, beautifully fringed, and emit a clove-like perfume. Mixed colors. 20

Perfection Pinks. A superb strain of the hardy Grass Pink—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, carrying large fragrant single, and semi-double flowers with fringed petals; colors, white, carmine, rose lilac, etc. Each flower marked in the centre with a crimson or purple crown. They flower from May to July. 15

We deliver FREE all Flower Seeds or Vegetable Seeds by the pkt., oz., ½-lb. and pound.
DIGITALIS

Henderson's

"Palling Double Lilac, Single-flowering Mixed bearing soft spikes, 6 inches beanng proved double autumn adorned pacts

Gloxinia-like spots, 5 of beanng proved double autumn adorned pacts

Choice yellow, Canary 50c improved cream, with flowers in inches

Hardy, with variety Foxglove.

Very large, Hardy and spikes. The flowers are borne in large clusters. They are adapted to rough places, to scramble over rocks and bushes; splendid cut flowers.

Red.

White Pearl. Large pure white flowers.

Mixed colors.

LAVENDER. Well-known hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 feet.

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.

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.

Cardinalis. (Cardinal Flower.) Long spikes of immense scarlet flowers.

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).

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

MYOSOTIS or Forget-Me-Not's. Well known perennials.

"Blue Eyes" (Novelty). A robust-growing variety of the same 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's. The color is a telling bright blue and when seen in the mass, as a bed, or in rows, is particularly effective.

Ruth Fischer. 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.

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.

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

Mixed colors.

Victoria. Grand "Forget-me-nots" forming round, compact bushes about 8 inches high.

Blue.

Pkt.

DIANTHUS, Hardy, Grass or Spice Pinks—Continued.

Maiden Pinks. Dianthus deltoides. A dwarf type of hardy Pink. Colors red, pink and white, and these adorned with a central zone of crimson.

Plumarius, double mixed. The favorite Pheasant's Eye or Grass Pinks 1 foot.

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. (Gloxinoids). 10

Grandiflora. Yellow. Very charming flowers of soft chrome-yellow on 3-foot spikes.

Monstrosa. Long spikes of large flowers, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike of flowers. Mixed colors.

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 constance succession of flowers summer and fall. Mixed colors.

GYPSOPHILA "Paris Market." An improved largeflowering variety of G. elegans. It forms branching plants about 2 feet high, fairly smothered 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.

Double-flowering (G. paniculata fl. pt.). A new type bearing racemes of double white flowers which last long in perfection; 60% will come double, the balance single-flowering plants.

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 5 to 8 ft. high.

Double Canary-yellow 10 Double Maroon 10

" Crimson 10 " Deep Rose 10 " Pink 10

" Lavender 10 " Purple 10

" Black 10 " White 10

" Violet Center 10

"Palling Belle." A very fine form of Hollyhock bearing large double flowers of a charming shade of silvery-pink.

Extra Choice Double Mixed. From named varieties.

1000 seeds, 75c.

Imported Collections of Double Hardy Hollyhocks. 6 separate colors, 30c; 12 separate colors 75c.

Single-flowering Hollyhocks, mixed colors, 1000 seeds, 30c.

Allegheny Hollyhocks. Mixed colors. Semi-double fringed flowers. 1000 seeds, 60c.
PERENNIAL FLOWER SEEDS

FOR FALL AND SUMMER SOWING
(Continued)

SELECTED STRAINS OF PANSY SEEDS FOR FALL SOWING.

<table>
<thead>
<tr>
<th>TRIMARDEAU PANSIES—Continued</th>
<th>Per 1,000 seeds</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot; Snow Queen. Spotless, snow-white...</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>&quot; Striped. White, blue, violet and chocolate...</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>&quot; Victoria. Oxblood red...</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>&quot; White Treasure. White with three violet blotches...</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>&quot; Yellow. Golden-yellow, three maroon blotches...</td>
<td>.50</td>
<td>.10</td>
</tr>
<tr>
<td>&quot; Trimardeau. Mixed Colors...</td>
<td>.50</td>
<td>.10</td>
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</table>

HENDERSON'S MAMMOTH BUTTERFLY PANSIES

Have been famous many years for their superior size, perfection of form, mellow diversity of colorings, superb markings as well as for robust plant growth—through the soft frost and heat resisting qualities and freedom of bloom. (See engraving."

HENDERSON'S GIANT RUFFLED PANSIES.

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from center to circumference, not unlike "frilled" velvet. They are nearly all five-blotched and contain rich combinations of coloring. Mixed Colors. Pkt. 15c. 2 pkts. for 25c. Per 1,000 seeds, 60c.

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 cinnamon, violet, canary, orange-yellow, black, garnet, light blue, indigo, cream, etc. Mixed Colors. Pkt. 15c. 2 pkts. for 25c. Per 1,000 seeds, 60c.

HENDERSON'S GIANT MOTTLED PANSIES.

The flowers well-grown measure 3 to 3½ inches across—and of most gorgeous effects, blotched, spotted, marbled, veined, striped and blended, colors grouped into beautiful reds, purples, azures, and the most lovely shades of yellow, orange, pink, white, blue, purple in beautiful and indescribable variegation. Mixed Colors. Pkt. 15c. 2 pkts. for 25c. Per 1,000 seeds, 60c.

VARIOUS POPULAR STRAINS OF PANSIES

Per 1,000 seeds Pkt.

| Bedding. Finest mixed... | .25 | .05 |
| Cassier's 5 Blotted Odier. Mixed... | .60 | .15 |
| Bugnet's Large Variegated French. Mixed... | .60 | .15 |
| English Choicest Show. Mixed... | .75 | .25 |

HENDERSON'S SUPERIOR GIANT TRIMARDEAU PANSIES.

Years of scientific culture, hybridisation 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 color.

Customer's selection of any three 10c. pkts. for 25c. Per 1,000 seeds Pkt.

| Giant Atropurpurea. Velvety royal-purple... | .50 | .10 |
| Canary Bird. Pure, spotless yellow... | .50 | .10 |
| Emperor William. Indigo-blue, blotched black... | .50 | .10 |
| King of the Blacks. Lustrous jet-black... | .50 | .10 |
| Lord Beaconsfield. Lavender, heliotrope and purple... | .50 | .10 |
| President Carnot. White with large violet blotches... | .50 | .10 |
| Prince Bismark. Golden-bronze... | .50 | .10 |

Free to Customers: Henderson's Leaflet "How to Grow Pansies to Perfection."
PERENNIAL FLOWER SEEDS FOR SUMMER SOWING

POLYANTHUS Primula Elatior. An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers edged and faced are borne on stalks 8 inches tall. Mixed colors............. 10

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
Dark Scarlet.......................... 10
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 White.................. 10
Scarlet. .................................. 10 Gold tinged red...... 10
Mixed Colors. Per 1,000 seeds, 50c............... 10
Storrie’s New Iceland Poppies. This new strain contains many new colors and shades, including blush, salmon, coral-pink, orange-rose, lemon, orange, striped, flecked, edged, 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, height 3 to 4 feet. The color is blue, varying in shades of pink to deep crimson........ 25

PRIMULA JAPONICA HYBRIDS. These grand, new Japan Primroses are perfectly hardy—forming stately, robust plants that carry large trusses of bloom. The colors range from pale 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

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

Caucasica Alba. A large white variety; counter-part 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

STOKESIA, The Hardy Cornflower. The plants grow from 18 to 24 inches high and begin flowering in July, continuing without interruption till late in October. The flowers, 4 to 5 inches across, on long stems, are valuable for cutting.
Cyanea Blue. Lavender-blue......................... 10
Cyanea Alba. New: pure white flowers............. 10
Hybrids, Mixed Colors, include some charming shades of blue, lavender, violet, white, and a new pink variety......................... 15

SWEET ROCKET or Dames Violet. Favorite, hardy, herbaceous perennials—for the garden border. The plants 3 to 5 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 bloom and splendid for cut flowers.
Mixed Colors.......................... 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 large mallow-flowered 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
Harlequin. 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

TRILOMA UVARIA “Red Hot Poker Plant.” These hardy perennial plants, for clumps on lawns or among shrubbery, where the tall spikes of orange red flowers make an effective display from August until November. 4 to 5 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 6 feet............ 25

PANSY-VIOLETS, Tufted or Bedding. (Viola cornuta grandiflora hybrid). Pansy-like blossoms, 2 to 2 ½ 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 shades of crimson, purple, yellow apricot, mahogany, pink, etc.
Large Double. Mixed colors.................. 15
Large Single. Mixed colors.................. 10
Double Mixed. Per 1,000 seeds, 50c.............. 10

WISTERIA, Chinese. Of luxuriant and rapid growth, bearing in the spring immense panicles of flowers produced in great profusion, 75 feet. Blue.................. 10
New Giant Early Flowering Sweet Peas.

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

The plants of this new race are of strong constitution, vigorous growth, profuse and bloom continuous for about four months, grown under conding condtions. Grown in the open ground they begin flowering in about 106 days from seed. They ripen their flowers much later than flowering Sweet Peas sown at the same time, and they continue to flower in profusion for fully 4 months. It is predicted by Sweet Peas authors that this race will suit all other early and late flowering Sweet Peas for winter flowering under glass, and also for open ground culture in our Southern States. They grow tall or very short. 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 GIANI EARLY FLOWERING SPENCER SWEET PEAS

<table>
<thead>
<tr>
<th>Name</th>
<th>Price Per Pkt.</th>
<th>Price Per Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Morning Star. Deep orange-scarlet or Salmon. Sow with rich orange-pink wings.</td>
<td>25c.</td>
<td>1.25</td>
</tr>
<tr>
<td>Early Song Bird. A soft shade of pale pink similar to the late varieties &quot;Florence Morse&quot; and &quot;Lady Evelyn Eye.&quot;</td>
<td>25c.</td>
<td>1.25</td>
</tr>
<tr>
<td>Early Melody. A deep shade of rose pink. Close resembling the late flowering &quot;Countess Spencer.&quot;</td>
<td>25c.</td>
<td>1.25</td>
</tr>
<tr>
<td>Early Spring Maid. An exquisite light cream-pink that is a soft pink over a cream ground color.</td>
<td>25c.</td>
<td>1.25</td>
</tr>
<tr>
<td>Early Showflower. Pure white with flowers flushed with carmine-rose.</td>
<td>25c.</td>
<td>1.25</td>
</tr>
<tr>
<td>Early Heather. A rich mauve-lavender.</td>
<td>25c.</td>
<td>1.25</td>
</tr>
<tr>
<td>Early Red Beauty Pink. A deep red in coloring, and size of flower to King Edward Spencer.</td>
<td>1.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Early Shell Pink Spencer. Charming shell pink of a little stature, taller than Countess Spencer, very large wavy flowers.</td>
<td>1.50</td>
<td>15.00</td>
</tr>
<tr>
<td>Early Apricot Pink Spencer. A rich apricot pink or salmon pink, large long stemmed flowers.</td>
<td>1.50</td>
<td>15.00</td>
</tr>
<tr>
<td>Early Rose Spencer. Bright carmine-rose, similar in coloring, size and form of flower to John Ingman.</td>
<td>1.50</td>
<td>15.00</td>
</tr>
<tr>
<td>Early White Spencer. White seeded, large wavy pure white flowers.</td>
<td>1.50</td>
<td>15.00</td>
</tr>
<tr>
<td>Early Dupliner or Pink. Flowers of exquisite pinkish lavender.</td>
<td>1.50</td>
<td>15.00</td>
</tr>
<tr>
<td>Early Flowering Spencer Mixed.</td>
<td>1.50</td>
<td>15.00</td>
</tr>
</tbody>
</table>

"YARRAWA."

This variety from Australia has proven its adaptability to American conditions. It commenced flowering freely two weeks before other large wavy Sweet Peas and three to four weeks earlier than some of the same cultural treatment, and "Yarrawa" continued in flower, holding its large size and phenomenal floriferousness for weeks after all other large wavy Sweet Peas. The flowers are large of round waved Spencer form and colored bright rose pink with lighter pink wings.... 15c. 1.00

The Henderson's Packets of Named Sweet Peas contain 40 to 50 seeds (except those noted).

**Giant Spencer Sweet Peas.**

**PRICE**

<table>
<thead>
<tr>
<th>Name</th>
<th>Price Per Pkt.</th>
<th>Price Per Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afterglow. Banner, rosy-amethyst tinted ultramarine-violet at base; wings, peacock and electric blue.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>America Spencer (Mrs. Wilcox; Yankee). Striped and flaked brilliant carmine-red over white; very large.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Apple Blossom Spencer (Arthur Unwin; Colleen). Banner brilliantly striped or blotched; a very robust, profuse and large flowering &quot;Bi-color.&quot;</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Asia Ohn (Masterpiece; Mrs. Charles Foster). An exquisite single-large deep and well waved.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Aurora Spencer (Peter Blair). Strongly flaked and striped bright orange-pink with salmon-rose flowers.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
</tbody>
</table>

**Giant Spencer Sweet Peas—Continued.**

**PRICE**

<table>
<thead>
<tr>
<th>Name</th>
<th>Price Per Pkt.</th>
<th>Price Per Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Captain of the Blues Spencer (Waterly Spencer; Mrs. Walter Wright Spencer). Banner maroon-pink; wings, rich yellow.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Charm (Agricola). Very daintily colored blush-white, flushed with rosy-lilac.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Clark Curtis (Isobel Malcolm; Paradise Cream, etc). The best primrose-yellow.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Constance Hinton. A fine, large, dark seeded, white sometimes flushed when opening. (50 seeds to pkt.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Constance Oliver (Holdfast Beauty; Neil Gwynne). Rich, bright &quot;cream-pink&quot;; vigorous grower.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Countess Spencer (Arthur Unwin; Cinderella). A re-selected strain of this grand original &quot;pink Spencer.&quot;</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Dazzler (Edna Unwin; Prince of Orange; Kitty Chin). Banner glowing carmine-orange; wings rose-orange; very profuse.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Edith Taylor (Mrs. Jessepp). Extra fine flowers of rich salmon rose or carmine; a very lively winter color.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Empress Eugenie (Improved Juantia Spencer). The latest and best, with a very bright light and lavender flakes and stripes on silvery-white.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Ethel Rochester. Large creamy-buff colored flowers flushed with a soft rose-pink.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Eta Dyke (White Spencer; Purity; Freda; Paradise White; Moneymaker, etc). A superior strain of &quot;White Spencer.&quot;</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Fiery Cross. Fiery orange-scarlet; fine large waved flowers that do not sunburn. (Pkt. of 30 seeds)</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Flora Norton Spencer (Kathleen Macgowan; Angelina Blue; Zephyra). Beautiful azure or pale blue flowers mix the most delightful results produced.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Florence Morse (Bobby K.; Princess Victoria). Soft blush-pink; double flower; rose-pink.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>George Herbert. Bright carmine-rose—large fine waved flowers.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Helen Pierce. Flowers rippled and penciled with bright blue.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Jean Ireland. A grand new &quot;yellow picotee.&quot;</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Coloringprimarily flushed and profusely carmine-rose.</td>
<td>15c.</td>
<td>150.00</td>
</tr>
<tr>
<td>John Ingman (Mrs. Wm. King; Paradise Carmine). Rich carmine-rose, very large and fine waved form.</td>
<td>15c.</td>
<td>150.00</td>
</tr>
<tr>
<td>King Edward Spencer (Crimson Giant; The King).</td>
<td>15c.</td>
<td>150.00</td>
</tr>
<tr>
<td>King Edward Spencer (Crimson Giant; The King). Rich crimson-scarlet; large open, waved flowers.</td>
<td>15c.</td>
<td>150.00</td>
</tr>
<tr>
<td>King Manoel (Mrs. J. S. Lord). Soft carmine-rose, with purplish maroon wings; big wide open waved flowers.</td>
<td>15c.</td>
<td>150.00</td>
</tr>
<tr>
<td>King White.25c.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Lady Evelyn Eye (Mrs. Hardcastle Sykes). Imme-nsely long-stemmed flowers of exquisite rose-pink opening with a lemon flush.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Marie Corelli (Marjorie Willis; Prince of Wales Spencer). Brilliant rose-red; fine, large beautifully waved.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Mrs. Rouzahn (Juliet; Mrs. Henry Bell; Queen Mary). A favorite &quot;cream-pink&quot;; a blending of straw color; tinted blush-pink and rosy-apricot.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Mrs. Townsend (Blue Picotee). The best picotee edged blue on white.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
<tr>
<td>Scarlet Empress (Dorothy; Scarlet Empress). A brilliant scarlet self of surpassing color, size, form, and profusion of bloom.</td>
<td>10c.</td>
<td>25c.</td>
</tr>
</tbody>
</table>

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

An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors and including several new hybrids of everchanging colors and shades, many of which, when sufficiently true'd up, will be introduced as new-named varieties. Price, per pkt. (75 to 100 seeds), 10c.; three pkts., 25c.; per oz. (400 to 500 seeds), 20c. Off 1 lb., 25c., per lb., $2.00 postpaid.
ANNOUNCEMENT

From present indications, due to war conditions, the chances of receiving any flowering bulbs from Europe this year are very remote. If we have assurance that they will arrive, we will issue our Autumn catalogue about Sept. 1st containing our offers of them. We can deliver all the Bulbs and Roots offered in this catalogue at the proper season for planting, as they are American grown.

CALLA LILIES.

If by Parcel Post add postage at Zone Rates on page 2 of cover. Weight 2 lbs. per doz. Single Bulbs mailed free.

Calla Aethopica, or Lily of the Nile. The old favorite White Calla Lily. We offer dry roots, as they are superior for winter-flowering. Extra large dormant roots, 30c. each, $3.00 per doz.

The Godfrey Everblooming Calla. This new hybrid is a true ever-blooming variety. It produces quantities of large, snow-white, fragrant flowers. The plant is about 18 inches high. Dormant roots, 30c. each, $5.00 per doz.

Yellow Calla, Elliottiana. The finest yellow Calla; large rich golden flowers 4 to 5 inches across at the mouth; leaves spotted white. Dormant roots, 30c. each, $5.00 per doz.

Spotted Leaf Calla. (Richardia Alba Maculata.) Dark green leaves spotted with white; flowers similar to the old favorite white Calla, but smaller. Large bulbs, 15c. each, $1.50 per doz.

DIELYTRA, or "Bleeding Heart."

One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped pink and white flowers. This is deemed one of the finest of all hardy garden plants. If potted in November, left outside till it has formed new roots and then brought into a gentle heat, it may be had in flower in the greenhouse in February and March. (Ready in November.) Dieleytra Spectabilis. Large roots. 20c. each, $2.00 per doz.

If by Parcel Post add postage at Zone Rates on page 2 of cover. Packed weight ¼ lb. each; 6 lbs. per doz.

OXALIS.

Charming little half-trailing or bushy plants particularly adapted for pot culture and hanging baskets, the foliage alone is very attractive and when in flower they are exceedingly pretty.

Bermuda Buttercup. This is one of the finest winter-flowering plants for pot culture, it is a strong luxuriant grower, and the great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup yellow. 5c. each, 50c. per doz.; $2.50 per 100.

Henderson's Superior Freesias.

If by Parcel Post add postage at Zone Rates on page 2 of cover. Weight 1 lb. per 100; dozens mailed free.

Freesias are most popular for pot culture, flowering in the winter and spring in the conservatory, or window garden; 6 to 8 bulbs should be planted in a 4-inch pot. They force readily and can be had in bloom by Christmas if desired; the flowers are produced 6 to 8 on stems about 9 inches high.

Purity. A distinct and greatly improved type producing large sprays of purest snow white flowers of immense size and deliciously fragrant; it is very free blooming and of great value for forcing for cut flowers. (See engraving.) Extra Size Bulbs, 40c. per doz.; $2.75 per 100; $25.00 per 1000.

THE Fardel Colored Freesias.

These beautiful novelties are rapidly winning favor on account of their lovely and unique colorings viz., shades of pink, mauve, purple, violet, blue, yellow and orange. Very fragrant and free flowering. Each principal spike usually carries 7 to 9 flowers—while the side spikes of which each bulb produces several, usually bear 5 to 6 flowers. Their culture differs in no way from that of the white Freesia. (Weight 1 lb. per 100.)

Mixed Hybrids. 12c. each; $1.25 per doz.; $8.00 per 100.

"Henderson's" Bulb Culture, 68 pages, price 50 cents; describes and illustrates all bulbous plants, sent free with orders for not less than $3.00 worth of Bulbs, if asked for.
GERMAN IRIS. (Iris Germanica.)

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.

If wanted by Parcel Post add postage at Zone Rates on page 2 of cover. Packed Weight 2 lbs. per dozen. Single roots mailed free.

In addition to the colors described all varieties have golden beards.

| White tinged lavender, lightly edged purple | .12 | 1.25 | 9.00 |
| White tinged lavender | .12 | 1.25 | 9.00 |
| Pure rich chrome-yellow | .30 | 3.00 |
| Light lavender, falls red-dish purple | .12 | 1.25 | 9.00 |
| Pure light yellow throughout | .12 | 1.25 | 9.00 |
| Ivory white tinged lilac (the Orris root of Commerce) | .15 | .50 | 12.00 |
| Deep dark-blue | .15 | .50 | 12.00 |
| Rich violet throughout | .12 | 1.25 | 9.00 |
| Clear yellow; falls marked red and netted white | .15 | 1.50 | 12.00 |
| White and violet blue distinctly blotched | .25 | 2.50 | 18.00 |
| Bright blue, falls darker violet-blue | .12 | 1.25 | 9.00 |
| Rose pink; falls crimson tinged | .25 | 2.50 | 18.00 |
| Deep rosy mauve, falls darker veined white at base | .20 | 2.00 | 15.00 |
| Pure white edged azure blue; falls lightly penciled blue | .12 | 1.25 | 9.00 |
| Pure white; falls slightly netted violet at base | .20 | 2.00 | 15.00 |
| Extra large and fine, clear lavander | .25 | 2.50 | 18.00 |
| The great "purple flag;" dark blue with purple falls | .20 | 2.00 | 15.00 |
| Pure lemon, falls white, veined purple | .12 | 1.25 | 9.00 |
| Sky-blue; falls deeper blue | .12 | 1.25 | 9.00 |
| Magnificent velvety mauve and deep violet | .35 | 3.50 |
| Smoky mauve penciled brown; falls purple marked white and brown at base | .12 | 1.25 | 9.00 |
| Sky-blue; falls deeper blue | .12 | 1.25 | 9.00 |
| Magnificent velvety mauve and deep violet | .35 | 3.50 |
| Light rosy-wine. A rare and beautiful color | .20 | 2.00 | 15.00 |
| Snowy white; falls violet blue edged white; inner petals ivory; grand | .50 | 5.00 |
| White; frilled and veined lilac | .20 | 2.00 | 15.00 |
| Yellowish buff; falls intense plum purple | .12 | 1.25 | 9.00 |
|—including many beautiful varieties | .07 | .75 | 6.00 |
JAPAN IRIS. (Iris Kaempferi.)

These comparatively new Iris are magnificent. They differ from the German group in possessing fibrous roots, much more slender parallel leaves, and flat expanded flowers, which are minus the crest of hair or beard seen on the German Iris.

The flowers average 8 to 10 inches across and flash like watered silk in the sunlight. The prevailing colors are white, crimson, lilac, lavender, violet and blue; each flower usually possessing several shades of its particular color, and a golden yellow blotch encircled by a halo of blue or violet at the base of the petals much intensifies the colorings. There are very few denizens of the flower garden that can compare with the Japan Iris for brilliancy, and it is worthy of a prominent place in every garden.

The Japan Iris besides being very free flowering is perfectly hardy and grows readily in almost any situation, either sunny or partially shady; but the soil should be moist and the plants well supplied with water when flowering. They bloom in great profusion in June and throughout July, coming into bloom when other Irises are faded and gone, which to most flower lovers is an additional recommendation. The Iris plant is usually propagated by division of the roots, and this should be done in the fall of the year, so that the plants may be well established before winter. After the ground freezes over a light mulch of litter or manure will prevent heaving of the ground and a consequent loss of plants. Ready September to November.

Price—for any of the following named varieties—30c. each; $3.00 per doz. $22.00 per 100.

If by Parcel Post add postage at Zone Rates on page 2 of cover. Packed weight, 3 lbs. per doz. Single roots mailed free.

LARGE DOUBLE OR 6 PETALED VARIETIES.

Blue Belle. Blue, veined white, center, white edged blue.
Delice. Delicate lavender, shaded pink, yellow blotches.
Gold Bound. Pure white, large gold bands.
Mahogany. Deep mahogany red.
Mount Fell. White, lightly veined blue.
Mount Hood. Deep blue with yellow ribs.
Oriole. Purplish crimson, veined purple.
Othello. Very dark blue.
Prince Camille de Rohan. Dark purplish blue.
Pyramid. Light violet blue with light veins.

Spotted Beauty. Pale lavender, dotted purple.
Victor. Lilac white, pencilled blue.

LARGE SINGLE OR 3 PETALED VARIETIES.

Apollo. Pure white, pink center.
Blue Wing. Deep indigo blue shaded purple, flaked white.
Caprice. Lavender blue, striped and mottled.
H. V. Siebold. Red amaranth, white center.
Mirage. Delicate pink, veined with purple.
Plume. Lavender, tinted with blue.
Toledo. Delicate lilac white.

Japan Iris. Seedlings. Containing many new and beautiful single and double varieties. 15c. each $1.50 doz.; $12.00 per 100.

If by Parcel Post add postage at Zone Rates on page 2 of cover. Packed weight 3 lbs. per doz. Single roots mailed free.

ANNOUNCEMENT

Owing to war conditions, the chances of receiving any flowering bulbs from Europe this year are very remote. If we have assurance that they will arrive, we will issue our Autumn catalogue about Sept. 1st. containing our offers of them. We can deliver all the bulbs and roots offered in this catalogue at the proper time for planting as they are American grown.

Improve your grounds by making permanent plantings this Fall of Henderson's Selected Japan and German Iris.
GENERAL LIST OF HARDY LILIES.

Most Lily Bulbs, being of late maturity, are not ready before October and November (the best time to plant them). Where the ground is liable to freeze up before the late lilies arrive it should be mulched with 6 or 8 inches of leaves or manure so that the bulbs may be planted on arrival.

---

**Batemanni.** Three to four feet high with 5 to 10 flowers of reddish orange color. Blooms in July or August. (Weight 1 lb. per doz.)  
**Canadense.** Our native Canadian Lily. Bright yellow marked with copious spots of red; blooms in June and July, 2 to 3 feet high. (Mailed free)  
**Canadense Flavum.** A pure yellow selection of the above. (Mailed free)  
**Canadense Rubrum.** Crimson with dark spots. (Mailed free)  
**Davuricum.** A Siberian Lily; bright scarlet flowers dotted black; height 2 to 3 feet.  
**Davuricum, Pure Yellow.** A pure yellow variety of above. (Mailed free)  
**Elegans Erectum Robustum.** Flowers large, erect and borne in clusters; orange, spotted maroon; 1½ feet, blooms in June and July. (Mailed free)  
**Elegans Leonard Joerg.** Rich apricot spotted. (Mailed free)  
**Golden Gleam.** This new yellow sort of L. Tennifolium resembles its parent in habit of growth, freedom of bloom, hardness and ease of culture—excepting that the flowers are of pure golden yellow and very beautiful; height 18 in. (Mailed free)  
**Hansoni.** (The True Japanese Yellow Martagon.) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty. The flowers are large of a bright yellow tinged orange and spotted maroon, with thick wax-like petals. Very robust and free. (Weight, 1 lb. per doz.)  
**Henryi.** (The Yellow Speciosum.) A new and very beautiful Lily from China. It is very hardy, a strong healthy grower, and one of the best Lilies for garden culture. The flower stalks 3 to 5 feet high, carry 5 to 8 large flowers each. The color; a rich apricot-yellow, lightly spotted with brown, and the shape and size of the flowers has suggested the name "Yellow Speciosum." (Weight 3 lbs. per doz.)  
**Myriophyllum.** A new Lily from China. It is absolutely hardy, a good doer, and excellent for forcing. It has been predicted that this Lily will become the Easter Lily of the future. The flowers are white, slightly suffused with pink and with a beautiful tint of canary yellow at the throat. It is delightfully scented. Blooms out-of-doors early in July. 2 to 3 feet high, 4 to 7 flowers to a stem. (Weight, 3 lbs. per doz.)  
**Superbium.** (Turk's Cap Lily.) One of our native species. Grown in good, rich soil, it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet high. Blooms in July. (Mailed free)  
**Tenuifolium.** A miniature Lily having slender stems, 18 inches high, bearing 12 to 30 fiery-scarlet flowers. Easily grown in pots or in warm, dry border; early. (Mailed free)  
**Tigrinum Splendens.** (Improved Tiger Lily.) The grandest of the Tigers, black polished stem. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet high. Blooms in August. (Weight, 1 lb. per doz.)  
**Tigrinum Flora Plena.** (Double Tiger Lily.) This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange-red flowers spotted with black. Blooms in August. (Weight, 1 lb. per doz.)  
**Umbellatum.** One of the very best classes of the hardy garden Lilies; strong sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters. They are of easy culture, flowering in June to July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, apricot, orange, etc., many being spotted. (Weight, 1½ lbs. per doz.)  
**Wallacei.** This Lily is very floriferous, each bulb throwing up from 4 to 6 flower stems, each one of which is crowned with 8 to 10 beautiful upright blossoms of a delicate, bright apricot color. It is very perfect in form and a most delicate sort. (Weight, 1 lb. per doz.)

If by Parcel Post add postage at Zone Rates.
HENDERSON'S
MODERN HERBACEOUS PEONIES.

A SELECTION FROM THE WORLD'S NEWEST AND BEST VARIETIES.

(See illustration opposite page 32.)

OUR DEPARTURE IN OFFERING PEONIES: It is the rule among most sellers of Peonies to send out divided roots, that is older plants cut into several 3 to 5 crowns. These of course can be sold at a lower price, but all Peony purchasers should know that normal flowers of maximum size will not be produced on these divided roots for two or three years. As most of our customers prefer to pay a little more and get older undivided roots therefore we are offering roots of 1, 2, and 3 years growth from the divided stage. These according to age, will give a greater quantity of bloom the succeeding summer if planted between September 1st and November 1st.

(PRICE EACH (purchaser paying expressage). For shipment September 1st to November 15th.
If by Parcel Post add postage at Zone Rates on page 2 of cover. Packed weight 1 yr. old, 1 lb.; 2 yr. old, 2 lbs.; 3 yr. old, 4 lbs.

<table>
<thead>
<tr>
<th>WHITE</th>
<th>1 year old</th>
<th>2 year old</th>
<th>3 year old</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duchesse De Nemours (Calot). Medium size, cup-shaped bloom, pure white, fragrant. Very vigorous, very free flowering. Early.</td>
<td>$0.75</td>
<td>$1.10</td>
<td>$1.50</td>
</tr>
<tr>
<td>Couronne D'or (Calot). Large, flat, rosy type, pure white tipped Carmine. Odor pleasant. Medium height, good, free bloomer. Late midseason.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Madame Crousse (Calot). Large, crown type, pure white with faint crimson spots in center, fragrant. Early.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marie Lemoine (Calot). Large, very compact, rose type, pure white with cream white center. Odor pleasant. Medium height extra strong stems. Late.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WHITE SUFFUSED WITH YELLOW

| La Roziere (Crousse). Pure white shading to cream in center. Large flat semi-double; medium height. Midseason. | 1.10 | 1.50 | 2.25 |
| Prolifera Tricolor (Lemon). Medium size, very loose, anemone type, white tinted pink with sulphur yellow center, fragrant. Medium height. Late midseason. | | | |
| Marie (Calot). Medium size, flat, compact, rose type, lilac white fading to milk white, fragrant. Very tall. Late. | | | |

WHITE WITH CRIMSON MARKINGS

| Festiva Maxima (Millet). Very large, full rose type, pure white with crimson spots in center. Very tall strong, stiff stems. Early. | 0.75 | 1.10 | 1.50 |
| Madame De Verneville (Crousse). Very large, full perfect bomb-shaped bloom, pure white with center petals blush tipped Carmine, fragrant. Extra strong growing plant, medium height. Midseason. | | | |
| Avalanche (Crousse). Large, compact, crown type, creamy white flecked Carmine, fragrant. Strong grower. Late midseason. | | | |
| La Tulipe (Calot). Large, flat rose type, lilac white with outer petals striped crimson fragrant. Very tall and strong grower. Late. | | | |

FLESH PINK FADING TO WHITE

| Achille (Calot). Large, rose type bloom, shell pink fading to lilac white. Odor pleasant. Erect, tall. Early. | 0.75 | 1.10 | 1.50 |
| Alfred de Musset (Crousse). Milk white, blush center, crimson flecks. Large compact flower, medium height. Late. | | | |
| Baroness Schroeder (Kelway). Flesh white fading to milk white. Globular flower, rose type; very fragrant. Tall, strong grower. Midseason. | | | |
| Charlemagne (Crousse). Lilac-white with blush center. Large globular flower; very compact; fragrant, strong growth. Late. | | | |
| Octave Demay (Calot). Very large, flat, crown type, pale hydrangea pink with collar almost white, fragrant. Very dwarf plant with strong stout stems. Early. | 1.10 | 1.50 | 2.25 |
| Madame Calot (Millet). Very large, rose type, very pale pink with center shaded darker silver tint, very fragrant. Tall, strong, upright. Midseason. | | | |
| James Kelway (Kelway). Very large, loose, rose type, rosy white changing to milk white, tinged yellow at base of petals, fragrant. Strong grower, tall. Late midseason. | | | |

SHELL PINK

| La Perle (Cr usse). Very light pink, blush center flecked Carmine, very large, compact globular flower, fragrant; strong upright grower. Midseason. | 1.10 | 1.50 | 2.25 |
| Rose d'Amour (Calot). Delicate flesh-pink. | | | |
| Princess Ellen (Terry). Uniform pale lilac-pink. Medium size, crown type; fragrant, tall, medium strength. Late. | | | |
| Albert Crousse (Crousse). Large, compact, bomb shape, very fresh salmon pink, fragrant. Erect, medium height. Late midseason. | 1.10 | 1.50 | 2.25 |

ROSE PINK

| Lamartine (Calot). Very large, rose type, pale lilac rose with darker center, very sweet-scented. Tall. Early. | 1.10 | 1.50 | 2.25 |
| Madame Ducel (Mechin). Large, perfect globe, bomb shape, light rose with silvery reflex, fragrant. Medium height, very strong grower. Early. | | | |
| Dr. Britonneau (Verdier). Medium to large, bomb shape, pale lilac rose with some crimson flecks. Odor pleasant. Vigorous grower. Midseason. | 0.75 | 1.10 | 1.50 |

PETER HENDERSON & CO., NEW YORK—PEONY ROOTS.
### ROSE PINK—Continued

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Souvenir De L'Exposition Universelle (Calot)</td>
<td>Very large flat rose type, clear cherry pink with silvery reflex, fragrant.</td>
<td>Medium height, free bloomer.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Mme. Chaumy (Calot)</td>
<td>Pale lilac-rose, center slightly darker. Medium size, very compact rose-shaped type, very free.</td>
<td>Medium height.</td>
<td>Midseason.</td>
</tr>
<tr>
<td>Livingstone (Crousse)</td>
<td>Pale lilac-rose, silver tipped, carmine spots. Large compact rose type; tall, very strong stems.</td>
<td>Late.</td>
<td>$1.10</td>
</tr>
</tbody>
</table>

### DARK PINK

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Bertrand (Guerin)</td>
<td>Large, compact, globular, broad collar, dark pink with silvery center, fragrant. Tall, strong upright grower.</td>
<td>Medium height.</td>
<td>Midseason.</td>
</tr>
<tr>
<td>Mme. Levon (Calot)</td>
<td>Showy cherry-pink to aniline red, medium to large flower, very compact rose type, pleasing fragrance, strong growth.</td>
<td>Late.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Naeomi Demay (Calot)</td>
<td>Dark pi-k, collar almost white. Very large, flat crown type, fragrant. Very dwarf plant with strong thick stems. Early.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
</tbody>
</table>

### TRICOLOR. SHOWING THREE DISTINCT COLORS

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madame Coste (Calot)</td>
<td>Medium size, crown type, pink type, white hyaline pink with cream white center,</td>
<td>Medium height, very free grower.</td>
<td>Early.</td>
</tr>
<tr>
<td>Jeanne d'Arc (Calot)</td>
<td>Pale lilac-rose, cream-white center, pink crown. Medium to large, crown shape, fragrant, strong, early.</td>
<td>Late.</td>
<td>$1.10</td>
</tr>
</tbody>
</table>

### PINK TINTED WITH YELLOW OR RED

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexander Dumas (Guerin)</td>
<td>Large, crown shape, rose interspersed with salmon and chamois. Odor pleasant.</td>
<td>Medium height, free bloomer.</td>
<td>Early.</td>
</tr>
<tr>
<td>Compte De Paris (Guerin)</td>
<td>Medium size, globular, crown type, light pi-k with amber white center flecked with crimson. Odor pleasant. Strong, vigorous grower.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Duke of Clarence (Kilway)</td>
<td>Violet-rose collar, cream white center flecked with crimson, crown type, very large, fragrant, tall and erect.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>L'Coquette (Guerin)</td>
<td>Large, globular, high crown type, guards and crown of light pink with center rose white. Late midseason.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
</tbody>
</table>

### RED

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Augustin D'Hour (Calot)</td>
<td>Large, bomb-shaped, showy bloom of dark, brilliant suffronino red with slight silvery reflex. Strong, vigorous grower, medium height.</td>
<td>Early.</td>
<td>$1.50</td>
</tr>
<tr>
<td>Constant Devred (Calot)</td>
<td>Very large and full rose type flower, dark carmine red, very fragrant, strong erect stems of medium height. Very late.</td>
<td>Midseason.</td>
<td>$1.50</td>
</tr>
<tr>
<td>Felix Crousse (Crousse)</td>
<td>Medium to large, globular, typical bomb-shaped bloom of very bright red, fragrant. Strong vigorous grower, medium height.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Victorie de l'Alma (Calot)</td>
<td>PURPLISH, medium size; rose type, medium height, good strong growth. Late.</td>
<td>Late midseason.</td>
<td>$1.10</td>
</tr>
</tbody>
</table>

### RED WITH PURPLISH REFLEX

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rubra Triumphans (Guerin)</td>
<td>Large, loose, semi-do ble, very dark crimson. Medium height, strong grower. Early.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Mons. Paul Du Ribert (Calot)</td>
<td>Large, bomb-shaped bloom of uniform carmine purple. Odor pleasant.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Dr. Caill (Vig)</td>
<td>Large, compact globular, rose-type bloom of aniline red. Very tall, coarse, stout stems. Late midseason.</td>
<td>Late midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>De Candolle (Crousse)</td>
<td>Very large, full, rose type bloom of bright lilac purple, without odor. Medium height, strong, erect grower. Late.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
</tbody>
</table>

### CRIMSON

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prince Imperial (Calot)</td>
<td>Large, well formed, brilliant scarlet bloom on long strong wiry stems; habit vigorous, erect and compact; very free bloomer. Late midseason.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Empeureur Nicholas (Crousse)</td>
<td>Medium size, loose, rose type bloom of dark carmine. Tall, strong grower.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Delaciel (Delach)</td>
<td>Medium size, fairly compact, rose type bloom of violet crimson. Strong, vigorous, erect grower. Late midseason.</td>
<td>Late midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Louis Van Houte (Delach)</td>
<td>Large, semi-double, loose, very dark red. Medium height, compact bush. Late.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
</tbody>
</table>

### DARK RED, GARNET, ETC

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adolph Rousseau (Dessert and Mech)</td>
<td>Purplish garnet, one of the darkest, very large, semi-double, very tall. Early.</td>
<td>Midseason.</td>
<td>$1.50</td>
</tr>
<tr>
<td>Armandine Mechin</td>
<td>Violet-crimson, very dark, large, fairly compact, rather flat; spreading growth. Midseason.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Francois Ortega (Pammentier)</td>
<td>Dark amaranth-red. Large rose type; loose. Medium height.</td>
<td>Late midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Pierre Dessert (Dessert and Mech)</td>
<td>Very large, medium compact, rose type bloom of dark purplish crimson. Tall grower.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
<tr>
<td>Raphael (Mech)</td>
<td>Dark purple-garnet. Medium size, globular, loose, semi-rose type; dwarf plant; very free. Early.</td>
<td>Midseason.</td>
<td>$1.10</td>
</tr>
</tbody>
</table>

### MIXED PEONIES and PEONIES TO COLOR—Without Names

We offer these only in strong 3 to 5 crown divided roots at 25c. ea.; $2.50 per doz., $18.00 per 100. Weight 1/4 lb. ea., 5 lbs. per doz.

<table>
<thead>
<tr>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double White</td>
<td>$1.00</td>
</tr>
<tr>
<td>Double Crimson</td>
<td>$1.50</td>
</tr>
<tr>
<td>Double Rose Pink</td>
<td>$1.50</td>
</tr>
<tr>
<td>Double Mixed Colors</td>
<td>$1.50</td>
</tr>
</tbody>
</table>