

1897

PETER HENDERSON & CO

358 37 (ORTLAND) ST
NEW YORK

The Gold Medal Rose
"JUBILEE"

MANUAL
OF
EVERYTHING
FOR THE
GARDEN

Our Jubilee Edition
1897
Established Fifty Years.
1847 - 1897

SCHUMACHER & ETLINGER, N.Y.

PETER HENDERSON & CO.

GOLDEN JUBILEE EDITION

1897

MANUAL OF EVERYTHING FOR THE GARDEN

WE
DELIVER FREE
TO ANY POST OFFICE
OR RAILROAD EXPRESS OFFICE,
IN THE U. S. AT PRICES QUOTED IN THIS CATALOGUE.
ALL
**VEGETABLE SEEDS,
FLOWER SEEDS,
And BULBS,**
EXCEPT WHERE NOTED.

IN REGARD TO THE SHIPMENT OF
PLANTS,
See page 112.

... TO COMMEMORATE THIS ...
OUR
FIFTIETH ANNIVERSARY,
WE OFFER FREE
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(SEE PAGE SEVEN.)

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Be sure to sign your name and give your address. Many orders reach us lacking either or both; customers when writing about articles ordered will aid us in identification by mentioning some of the

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We fill orders of all values from the smallest to the largest, and all receive the same careful and prompt attention.

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PRESIDENT
CHARLES HENDERSON
VICE-PRES. & TREAS.

PETER HENDERSON & CO.

35 & 37 CORTLANDT ST. NEW YORK

With compliments of
Alfred Henderson

WE DELIVER FREE!

To any Post Office or Railroad Express Office

IN THE U. S.,

at prices quoted in this Catalogue,

**All Vegetable Seeds, Flower Seeds
and Bulbs,**

EXCEPT WHERE NOTED.

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are offered to our patrons during this

**THE 50th ANNIVERSARY OF OUR
BUSINESS.**

DO NOT MISS THEM!

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A LOOK BACKWARD.

FIFTY years may or may not seem a long period of time ; it depends largely on the point of view. Many there are who, verging on three-score years and ten, will be apt to tell us that, as it appears to them, it is not, after all, such a long space of time ; and yet fifty years stand for a little less than half the life of our beloved country as a Republic. So, then, an establishment that has rounded out half a century of an uninterrupted and successful business career has some reason to be proud on attaining, as we do this year, its GOLDEN ANNIVERSARY.

We who have succeeded to the conduct of this business would, indeed, be sadly lacking if, on an occasion like this, we failed to pay the tribute, however feeble, due to the memory of the founder and developer of this house. It is universally conceded that our establishment to-day, and for at least two decades past, ranks among the few really great horticultural houses of the world. That we have attained this distinction is due to the genius of PETER HENDERSON, who brought to bear on the smallest of beginnings in 1847 a remarkable ability, a tireless energy and an industry almost phenomenal ; and from it steadily arose the great business fabric he transmitted to his sons in 1890, and because he laid its foundations so broad and so deep it stands to-day stronger than at any period of its history, and we trust it may not seem presumptuous in us to hope that it will remain a monument to the business sagacity of PETER HENDERSON long after the existing management shall have passed away.

It was Mr. Henderson's good fortune to live to see his preëminence as a business man everywhere acknowledged ; and yet, great as was his distinction in that direction, it was only one of his several claims to recognition by the horticultural world. As a horticultural teacher, through his published works, which for more than a score of years have been and are still to-day the recognized text-books on the subjects of which they treat, his name must be forever identified with the horticulture of his adopted land, the land that was his home for fifty years, and the land which he always loved so well. For it can be said of PETER HENDERSON, as it was recently said of another son of Scotland, the great JOHN WITHERSPOON, a signer of the Declaration of Independence, and one of the earlier Presidents of Princeton University :

“ Born far away beyond the ocean's roar,
He found his fatherland upon this shore,
And every drop of ardent blood that ran
Through his great heart was true American.”



A GLANCE



FORWARD.

ALMOST from the beginning it was one of the aims of the founder of this business to make each successive issue of his Catalogue more interesting and complete than its predecessor; how well he succeeded, hosts of our old patrons have, from time to time, made known to us. His successors, keeping the same end in view, have endeavored, so far as in them lay, to keep abreast of the times, and to add, in some degree at least, to the general fund of horticultural knowledge, so that, notwithstanding the universal business depression of the last three years, when retrenchment with every one has properly enough been the order of the day, so far as the annual issues of this Catalogue are concerned, neither time nor expense has been spared upon them. Large and elaborate as our Catalogue is, however, it should be remembered that it is not the growth of one year or of five, but is the climax of fifty years, and as such is but the symbol or representative of a business that has attained its present proportions only through the ceaseless labor of as many years. In legal parlance, we have now closed our case, only stopping long enough to say that never before have we been so well equipped for the prompt execution of business as now. For the unswerving loyalty of our vast constituency who, by their steady and generous patronage, have so largely contributed to our prosperity, we are and always shall feel deeply grateful. And as 1897 marks an epoch in our career, we are naturally desirous that, in volume of business, it should exceed any season that has gone before. However, to make it the "Blue Ribbon" year will depend mainly on the good will and patronage of our old customers, supplemented by the favors of the many new friends we hope to make; to all of whom, as we stand within the precincts of another year, we wish health, happiness and prosperity.

ALFRED HENDERSON,

President.

CHARLES HENDERSON,

Vice-Prest. and Treasurer.

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



A Glimpse Here and There

...THROUGH...

“A GREAT SEED HOUSE.”

From "The Florists' Exchange," October 5th, 1895.



There are but few seed firms in existence that can show such a record of growth and advancement as that of Peter Henderson & Co. It is a great institution, possessing magnificent machinery, and great numbers of people are employed, the general public, certainly, never forming the least idea of the immensity of the business transacted.

The house of Peter Henderson & Co. has long since established a name for itself for the reliable quality and purity of the large quantities of seeds handled by it. Thinking some information regarding its working in detail would be of benefit and interest to readers of *The Florists' Exchange*, an interview was sought and obtained.

The Hackensack Trial Grounds,

A farm of some hundred acres. The main object of the trial grounds is to test rather than to grow seed crops, which have been grown in bulk by farmers throughout the United States, Canada and different parts of the world. The deliveries from these sources are large, and coming from such varied directions, it is of vital importance to the house to have some knowledge of these crops with regard to purity and germinating power. Each delivery is tapped upon arrival, and these samples go to Hackensack to be grown and tried under severe tests—no nursing, no coddling, no high feeding, but a real out-and-out test upon a soil that is the best possible one for such a purpose, viz., sandy loam. No irrigation or water is given, so that with our dry hot summer the test is crucial. Those tests that approach anywhere near a standard of perfection can hardly be anything but satisfactory elsewhere, and thus the firm is largely protected by this knowledge.

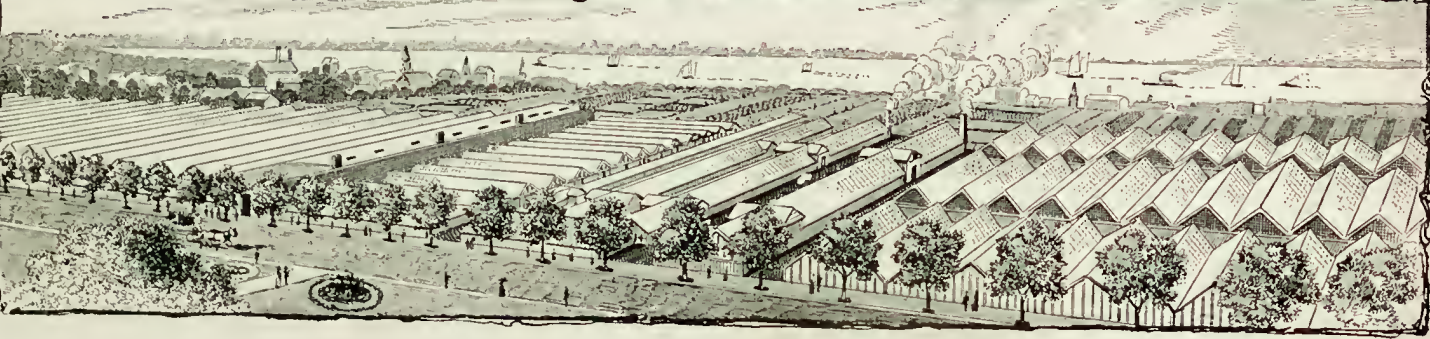
Then, again, there is the eternal craze for novelties to be catered for, which is part and parcel of a seedsman's life. He must be abreast of the times, and should seek to be first in the field with genuine introductions. Here then comes the value of such a farm—a safety-valve, as it were, to protect both the seedsman and the buying public. All new things are tried, their merits properly recorded, and good or bad points carefully noted. More than that, comparisons with existing novelties are possible; and more often than not the

supposed new thing is found to be a duplicate of something already in existence, and perhaps not as good.

The public is spared an infliction, and the seedsman's reputation is saved, and not only his reputation but his pocket and that of the horticultural public, for often a party offers to supply seeds of some supposed new thing or seeds of extra grade, which, when tried here in honest comparison, prove to be greatly lacking novelty or improvement, and no purchase is the result. Enthusiasts and novelties are numerous, consequently the number of tests is large. "Many are sown, but few are chosen."

Returning to the legitimate deliveries, samples of which have been tapped at the warehouse and beld over for the proper planting season, we may mention that those growing crops then represent what is going on on a larger scale in the fields of the various growers in this and other countries. By these tests the firm is able to tell what crops and particular stocks they must watch most in the matter of "roguing" and "selection." Independent of all this, a staff of trained experts visits the crops in their growing stages, and what is not up to the desired quality by previous pedigree selection is carefully gone over, and all types foreign to the variety are taken out. This is especially of the utmost importance in such transplantable crops as cabbages, cauliflower, celery, lettuce and tomatoes, and also in peas, beans, beets, onions, etc. Hence the Hackensack grounds are no mean factor in assisting definite conclusions to be arrived at in addition to the expert knowledge of the house.

PETER HENDERSON & CO'S GREENHOUSES OVER FOUR ACRES SOLID IN GLASS





A Glimpse Here and There Through "A Great Seed House"
(CONTINUED).

The list of vegetable seeds represents in all about 3,400 tests.

Agricultural seeds represent 200 tests, embracing clovers, grasses, mangels and other root crops, besides an endless variety of forage plants. A special feature in the trial grounds is the grass tests, which are not only permanent, several acres of land being set apart for this purpose, these being divided into eighth and sixteenth parts of an acre. When cut, the grass is properly weighed and the yield per acre averaged.

Flower seeds in such an establishment play no small part. The number of tests in this one branch alone for this season was 1,070, and among these many new and rare varieties were proved.

Strawberries come in for an important share of attention, the tests numbering 239, one of the most extensive trials ever made with the strawberry, and included a number of imported varieties.

The Seed Warehouses.

These are located at Garfield Avenue, Jersey City, in close proximity to the huge block of greenhouses and plant trial grounds, also owned and operated by this firm in carrying on their great plant trade. Two years ago it was found necessary to increase the warehouse capacity, which at that time was a three-story building, with cellar, 50 x 100 feet. The new building is exactly the same size, viz., 50 x 100 feet. Each cellar is capable of holding 4,000 barrels of potatoes, which, during their season, fill up the whole space. The first floors are used for receiving shipments as they come in, and here they are arranged for their order of cleaning, etc. The second floors are used for similar purposes, and the third set of floors deals with the finished article.

In a short description like this it is impossible to convey to the minds of our readers any adequate idea of the business done or the size of the bulks handled.

The boiler-room is located between the two buildings, and from such a point of vantage it is easy to operate the different freight elevators, seed-cleaning machines, etc., and for this purpose a 30-horse-power boiler and a 25-horse-power engine is used. On the top floor we find, perhaps, one of the most interesting features of the whole establishment,

The Seed Cleaning Mills.

For, while the great bulk of all the seeds handled by this firm are well cleaned when received, yet so particular are they, and so exacting are the requirements of their trade, that nearly everything is put through their own mills before being sold. The mills are of the most approved styles, and it is something marvelous the work that they will do. All the mills were under full blast and discharging from their various spouts, in some instances peas, and in others some of the finer varieties of grass seeds. In these days of keen competition, the best equipped establishments forgo to the front, and it certainly seems to us that it would be impossible to improve on the methods and machinery used by this firm. In one section of the warehouse was a room occupied by fifteen or twenty girls, who were engaged in picking defective specimens from the peas which had not been taken out by the mills. A little later on double the number will be employed at this same work.

Seed Testing for Germination.

One of the most important factors in the success of Peter Henderson & Co, has been their system of testing the germination and quality of seeds before selling them; in fact, they were the first seed house in the United States to carry this out on any systematic or extended plan. Their extensive greenhouses give them peculiar facilities for doing this, having over four acres of greenhouse structures in which all degrees of temperature are maintained, thus enabling them to have at any time the precise conditions required for anything they wish to test.

The New York Store, Cortlandt Street.

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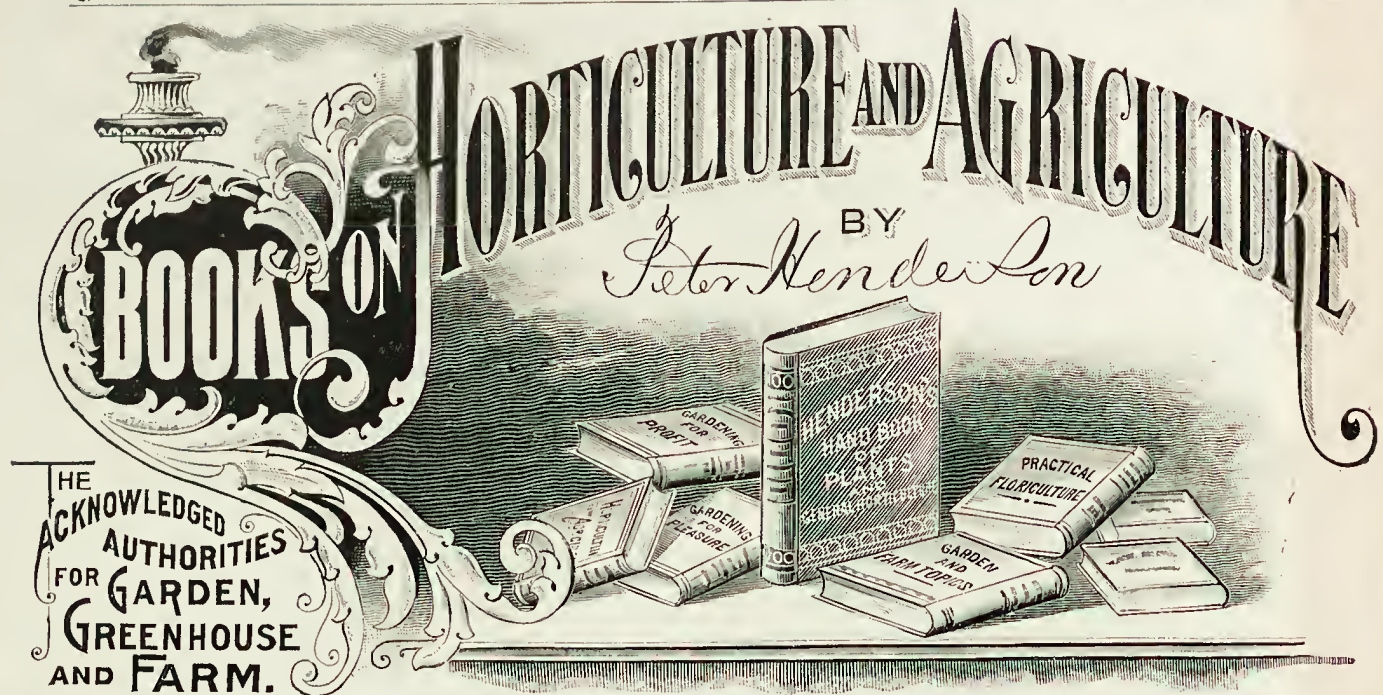
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 Few and Small Outside Leaves. Small
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"Your Early Spring Cabbage are all that you advertise them to be. I had fine luck with them this spring."

HENDERSON'S

"NEW YORK MARKET" CARROT.

A bountiful yielder. . . . Beautiful symmetrical shape. . . . Tender and sweet.

Henderson's New York Market Carrot has more good points than any other existing sort. It bears a general resemblance in form to Half Long Danvers, the chief difference showing in the shoulder and base of root, the former being more gently rounded, the latter tapering more suddenly. The color is bright orange and most attractive.

One of the evils to avoid in a Carrot is a hard, woody "core." In New York Market we have the minimum of core, and what there is is so tender that the only evidence of its presence is a difference in color, the entire carrot being crisp, tender and sweet throughout. It is one of the heaviest cropping varieties in existence, and from its symmetrical shape and general appearance we are sure it will be found an admirable variety to bunch for market, as well as being unexcelled for private use. (See cut.)

Price, 10c. per pkt., 15c. per oz., 50c. per 1/4 lb., \$1.50 per lb.

GOLDEN ROSE CELERY. (See Colored Plate on opposite page.)

Charming combinations of color.
Beautiful rose-colored stalks, surmounted with golden plumes.

Blanches naturally.
Remarkably early and a perfect keeper.
Exquisite in flavor.

From the few packets of seed sent out for trial last season we have received MOST FLATTERING REPORTS, a few of which we print below.

"I am pleased to tell you of the success I have had in growing your Golden Rose Celery. I have taken great interest in all the self-blanching varieties as they have appeared on the market, and I find that Golden Rose possesses all their good features, particularly in its blanching habit. The bright rose color of the stalks and the beautiful yellow color of the leaves make a contrast which will be sure to make this variety popular. I trust you will have some seed to offer in 1897."

"I cannot help writing to tell you how much I enjoyed the Golden Rose Celery you sent me for trial last spring. I never saw such a fine celery. One often hears that seedsmen are apt to overdraw their descriptions and illustrations. It seems to me no picture could do justice to a head of this celery as prepared for table and after having been properly blanched."

"Results from the trial packet of your new Golden Rose Celery are simply grand. It was carefully grown alongside of several standard varieties, and for quality it surpassed them all. It has no tendency in the least to rust, and in appearance it is most beautiful when prepared for the table. I grow for market, and celery is one of my specialties. I shall certainly include your new Golden Rose in my order for 1897."

"Your Golden Rose Celery is well named, suggestive as it is of Golden Self-blanching and your New Rose, and combining the best qualities of both. I find it as easy to grow as any other self-blanching sort, and its flavor is superior to any celery I know. For private use it is certain to be popular, and if the public only 'catch on' to the superior flavor of red celeries, Golden Rose will soon be the leading market variety."

"Your new Celery was very fine with me this year. Grown alongside Golden Self-blanching, it was fully as large and was as strictly a self-blanching sort as that already famous variety. Its stalks were heavy and of a deep rose color, blanching into a beautiful golden hue, thus giving it a handsome appearance. Its flavor was excellent. Possessing all the richness and crispness of the red varieties, together with its truly self-blanching nature, makes it, I believe, one of the finest sorts for the market."

It is exceedingly gratifying to us to be able to offer this Celery, as it is a distinct improvement on existing varieties. Its most striking feature is its unique color, which to the expert grower means a great deal, for it is an admitted fact that the red or rose colored Celeries are of far finer quality than the white sorts. Celery is always expected to carry beauty of appearance with quality, and to meet this demand a combination of color and flavor is not only desirable but very essential.

Until the introduction of our Pink Plume, this was unknown, and now in Golden Rose we have a different type of plant, possessing the same qualities that have made Pink Plume so popular.

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

As the original introducers of the Golden Dwarf, White Plume, New Rose and Pink Plume Celeries, we claim to be more than an ordinary authority on the subject of Celery, and we would candidly say that, in our opinion, the Golden Rose is likely to prove one of the grandest varieties for private use ever introduced. The colored plate opposite does not do it justice. Its appearance is simply superb—a blending of rich golden and deep rose in its heavy wax-like stalks. Give it a good rich spot in your garden and you will not regret your investment in the Golden Rose.

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

A GRAND NEW MAIN CROP POTATO, "SIR WALTER RALEIGH." Mr. Carman's Best.

(SEE COLORED PLATE ON PAGE 14.)

The only seedling of the well-known Rural New-Yorker No. 2 that is better than its parent.

Though offered this year for the first time, we have grown it for three years, and are convinced that it is the best of Mr. Carman's introductions, and Mr. Carman has raised some of the best and most popular varieties, notably the great pairs, Rural Blush and Rural New-Yorker No. 2, and the Carman No. 1 and No. 3. In most respects it closely resembles Rural New-Yorker No. 2, but is more uniform and yields practically no small tubers, every one being marketable. It is from four to six days later than the Rural New-Yorker; the color of the skin is the same, but the flesh is whiter and of better quality; in fact, it is the whitest-fleshed and finest-grained Potato, excelling even the Snowflake. It is unquestionably the best of its type, and will soon supersede all others of this class.

At the Rural Grounds it proved the best and heaviest cropper of forty-nine varieties, and on our own trial farm and on the farms of

three potato experts in New Jersey, New York and Connecticut, it proved the most remarkable of many varieties grown.

We have named it "Sir Walter Raleigh," because of the great exhibition of Potatoes being held in Ireland this year, the tricentennial year of the introduction of the so-called Irish Potato into Great Britain by Sir Walter Raleigh, who, it is claimed, got the tubers in Virginia. Combining as it does three centuries of improvement, and representing the highest type of Potato known to-day, we believe it to be a fitting tribute to the original introducer of the Potato into commerce, to have his name attached to the best production of Mr. Carman, who has in recent years done so much for the improvement of the Potato.

PRICE, 50c. lb., 3 lbs. for \$1.00, 5 lbs. for \$1.50, 10 lbs. for \$2.50, postpaid. If by express or freight, deduct 8c. per lb.

Those who have tried our "SIR WALTER RALEIGH" POTATO write:

Wickatunk, Monmouth County, N. J.
"I am of a decided opinion that 'Sir Walter Raleigh' will be the coming Potato for main crop. It has certainly far exceeded my expectations. I have grown all of Mr. Carman's Potatoes, and believe that in 'Sir Walter Raleigh,' Mr. Carman has excelled all his previous efforts. The quality is equal

to Rural Blush and Snowflake, and the flavor much finer than either. It is a heavy cropper and produces no small Potatoes."

J. L. CONOVER.

Milford, Conn.

"The 'Sir Walter Raleigh' is a great yielder;

all large Potatoes, no small ones; vines grow strong and upright."
C. W. BEARDSLEY.

Aquebogue, Long Island, N. Y.
"'Sir Walter Raleigh' is an immense yielder, of fine quality and very few small ones."
S. O. BENJAMIN.

PRICE, 50c. lb.; 3 lbs., \$1.00; 5 lbs., \$1.50; 10 lbs., \$2.50,

POST OR EXPRESS PAID. If by express or freight, at purchasers' expense, deduct 8c. per lb.

SPECIAL OFFER 1 lb. each of the three grand New Potatoes. The "Bovee," "Sir Walter Raleigh" and "Uncle Sam," delivered free for \$1.00; 3 lbs. each for \$2.25. If by express or freight, at purchasers expense, deduct 8c. per lb.



NEW
SELF-BLANCHING
CELERY
Golden Rose
Peter Henderson & Co.
NEW YORK.

PRICE
25¢
Per PACKET.

THE "BOVEE"

Peter Henderson & Co.,
New York.



HENDERSON'S
NEW EARLY PEAS.
"1897."

"SIR WALTER RALEIGH"

We will Pay \$200.00 For a Name for this New Pea. See Conditions Below.

Henderson's NEW Early Pea, "1897"

(SEE COLORED PLATE ON OPPOSITE PAGE.)

We will Pay \$200.00 For a Name for this New Pea. See Conditions Below.

THE EARLIEST WRINKLED PEA GROWN!

You may now have **LARGE TENDER PEAS,** } **In Early June,** } Or as soon as you have heretofore had the ordinary early kinds. Sweet and Delicious,

ENORMOUS PEAS. ENORMOUS PODS. ENORMOUS YIELDER.

We have never yet been able to offer to our patrons an *early* Pea which possessed in a marked degree any of the other and more desirable qualities which make this vegetable so popular. On both sides of the Atlantic, specialists in Pea culture have been struggling with this problem, how to combine fine quality and productiveness with earliness. It must be conceded that, hitherto, all these efforts have failed, inasmuch as we have only been able to offer for very early use the round types of "Extra Early Peas." These have a value peculiarly their own, but we must and always have admitted that the quality is far below what we would wish. We feel confident that at last a variety has been secured which combines ample earliness with all the good features of the later "marrow" varieties, and that in a wonderful degree.

This variety is 2½ feet in height; the vine is robust, and the foliage is large and vigorous, of a light green color, closely resembling Telephone in general appearance, though dwarfer, and it is very much earlier. The pods, which are as large as Telephone, are produced singly and in great abundance, and are well filled with from six to eight peas of enormous size, but, as we have stated, its chief value lies in its earliness, and when we consider that a pea so large and as rich in flavor as any of the later wrinkled sorts can be had three days after Henderson's First of All, its value can be readily seen.

It is well known that among amateurs who grow peas for their own use exclusively, there are many who do not plant any but the extra early types, owing to the fact that our short spring and hot summers are not conducive to the free growth of the later varieties. It is to this class of growers that we recommend this variety with confidence, that at last they can obtain early in the season, while climatic conditions are favorable, as good Peas as are possible to any cultivator, under whatever conditions, in this country or any other. **PRICE, 20c. pkt., 3 pkts. for 50c., 7 pkts. for \$1.00; 35c. ½ pt., 60c. pt., \$1.00 qt.** If by mail, add 10c. per qt. extra.

We are anxious for a Name
Worthy of this
SUPERB NEW PEA, "1897,"
and will pay **\$200.00** for it.

Thousands of our patrons will, no doubt, remember that when we introduced, in 1891, our now famous *Ponderosa Tomato*, we offered a cash prize for the best name suggested; the variety being sent out that season under the No. 400. This idea of securing a name by competition was entirely original with us, and created widespread interest. And because we are certain that "1897" will occupy among Garden Peas the same high position that *Ponderosa* attained and still holds in the Tomato family, has induced us to offer the liberal money prize of \$200.00 for the name sent in this year that we shall consider the best and most appropriate for the variety. Purchasers of "1897" Pea, who desire to suggest a name, will kindly read the

CONDITIONS OF COMPETITION.

Every purchaser of the "1897" Pea is entitled to send in a name for each and every package purchased. In every sealed package, large and small, will be found a coupon with blank space for name suggested, as well as for competitor's name and address. The coupons properly filled out maybe sent to us at any time throughout the season, but not later than *October 1st, 1897*; after that date none will be received. In the event of two or more parties sending in the same name, and that the one selected, then the prize money will be divided equally. The money to the victor, or victors, as the case may be, will be remitted during December, 1897. The name decided upon, as well as the successful competitor or competitors, will be announced in Catalogue for 1898.

It is needless to say, we are not introducing this variety until after very thorough and exhaustive trials conducted in various latitudes for a number of years and under varied conditions, therefore we have no hesitancy in making the most extravagant claims for its merits. That these claims can be amply supported will be readily seen by a reference to the opinions of expert gardeners (both private and commercial) who tried this Pea in the spring of 1896.

Those who have tried our "1897" PEA write:

Mamaroneck, N. Y., June 24, 1896.
"I planted both varieties on the same day (April 16th); the Alaska matured in sixty days and the '1897' was only a few days later. I find in the '1897' quantity and quality combined with earliness and excellent flavor. I strongly recommend this new Pea to all growers."
R. H. WARREN,
Gardener to H. M. Flagler, Esq.

Irvington, N. J., June 25, 1896.
"The sample of '1897' Pea and Alaska you sent us for trial were picked together. The '1897' Pea was as early as the Alaska, sweet in quality, large and good bearing."
JOHN WILLS & SONS,
Market Gardeners.

Hyde Park, N. Y., June 23, 1896.
"I picked Alaska Pea on the 13th of June and your '1897' on the 18th; the latter is far superior to any early Pea I have ever grown; it is far ahead of the Alaska, although not so early. It does not bear so many pods, but it more than makes up for it in size; there are eight and nine fine large peas to a pod. It certainly is a very fine pea, and if you have it for sale next year I want at least a half bushel of seed."
JAMES HORROCKS, Manager Crumwold Farms.

Springfield, Mass., July 7, 1896.
"While inspecting several of the finest estates at Lenox, Mass., I was much impressed with what I saw of your new early Pea, '1897.' Would you kindly favor me with a small packet of seed? If they do with me as they did at Lenox, would like to illustrate them in *Farm and Home*."
F. H. PLUMM, Agricultural Editor.

Those who have tried our "1897" PEA write:

Clifton, N. J., June 22, 1896.
"Alaska and '1897' Pea were planted April 20th; first picking from Alaska June 10th, and from '1897' June 13th. I am greatly pleased with '1897' for an early variety; it has a very large pod, and is very sweet."
RICHARD BERRY.

Rhinecliff, N. Y., June 15, 1896.
"Both were sown April 17th; Alaska was picked June 6th, your '1897,' June 8th. I consider the '1897' a first-class Pea, eight to ten large peas to a pod, uniform in ripening, very tender, good flavor, good cropper, and a very desirable addition to our list of early Peas."
Gardener to Hon. Levi P. Morton.

Staatsburg, N. Y., June 22, 1896.
"The first gathering was as follows: Alaska, June 4th, your '1897,' June 6th; American Wonder, June 11th. '1897,' although not such an abundant cropper as American Wonder, is much superior in every other respect; it is earlier, larger podded, and deep green when cooked. The flavor is delicious."
THOMAS EMERSON,
Manager Dinsmore Estate.

Margaretville, N. Y., July 20, 1896.
"Your new Pea '1897' was about four days later than Alaska, but '1897' was so much larger and finer in quality that we would much prefer the '1897.' Both lots were sown the same day and in rows adjoining."
W. F. VAN BENSCHOTEN.

PRICE, 20c. pkt., 3 pkts. for 50c., 7 pkts. for \$1.00; 35c. ½ pt., 60c. pt., \$1.00 qt. IF BY MAIL, ADD 10c. PER QT. EXTRA.

For particulars of the "SIR WALTER RALEIGH" POTATO see page 12, and for a complete description of the marvelously early "BOVEE" POTATO see page 16. (SEE COLORED PLATE ON OPPOSITE PAGE.)

THE "BOVEE" POTATO

The Earliest of all, and a great Cropper. (See Colored Plate on page 14.)

Though offered for the first time this year, this Potato has had a considerable distribution in small quantities, and the reports received proclaim it to be a wonderful introduction among early Potatoes. Not only is it the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. It is even earlier than Early Ohio, and compares favorably with Triumph, a light cropping



Showing close habit of growth in the hill.

variety that has only extreme earliness to recommend it, while the "Bovee" in all competitive trials has outyielded all the early Potatoes, and in many of the tests conducted by Experiment Stations and private growers, it has outyielded even the late varieties, including such heavy-cropping kinds as Carman No. 1, Empire State, Rural New-Yorker No. 2, Irish Daisy, Brownell's Winner, Maggie Murphy, Great Divide and others.

THE MOST MARVELOUS RESULTS WERE OBTAINED BY THE PENNSYLVANIA EXPERIMENT STATION,

where it ripened ten days ahead of Early Ohio† and other varieties, and in an average yield for two years was fifty bushels per acre more than any other varieties under test, most of which were late and admittedly heavy-cropping varieties, including Irish Daisy, Delaware, Maggie Murphy, Great Divide, Carman No.

1 and Carman No. 3. The vine is dwarf and stocky, and the tubers grow remarkably close, all bunched together in the hill close up to the vine. (See cut.) They size up to a marketable size more evenly than any Potato we ever saw; none too large or too small; practically the whole crop being merchantable.

THE PENNSYLVANIA EXPERIMENT STATION GIVES THE FOLLOWING REPORT:

YIELD OF VARIETIES IN 1895.					AVERAGE YIELD FOR TWO YEARS, 1895-1896.				
Order of merit.	NAME OF VARIETY.	Total yield per acre, bushels.	Date of ripening.	Per cent. of merchantable tubers.	Order of merit.	NAME OF VARIETY.	Total yield per acre, bushels.	Date of ripening, 1896.	Per cent. of merchantable tubers.
1	* The Bovee	403	Aug. 22	94	1	The Bovee	356	Aug. 14	94
2	Early Everett.....	350	Sept. 6	86	2	Carman No. 1.....	312	Sept. 2	95
3	Now Queen	338	" 6	90	3	Delaware	305	" 2	94
4	Freeman.....	329	Aug. 30	86	4	Late Puritan.....	306	" 2	96
5	Pennsylvania Best.....	327	" 22	86	5	Rose of Erin.....	296	Aug. 25	97
6	Carman No. 1.....	322	Sept. 10	92	6	Brownell's Winner.....	277	Sept. 2	94
					7	Irish Daisy.....	255	" 2	92

† The Early Ohio stands No. 18 in order of merit in this report, with a total yield per acre of 204 bushels, or about half the yield of The Bovee.

* The Bovee was the only variety that was up on May 13th, the night of the heavy frost (31 degrees F.), and was frozen off level with the ground. By May 31st it had completely recovered and was considerably in the lead of the other varieties.

Those who have tried the "BOVEE" POTATO write:

"From our small trial, it would appear that The 'Bovee' is at least twelve days earlier than Early Ohio, but, even though no earlier, the almost perfect shape of the 'Bovee' would win the prize every time over the poorly shaped Early Ohio. It is as perfect in shape as the well-advertised Freeman and less variable. It is probably three weeks earlier, and will yield more per acre, with a smaller proportion of unmarketable tubers." THE RURAL NEW-YORKER.

Wickatunk, N. J.
 "The 'Bovee' Potato was planted at the same time alongside Early Ohio, Early Acme, Quick Crop and Triumph, and, though the vines matured no earlier than Triumph and Early Ohio, the tubers sized up more quickly and could be marketed ten days ahead of any of the above. The 'Bovee' also yielded one-third to one-half more than Early Ohio and Quick Crop, and more than double the Triumph and Early Acme, growing alongside."
 JOHN L. CONOVER.

Aquebogue, L. I., October 16, 1896.
 "I think the The 'Bovee' is the best early Potato we have both for yield, good quality and earliness. It was the best and earliest among ten varieties."
 S. O. BENJAMIN.

Ohio Agricultural Experiment Station, Wooster.
 "Because of the blight which has been unusually prevalent here, we have not been able to determine the relative earliness of The 'Bovee,' but there is no doubt that it is quite early.

"It seems to be quite as early as Early Ohio, and there is no doubt but it is more prolific. We regard it as very promising, and think that we have had a chance to test it quite thoroughly, as we had three plantings. It has uniformly given good results, hence we confidently recommend it. Below we give the comparative yields of several early varieties:

The 'Bovee'.....	bushels per acre,	503
Early Harvest.....	" "	449
" Northern.....	" "	415
" Thoroughbred.....	" "	378
" Ohio.....	" "	294
" Rose.....	" "	263

W. J. GREEN, Horticulturist.
 Milford, Conn.
 "The 'Bovee' is the best early Potato I know of. I have grown all the new kinds of Potatoes, and was one of the first to grow the Early Rose and the Early Goodrich when they came out. For eating purposes it is first-class, very dry and fine grain, and I think better than the Early Rose ever was in its best days. I believe it is at least a week earlier than any variety I know of. It turned out over 300 bushels to the acre."
 C. W. BEARDSLEY.

St. Anthony Park, Minn., October 10, 1896.
 "The 'Bovee' seems to be exceptionally promising."
 AGRICULTURAL EXPERIMENT STATION.

Wooster, Ohio.
 "Uncommonly prolific for such an early variety."
 THE OHIO AGRICULTURAL EXPERIMENT STATION.

Rural Experiment Grounds, Bergen County, N. J.
 "You know that one of my trials was to find out what varieties (new) are really earlier than Early Ohio. Well, I found that The 'Bovee' is at least ten days earlier. Furthermore, it is as good in shape as the Freeman and more uniformly so; the quality is fine."
 E. S. CARMAN,
 Editor of the Rural New-Yorker.

Amherst, Mass.
 "The 'Bovee' yielded at a rate above any other in trial, and we consider it to be a very promising new variety."
 THE HATCH EXPERIMENT STATION.

Dubuque, Iowa, October 12, 1896.
 "The 'Bovee' is far more prolific than the Early Ohio, which was tried alongside."
 E. LINDENBERY.

PRICE, 50c. lb.; 3 lbs., \$1.00; 5 lbs., \$1.50; 10 lbs., \$2.50, POST OR EXPRESS PAID. If by express or freight, at purchaser's expense, deduct 8c. per lb.

SPECIAL OFFER 1 lb. each of the three grand New Potatoes, the "Bovee," "Sir Walter Raleigh" and "Uncle Sam," delivered free for \$1.00; 3 lbs. each for \$2.25. If by express or freight, at purchaser's expense, deduct 8c. per lb.

TWO GRAND MUSK MELONS

A Red-fleshed and a Green-fleshed.

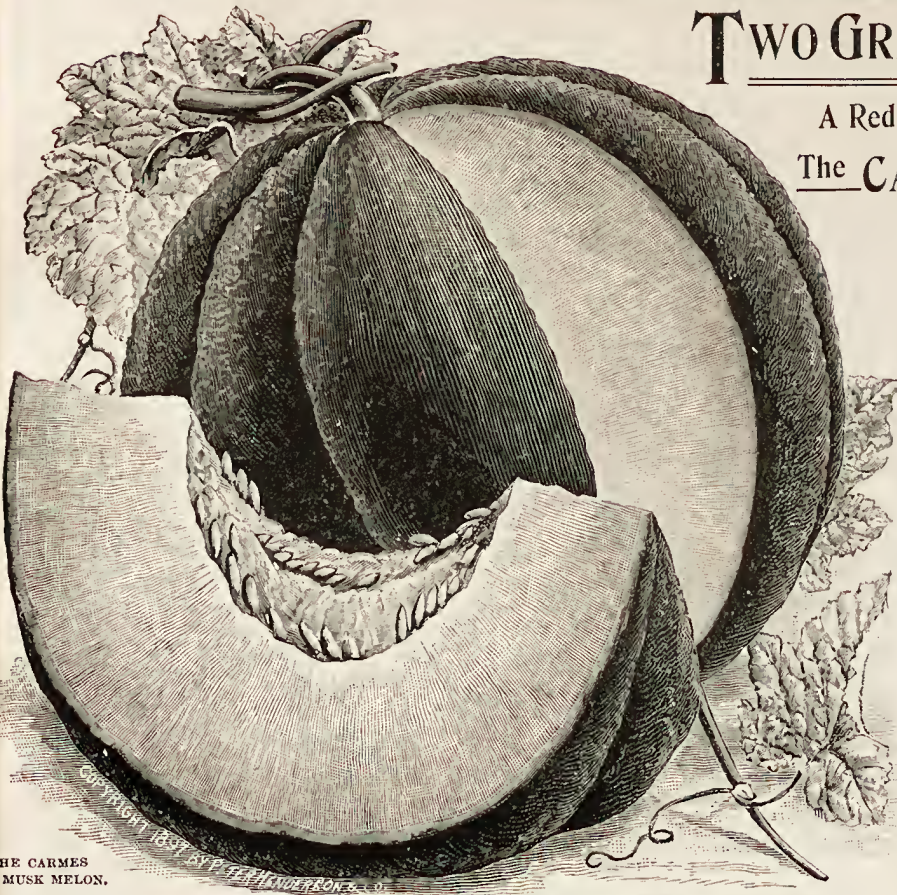
The CARMES MUSK MELON.

This Melon was cultivated exclusively by the Carmelite Friars in their convents for many years, and would, we suppose, have been lost to the outer world but for the fact that a small portion of the seed was given to a gardener by a destitute peasant who had received one of the fruits when seeking alms at the hands of the good Friars.

Once into the world, it grew rapidly in the esteem of the gardening fraternity, and we think ourselves quite fortunate in having secured sufficient to work up a stock under American cultivation, to offer to our customers.

It is now thoroughly adapted to our climatic conditions. The vine is very vigorous, producing an enormous number of fruits. These are very dark olive green in exterior color, slightly netted and generally rough in surface. The ribs are very deep and strongly marked, projecting irregularly at each end, which gives it an uneven appearance. It has but little seed cavity, and the flesh is salmon-red and is very deep, ripening clear to the rind. The texture of flesh is perfect, and the delicious flavor is beyond comparison. It is, without doubt, an acquisition worthy of a wide acquaintance. (See cut.) Price, 20c. pkt., 6 pkts. for \$1 00.

A packet of each of these two grand Musk Melons for 25c. (postpaid).



THE CARMES MUSK MELON.

"Newport" Musk Melon.

The highest-flavored, most luscious green-fleshed variety grown, and remarkably early.

Every person who tastes our Newport Musk Melon goes into ecstasies over its rich aromatic flavor, and it certainly is, we think, the most delicious of all the green-fleshed sorts, and as a class the green-fleshed musk melons are more highly flavored than the red-fleshed. The Newport is a very early melon, ripening with the Jenny Lind, which it somewhat resembles. The fruits are deep and almost round, with a dull green exterior, changing as they ripen to a rich golden color, evenly netted. The ribs are quite shallow. The flesh is of exquisite texture, rich and melting clear to the rind. It is a bountiful yielder, though the melons are not large, but for early family use, when delicious quality is the desideratum, we cannot too highly eulogize Henderson's Newport. (See cut.)

Price, 10c. per pkt., 35c. per oz., \$1.00 per 1/4 lb., \$3.00 per lb.



COPYRIGHT 1896 BY PETER HENDERSON & CO. HENDERSON'S "NEWPORT" MUSK MELON.



VICTORIA SPINACH.

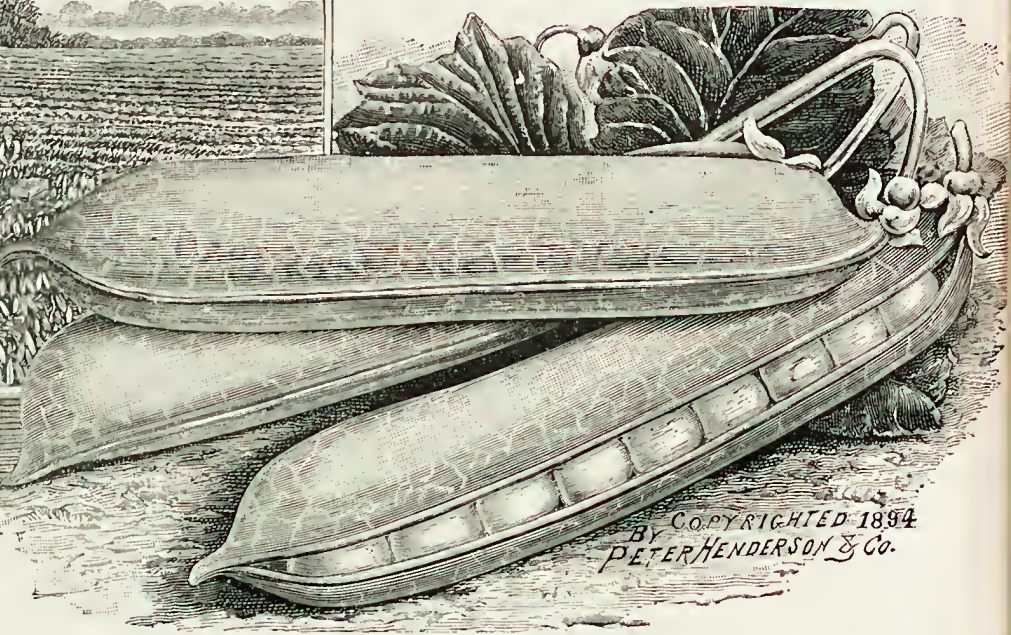
VICTORIA SPINACH.

This has now had a very thorough trial in many sections of the United States, and it has proven valuable in many ways, particularly for spring sowing, its long-standing quality making it absolutely the best for that purpose. We have frequently seen other varieties a foot high, before this variety had made any sign of bolting; while its attractive dark green color and hardy character make it practically an "all-seasons" Spinach. (See cut.) Price, 5c. pkt., 10c. oz., 15c. 1/4 lb., 40c. lb.

WE DELIVER FREE, to any Post Office in the U. S., at prices quoted in this Catalogue, all Vegetable Seeds, Flower Seeds and Bulbs, except where noted.



"JUNO" PEA
 A Dwarf Main Crop
 Wrinkled
 Marrow Pea
 Enormously prolific,
 Superb flavor.



BY COPYRIGHTED 1894
 PETER HENDERSON & CO.

WE have now had several years' acquaintance with "Juno" Pea, and every year we esteem it more highly. It is a main crop variety, of vigorous constitution, which shows itself in the strong, handsome, branching plant. It is two feet in height, requiring little or no brushing. It produces an abundance of the finest peas possible, the vines being actually laden with pods. These are stout and heavy in form, very little curved, dark green, usually growing in pairs, containing from seven to nine peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape. The peas, too, possess the admirable merit of preserving their tenderness and superb flavor long after they are young, and also retain their attractive dark green color when served at table. (See cut.) Price, 15c. per pkt., 25c. per pt., 45c. per qt., \$2.00 per peck, \$7.00 per bushel.

WHAT SOME PEOPLE THINK OF "JUNO" PEA.

"It may be that 'Juno' always bears as prolific as my vines did this year, but I consider it a wonder to find ten or eleven peas in a pod. I never saw it before. They are delicious. We are enjoying them immensely. I shall recommend them every time."
 Mrs. C. L. JOHNSON,
 Elyria, Ohio.

"I planted some of your 'Juno' Peas this year. Several farmers in the neighborhood say they have been gardening all their lives and have never seen anything to equal them. Have repeatedly counted 12 to 14 pods on one stalk, and they average from 8 to 10 large peas per pod."
 C. L. PORTER, Westminster, Md.

"I would like to add my testimony in behalf of your 'Juno' Pea. Its very vigorous habit and large yield of extra fine pods filled with from 8 to 10 large peas in a pod, impressed me that your description of it did not do it justice. It is simply grand!"
 PETER McQUILKIN,
 Charlestown, W. Va.

HENDERSON'S ROSE TURNIP RADISH. This is one of the best and most beautiful Radishes we have ever seen. It is similar to the round early varieties in shape and size, and has a small, compact top and a miniature root. It is very early, requiring only twenty-three days to mature it, and remains in good condition for ten days. Its tenderness and delicate flavor, added to its charming rosy pink color, render it very attractive when bunched. (See cut.) Price, 10c. per pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.



HENDERSON'S ROSE TURNIP RADISH.

EARLY WHITE MILAN TURNIP.

AS early as the Early Purple Top Milan, and possesses all of its good qualities. The entire bulb, inside and out, is clear ivory-white in color; the outer surface is perfectly smooth. It grows so quickly that even the outer surface of the bulb is quite tender.

Its table qualities are unequalled, being of most delicate flavor and tempting appearance. It will undoubtedly find a welcome in our markets, as, in addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other white variety in cultivation. (See cut.) Price, 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

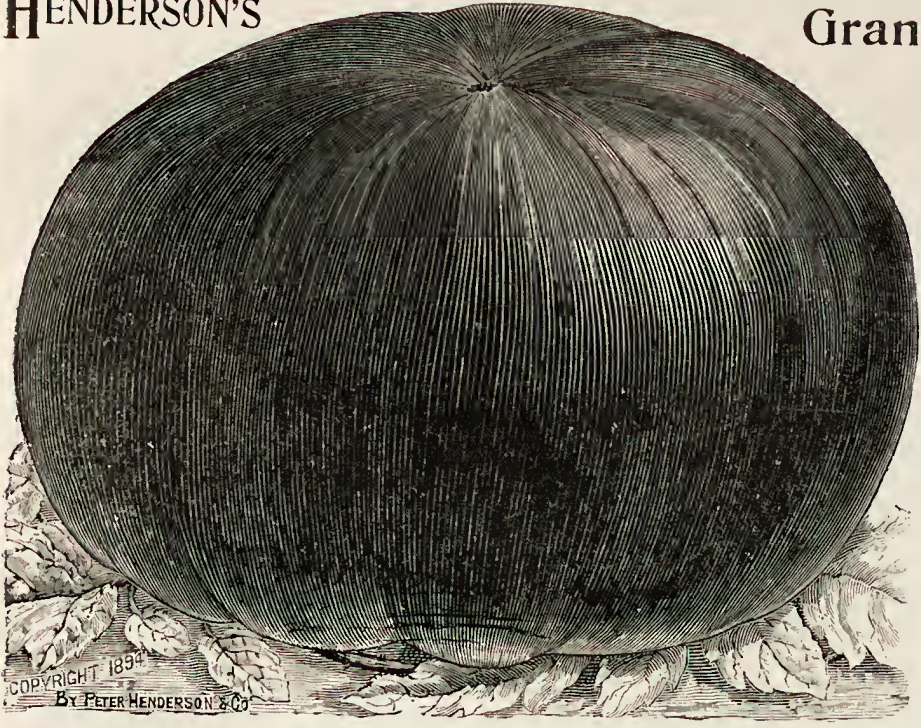


EARLY WHITE MILAN TURNIP.

HENDERSON'S

Grand New Tomato

"CRIMSON CUSHION."



"Perfection in Tomatoes at last."
 "Large size." "As smooth as an apple."
 "Solid as beefsteak."
 "Ripens thoroughly at stem end."

THE EARLIEST LARGE TOMATO.

WHEN we introduced the Ponderosa, we hazarded the opinion that that famous variety was the forerunner of a new race of Tomatoes that would eventually displace the seedy, strongly acid sorts in general cultivation, and the advent of this splendid variety verifies this prediction. The "Crimson Cushion" is more symmetrical in shape than the Ponderosa, and is much thicker through from stem to "blossom end"; in fact, so marked is this characteristic that it is frequently almost round. The color is brilliant scarlet crimson, untinged with purple, and ripens up almost completely to the stem. The "Crimson Cushion," like the Ponderosa, is almost seedless, requiring from 10 to 12 bushels of ripe fruit to produce one pound of seed, whereas a pound of seed is realized from 3 bushels of ordinary Tomatoes. These figures tell better than any description the "seedless" character of this grand variety. The flesh is firm and "meaty," and of superb quality. It is enormously prolific and early for so large a Tomato. (See cut.) Price, 15c. per pkt., 60c. per oz., \$2.00 per 1/4 lb.

COPYRIGHT 1897
 By PETER HENDERSON & CO

HENDERSON'S NEW TOMATO, "CRIMSON CUSHION."

Limited space only allows us to print a few of hundreds of testimonials received about HENDERSON'S CRIMSON CUSHION TOMATO:

I write to let you know how well pleased I am with "CRIMSON CUSHION" TOMATO. They are of good size, very smooth, and ripen up well at stem end. Although not the earliest, they are among the best of 110 varieties. Again thanking you for your kindness in sending seed for trial, I remain,
 THOS. H. BRINTON.
 Chadds Ford, Delaware Co., Penna.

I have been raising your Crimson Cushion Tomato this season, and think them by far the finest tomato for all purposes that I have ever grown. I weighed two last week that weighed 1 1/2 lbs. each, and measured 17 1/2 inches in circumference and 15 1/2 inches across bottom of bloom-end.
 JOHN L. BOARDMAN.
 Macon, Ga.

HENDERSON'S NEW LETTUCE, "MIGNONETTE."

A small, sturdy, russet-colored Lettuce, distinct and unique, and of great value. The entire plant measures only seven inches in diameter, and is more solid and compact than any existing variety. The outer leaves are few, and these cling so closely to the head that it is almost all head. The few outside leaves are as deeply crumpled as a Savoy Cabbage and richly colored with russet red and bronze-green of varying shades. The cut section shows the character of the solid heart, which is of a creamy yellow waved with pale greenish white. It is wonderfully hardy, resists drought and excessive moisture—a most valuable feature in our climate. It is fit for use five days after Boston Market, which, combined with its long-standing character, constitutes it an all-seasons variety in a superlative degree. (See cut.)

HENDERSON'S NEW LETTUCE, "MIGNONETTE."

Price, 10c. pkt., 40c. oz., \$1.25 1/4 lb., \$4.50 lb.

A few of many good opinions of our MIGNONETTE LETTUCE.

"Your Mignonette is, without exception, the finest Lettuce I have ever seen."
 "I find you have not in any way overrated the qualifications of Mignonette Lettuce; it is in every respect what you claim for it. Although not large, it is about the finest Lettuce I ever saw—perfect in every respect."
 "The Mignonette Lettuce is the best Lettuce I have ever grown. I sowed Boston Market and Mignonette together, and Boston Market went to seed in one week after making heads and Mignonette is in good condition three weeks after."
 "I am very much pleased with the Mignonette Lettuce. It is the best head Lettuce I have ever had, so solid, tender and of fine quality. You cannot say too much in its praise."

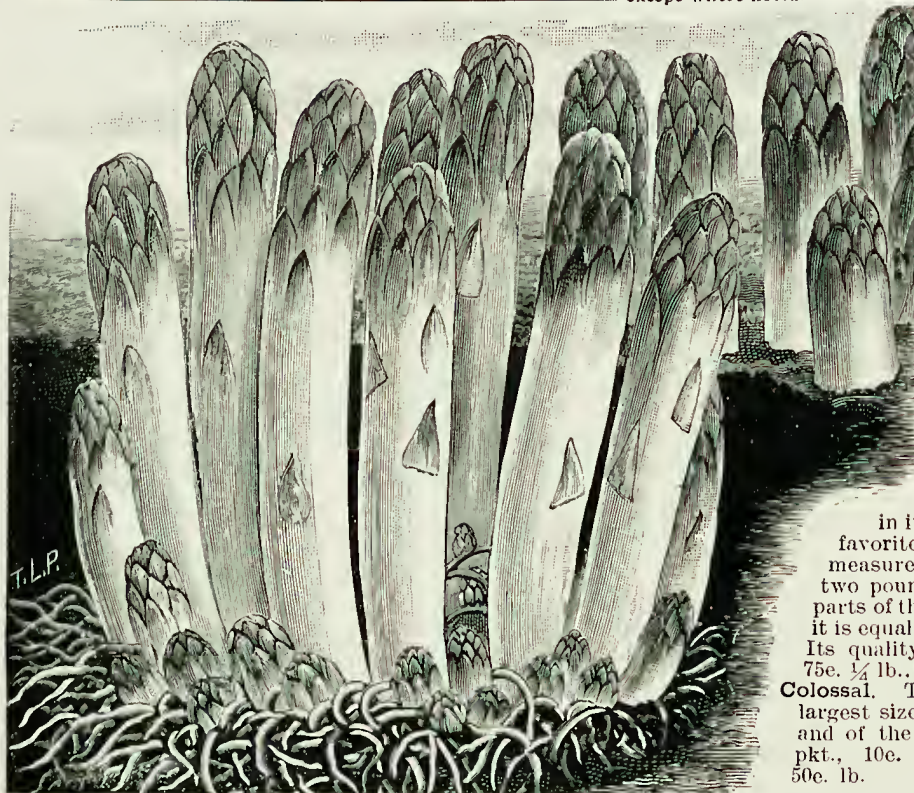


DO NOT FORGET to avail yourself of our GOLDEN JUBILEE PREMIUMS offered on page 7.

General VEGETABLE SEEDS (List of)

WE DELIVER FREE,
TO ANY POST OFFICE OR RAILROAD EXPRESS OFFICE
in the United States, at Prices quoted in this Catalogue,
ALL VEGETABLE SEEDS, FLOWER SEEDS AND BULBS,

except where noted.



HENDERSON'S "PALMETTO" ASPARAGUS.

ASPARAGUS.

Spargel. Asperge. Esparragos.

1 oz. for 60 feet of drill.

A CONVENIENT hed is about six feet wide, with a path two feet on each side. This will require six rows one foot apart, and a hed of that width fifty feet long will be ample for an ordinary family, requiring about one pound of seed. It will require about three years from the time of sowing until the hed is in full bearing, but once established is good for twenty years. It should be sown in drills one foot apart, and when the plants are four or five inches high they should be thinned out so that the plants will be nine inches apart from each other in all the rows. Great care must be taken for the first year to keep down all weeds as soon as they appear, else they will choke up and destroy the young seedling Asparagus. The deeper the soil and greater abundance of manure that is used the greater will be the crop.

THE PALMETTO. Until we found this new Palmetto Asparagus, Conover's Colossal was the leading sort, and justly so; but the Palmetto is not only much earlier, but is also a better yielder, and is more even and regular

in its growth, and must eventually supplant the old favorite. Average bunches, containing fifteen shoots, measure $13\frac{1}{2}$ inches in circumference and weigh about two pounds. The Palmetto has now been planted in all parts of the country, and the reports we have indicate that it is equally well adapted for all sections North and South. Its quality is unequalled. (See cut.) 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.00 lb.

Colossal. The standard variety. The shoots are of the largest size, very productive and of the best quality. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.



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"DALKEITH" BRUSSELS SPROUTS.

ASPARAGUS ROOTS.

If to be sent by mail, add 40 cts. per 100 to the prices of two-year-old roots.

A saving of one to two years is effected by planting roots. Those offered below are strong two-year-old roots. For private use or for marketing on a small scale, heds should be formed five feet wide with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, nine inches.

THE PALMETTO. Splendid roots. (See cut.) \$1.50 per 100, \$10.00 per 1,000. (50 roots at 100 rate, 500 at 1,000 rate.)

Colossal. Fine two-year-old roots at \$1.00 per 100, \$6.00 per 1,000. (50 roots at 100 rate, 500 at 1,000 rate.)

The Palmetto. Selected roots, three-year-old, special size for forcing (these roots are too large for mailing; we forward by express or freight only), \$2.50 per 100.

BROCCOLI.

Brocoli. Spargel-Kohl. Chou Brocoli. Broccoli.
Cultivation same as Cauliflower.

WHITE CAPE. Heads medium size, close, compact, of creamy white color; one of the most certain to head. 15c. pkt., 60c. oz., \$2.00 $\frac{1}{4}$ lb.

PURPLE CAPE. Differs from the preceding only in color. 10c. pkt., 50c. oz., \$1.50 $\frac{1}{4}$ lb.

WALCHEREN. A valuable sort, with large, firm heads. 15c. pkt., 60c. oz., \$2.00 $\frac{1}{4}$ lb.

BRUSSELS SPROUTS.

Kopfkohl Grüner. Chou de Bruxelles.
Cultivation same as Cabbage.

TALL FRENCH. Very fine. 5c. pkt., 20c. oz., 70c. $\frac{1}{4}$ lb., \$2.50 lb.

DWARF IMPROVED. A variety producing compact sprouts of excellent quality. 10c. pkt., 25c. oz., 80c. $\frac{1}{4}$ lb., \$3.00 lb.

DALKEITH. This variety is a great improvement on the old tall-growing sort; it is much more dwarf and compact, and produces "Sprouts" of larger size. (See cut.) 10c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb.

DO NOT FORGET THAT DURING THIS OUR GOLDEN JUBILEE YEAR WE OFFER LIBERAL PREMIUMS ON ORDERS. For particulars see page 7.

CLIMBING OR POLE BEANS.

1 qt. to 150 hills ; 10 to 12 qts. to the acre in drills.

If Beans are desired by mail, please add 5c. per pint and 10c. per quart to pay postage.

“OLD HOMESTEAD.” This we regard as far ahead of any other green Pole Bean. In our trial grounds last summer it was fit for the table on August 1st, which was at least ten days earlier than any other green climbing sort. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are a silvery green color, resembling the popular Refugee Bush Bean. The pods, though large, cook tender and melting, and we can recommend it as the best green Pole Bean. 15c. pkt., 30c. pt., 50c. qt., \$3.50 peck.

“GOLDEN CHAMPION.” This is certain to be the leading Early Wax Pole Bean, as it is fully two weeks earlier than the Golden Cluster Wax Pole, being fit to pick on July 24th of last year. The pods are enormous, resembling the Yosemite Wax in size and form; color light yellow. They are absolutely stringless and cook tender. The Golden Champion was the only Wax Pole Bean that did not rust or spot badly in our trial grounds last summer. Every garden should contain the Golden Champion and “Old Homestead.” (See cut.) 15c. pkt., 30c. pt., 50c. qt., \$3.00 peck.

Horticultural, or Speckled Cranberry. Popular either in the green state or shelled. 10c. pkt., 20c. pt., 35c. qt., \$1.75 peck.

SCARLET RUNNER. A great favorite, both ornamental and useful. Height, ten feet, presenting dazzling scarlet flowers from July to October. Used both as a string bean and shelled. Seeds, when ripe, lilac, mottled black. 10c. pkt., 20c. pt., 35c. qt., \$2.00 peck.

White Dutch Runner. Similar to the preceding, excepting seeds and flowers, which are white. 10c. pkt., 20c. pt., 35c. qt., \$2.00 peck.

German Wax Pole. One of the best varieties either for snaps or shelled in the green state. 10c. pkt., 20c. pt., 35c. qt., \$2.00 peck.

Our packets of Beans, with few exceptions, are really small square boxes containing nearly half a pint.



EARLY GOLDEN CLUSTER WAX.

EARLY GOLDEN CLUSTER WAX.



GOLDEN CHAMPION POLE BEAN.

Begins to bear early in July and continues until frost. The pods are six to eight inches long, are most freely produced, and are of a beautiful golden yellow; the flavor is most delicious. Can be used either shelled or as a string bean. (See cut.) 15c. pkt., 25c. pt., 40c. qt., \$2.50 peck.

POLE LIMA BEANS.

LARGE WHITE LIMA. With nearly every one the seeds, either green or ripe, of this variety are considered the most tender and delicious of the Bean family, and it is therefore universally grown both for market and family use. The ripe seeds are flattish kidney shape, and have a dull white color. 15c. pkt., 25c. pt., 40c. qt., \$2.25 peck.

DREER'S IMPROVED LIMA. The distinctive features of this are early maturity, large yield and extra quality. The bean itself is thick and round, rather than oval-shaped, as most other Limas are. 15c. pkt., 25c. pt., 45c. qt., \$3.00 peck.

JERSEY EXTRA EARLY LIMA. In our experience with it from year to year, we have found it invariably ten days to two weeks earlier than any other Pole Lima. The pods of it have been large enough to pick July 24th, and have been sold in the New York markets a week later. The beans are a trifle smaller than those of the Large White Lima, but are all the better on that account, as small beans are always considered preferable, being more tender and delicious. Every one desiring a Pole Lima Bean should plant the Jersey Extra Early, as it combines, better than any other, quantity, quality and earliness. (See cut.) 15c. pkt., 25c. pt., 45c. qt., \$3.00 peck.

SMALL LIMA OR SIEVA. A variety of the large White Lima. The pods, however, are much smaller, usually about three inches long. It is a little earlier and more hardy. The seeds also are smaller, but of the same color as the Large White Lima. 15c. pkt., 25c. pt., 40c. qt., \$2.50 peck.



JERSEY EXTRA EARLY LIMA BEAN.

BEANS, Dwarf or Bush

GREEN PODDED.

If Beans are desired by mail, please
add 5c. per pint and 10c. per
quart for postage.

Bohne. Haricot. Frijoleno.

1 quart to 100 feet in drills; 1
bushel to the acre in drills.

A succession of sowings can be made from
the first week in May until August. These
dates are for the latitude of New York; fur-
ther south the sowing may be done later,
further north earlier. Plant in drills about
two inches deep, and from eighteen inches
to two feet apart, according to the richness
of the soil; the poorer the soil the closer
they can be planted. The seeds should be
dropped about two inches apart.

HENDERSON'S

EARLIEST RED VALENTINE
BEAN.

Fully 10 days earlier
than the old popular
Valentine.

Often ready for
picking in 45 days
from planting.

Yields prodigiously.

Full round meaty pods
of unsurpassed
tenderness and
quality.

**REFUGEE, OR THOUSAND
TO ONE.** This has always
been popular; it is a very pro-
ductive medium or late vari-
ety. The young pods are
tender, of fine flavor and
of handsome appearance.
Is extensively grown for
pickling. 10c. pkt., 15c.
pt., 25c. qt., \$1.00 peck,
\$3.50 bush.

EXTRA EARLY REFUGEE. It is similar in every respect to the
ordinary Refugee, but is nearly two weeks earlier. It is enormously
prolific, and from its earliness is almost certain to produce a crop,
no matter how unfavorable the season. In quality it is unexcelled,
being exceptionally free from string, and meltingly tender at all
stages of its growth. (See cut.) 10c. pkt., 20c. pt., 30c. qt., \$1.35 peck,
\$4.50 bush.

Early China. An old standard variety that is very early. 10c. pkt.,
20c. pt., 30c. qt., \$1.15 peck, \$4.00 bush.

EARLY WARWICK. One of the earliest, if not the earliest Green
Bush Bean. The pods are stringless until they reach a stage at
which they are past maturity for marketing. 10c. pkt., 20c. pt.,
35c. qt., \$2.00 peck, \$7.00 bush.

Early Mohawk. Very early and will stand more cold than most of
the bush varieties. This variety is largely grown in the Southern
States for Northern markets. The pods are from five to six inches
long; the seeds, when ripe, drab with purple spots. 10c. pkt., 15c.
pint, 25c. qt., \$1.15 peck, \$4.00 bush.

Rhode Island Dwarf Caseknife. A continual bearer during the
summer. Exceedingly early, and when young the beans are tender
and of very fine flavor. 10c. pkt., 20c. pt., 35c. qt., \$1.75 peck,
\$5.50 bush.

Long Yellow Six Weeks. Early, very productive and of excellent
quality. Pods often eight inches long. Seeds, when ripe, yellow or
dun color. 10c. pkt., 15c. pt., 25c. qt., \$1.15 peck, \$4.00 bush.

Henderson's Earliest Red Valentine.

THE STANDARD
GREEN PODDED
DWARF SNAP BEAN.

This variety is at least 10 days earlier than the Early Red Valentine,
and is usually ready to pick in 45 days from time of planting. On account
of its great earliness it is largely grown by market gardeners, but, except
in the characteristic of extreme earliness, it differs in no other way from
the Early Red Valentine described below. *By a competitive test made by
one of the highest authorities on the subject in this country, Henderson's Earliest
Red Valentine was proven to be 10 days earlier than any other stock. Sold
only in sealed packages. (See cut.)* 10c. pkt., 20c. pt., 30c. qt., \$1.35 peck,
\$4.50 bush.

Cream Valentine. (See *Novelties*, page 10.) 15c. pkt., 35c. pt., 60c. qt.

Black Valentine. (See *Novelties*, page 10.) 15c. pkt., 35c. pt., 60c. qt.

Early Red Valentine. Desirable for either market or family
use, being early, productive, tender, and of excellent flavor.
The pods are round, somewhat curled, and the seeds, when
ripe, salmon speckled with purplish rose. 10c. pkt., 15c. pt.,
25c. qt., \$1.15 peck, \$4.00 bush.

White Valentine. 10c. pkt., 20c. pt., 35c. qt., \$1.35 peck, \$4.50 bsh.



EXTRA EARLY REFUGEE.

DO NOT FORGET to avail yourself of OUR GOLDEN JUBILEE PREMIUMS offered on page 7.

Dwarf Green Podded Bush Beans—Continued.

If Beans are desired by mail, please add 5c. per pint and 10c. per quart for postage.

LONGFELLOW.

Long green pods, Always solid, Wonderfully tender,
Exceedingly prolific. Delicious flavor. Remarkably early.



Received an AWARD OF MERIT from The Royal Horticultural Society of England, 13th August, 1896.

This is an ideal String Bean. The pods are 6½ inches long, pale, soft green in color, perfectly straight and round. They are free from that woolly inner lining of tough skin which we associate with old beans, and what little string exists is not developed until the pod is quite old. The flavor is most delicious, and it has the peculiarity of preserving its delicate color almost intact when prepared for the table. It is remarkably early, being ready for use four days in advance of any variety of merit. Its bearing qualities are unexcelled, and it matures its crop very regularly, even under adverse conditions. (See cut.) 10c. pkt., 20c. pt., 35c. qt., \$2.00 peck, \$7.00 bush.

“FLAGEOLET VICTORIA.” It is a giant among green podded Bush Beans, forming a large, robust plant, covered with long, thick, flat pods, somewhat similar in shape to the well-known Mohawk, but nearly twice as large. 10c. pkt., 20c. pt., 40c. qt., \$2.50 peck.

Dwarf Horticultural. A bush variety of the well-known Horticultural Pole Bean. 10c. pkt., 20c. pt., 35c. qt., \$1.35 peck, \$4.50 bush.

WHITE MARROW. The variety so extensively grown for sale in the dry state. It is also valued as a string bean. Seeds are ivory-white. 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.25 bush.

Large White Kidney. Excellent as a shell bean. 10c. pkt., 15c. pt., 25c. qt., \$1.25 peck, \$4.00 bush.



Longfellow ...Bean.

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HENDERSON'S BUSH LIMA BEAN.

One of the most valuable characteristics of Henderson's Bush Lima is its **EXTREME EARLINESS**, as it comes in from two to three weeks ahead of any of the other climbing or Bush Limas, thus supplying us with a delicious vegetable at a time when the garden is somewhat bare, filling in, as it does, the gap between Peas and the Pole Limas. The small size of Henderson's Bush Lima, which at first was urged as an objection to it, has proved one of the strongest points in its favor, as the public, rightly enough, prefer small beans, always associating great size in Lima beans with coarser quality. Henderson's Bush Lima is enormously productive, bearing continuously throughout the summer until killed by the frost. Its greatest merit, of course, lies in the fact that it is a true bush variety, requiring no support from stakes or poles, but, at the same time, the experience of all who have grown it has been that it excels as well in *quality, quantity and earliness*. (See cut.) 10c. pkt., 15c. ½ pt., 25c. pt., 40c. qt., \$2.50 peck.



BURPEE'S BUSH LIMA.

While nominally a bush form of the Large White Lima, growing about twenty inches high, we have lately found Burpee's Bush Lima has a greater tendency to revert to the running variety than any of the other Dwarf Limas. While not so early as Henderson's Bush Lima, its larger size will commend it to many. The pods are about the size of the Large Pole Limas and contain nearly as many beans. 10c. pkt., 20c. ½ pt., 30c. pt., 50c. qt., \$3.00 peck.

DREER'S BUSH LIMA.

Dreer's Improved Pole Lima has been grown for years, the beans growing close together in the pods, and being very thick, sweet and succulent, it is generally considered of finer quality than the Large Pole Lima. This bush form is entirely fixed in its character, growing about eighteen inches high and of vigorous habit. This variety, from its abundant foliage, always succeeds better in a dry season, and we would advise planting it two feet apart. 10c. pkt., 15c. ½ pt., 25c. pt., 45c. qt., \$3.00 peck.

HENDERSON'S NEW BUSH LIMA BEAN

SPECIAL OFFER.
I packet of each of the three Bush Limas, Henderson's, Burpee's and Dreer's, for 25c., free by mail.

Our packets of Beans, with few exceptions, are really small square boxes containing nearly half a pint.



BEANS.

If Beans are desired by mail, please add 5c. per pint and 10c. per quart for postage.
 DWARF WAX POD OR BUTTER OR BUSH. VARIETIES.

Improved Golden Wax.

In the Improved Golden Wax which we now offer we have a bean that possesses all the good points of the old Golden Wax, but is larger in pod and much more prolific. This improved stock is one of the handsomest beans we have ever seen, being of dark rich golden yellow color and of perfect shape. It is of grand quality, showing no string or coarseness even when past its best, but is of tender, melting flavor, at all stages of its growth. For market gardeners or private families, no better bush bean can be planted. (See cut.)
 10c. pkt., 20c. pt., 30c. qt., \$1.35 peck, \$4.50 bushel.

GOLDEN WAX. A strong-growing, distinct variety, at least a week earlier than the Black Wax.

The pods are long, brittle and entirely stringless. As a snap bean it perhaps excels all others in tenderness and richness of flavor. Seeds, when ripe, purple and white. 10c. pkt., 20c. pt., 30c. qt., \$1.25 peck, \$4.00 bushel.

GOLDEN-EYED WAX. This is an early and vigorous-growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. The vine grows about one and a half feet high, holding the pods well off the ground, thus keeping them clean and attractive. It is singularly free from blight and rust. The pods are flat and large. 10c. pkt., 20c. pt., 35c. qt., \$1.50 peck, \$5.00 bushel.

BLACK WAX. When ripe the pods are yellow, averaging 7 inches in length, very tender and of the best quality. Seeds, when ripe, glossy black. 10c. pkt., 20c. pt., 30c. qt., \$1.25 peck, \$4.00 bushel.

CYLINDER BLACK WAX. This is an improved stock of Black Wax, so superior to the ordinary strains as to be worthy of a new name. By a comparative test in our trial grounds, we proved beyond question that it was earlier than any other stock, was perfectly round-podded, and of an even rich golden color. Enormously productive. 10c. pkt., 20c. pt., 35c. qt., \$1.50 peck, \$5.00 bushel.

White Seeded Wax. A variety with roundish flat wax-like pods. 10c. pkt., 20c. pt., 30c. qt., \$1.60 peck, \$5.50 bushel.

YOSEMITE MAMMOTH WAX.

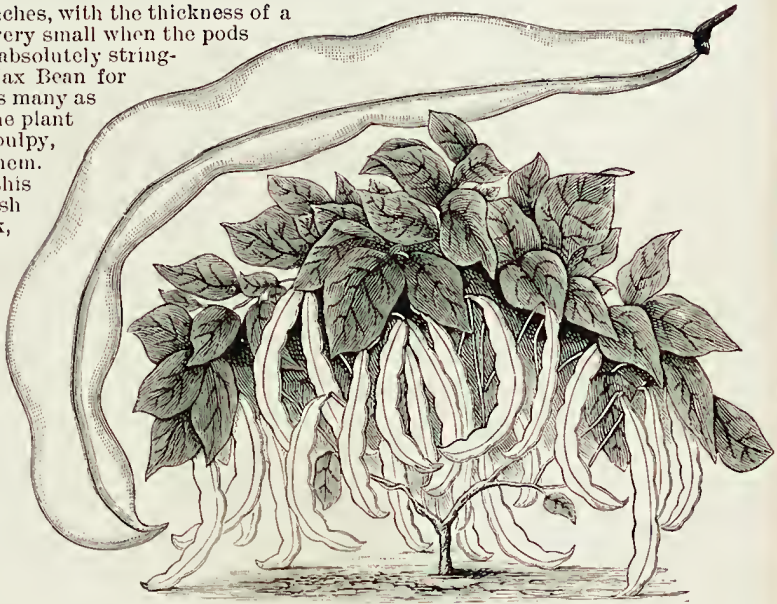
The pods frequently attain a length of ten to fourteen inches, with the thickness of a man's finger, and are nearly all solid pulp, the seeds being very small when the pods are fit for use. The pods are a rich golden color, and are absolutely stringless, cooking tender and delicious. This is the coming Wax Bean for family or market purposes. It is enormously productive, as many as 50 of its monster pods having been counted on one bush. The plant is so large and vigorous, and the pods are so solid and pulpy, that they require a great deal of light and air to perfect them. We would again call attention to the necessity of planting this grand variety nearly twice as wide apart as ordinary bush beans. (See cut.) 10c. 1/2 pt., 20c. pt., 35c. qt., \$2.50 peck, \$9.00 bushel.

PLAGEOLET WAX. This is really one of the most valuable varieties for either private or market garden purposes. It is as early as either the Black or Golden Wax sorts, and has a peculiar value in the fact that it is nearly always exempt from rust. The pods are often a foot in length, exceedingly succulent and tender. It is an enormously productive variety. 10c. pkt., 20c. pt., 35c. qt., \$1.60 peck, \$5.50 bushel.

A word or two about BUSH LIMA BEANS offered on page 23: "Seeds of Burpee's Bush Lima Beans, Dreer's Bush Lima and Henderson's New Bush Lima were planted this season, and in so far as one year's trial goes, Henderson's New Bush Lima is decidedly in the lead. It is earlier and more prolific than either of the other two."

Bulletin No. 51, AGRICULTURAL EXP. STATION, AUBURN, Ala.

"One of the very best things I have is the Henderson Bush Lima Beans. They stand at the head, and stand a severe drought as well as a Portulaca." W. S. PARDEE, Allegan, Mich.



A Golden Opportunity is offered customers on page 7 to . . . Select their own Premiums in compliment to this . . . Our Golden Jubilee.

BEANS, WAX-PODDED BUSH

Continued.

If Beans are desired by mail, please add 5c. per pint and 10c. per quart for postage.

Our packets of Beans, with few exceptions, are really small square boxes containing nearly half a pint.

REFUGEE WAX BEAN.

Among green beans, the Refugee type has always been most valuable. This wax variety has all the peculiar characteristics of the old Refugee, such as small, dense foliage, great productiveness, roundness of pod and handsome appearance. It will readily be seen that the advantages gained in producing a wax form of this must be great. It produces an enormous crop of pods of a clear, transparent color. It remains tender longer than any other wax sort, and is practically ever-bearing. It is absolutely free from rust, and its dense habit of growth renders it proof against long-continued drought. This feature is valuable, and this is the only Wax Bean that we know of that possesses it. (See cut.) 10c. pkt., 20c. pt., 35c. qt., \$1.50 peck, \$5.00 bushel.



"REFUGEE WAX" BEAN.

Beautiful clear yellow waxy pods.

A prodigious yielder.

"REFUGEE WAX" BEAN.

VALENTINE = = = WAX BEAN.

An Improved Extra Early Valentine Bean, with round wax pods.

A striking acquisition has been obtained in the list of Wax Beans through the introduction of this variety. Up till now there has been no variety of such prominence among Wax Beans that could compare with that of the Valentine among green Beans. We now have an excellent Wax-podded variety possessing in a remarkable degree the excellent features of this sort.

It is very early for a Wax Bean. A planting made on June 12th gave us a fair picking by July 28th—46 days. Its value as a shipper remains to be proved, but it is certainly very tender, and it is almost without string; in fact, the pod is free from any toughness whatever, but is remarkably solid throughout. It is handsome in appearance, and while it is fair to say that we have not yet seen it exposed to conditions conducive to the development of rust, it has been so free from that evil that we think it will prove to be almost rustless. (See cut.) 10c. pkt., 20c. pt., 40c. qt., \$1.75 peck, \$6.00 bushel.



VALENTINE WAX BEAN.

KEENEY'S RUSTLESS = = GOLDEN WAX BEAN.

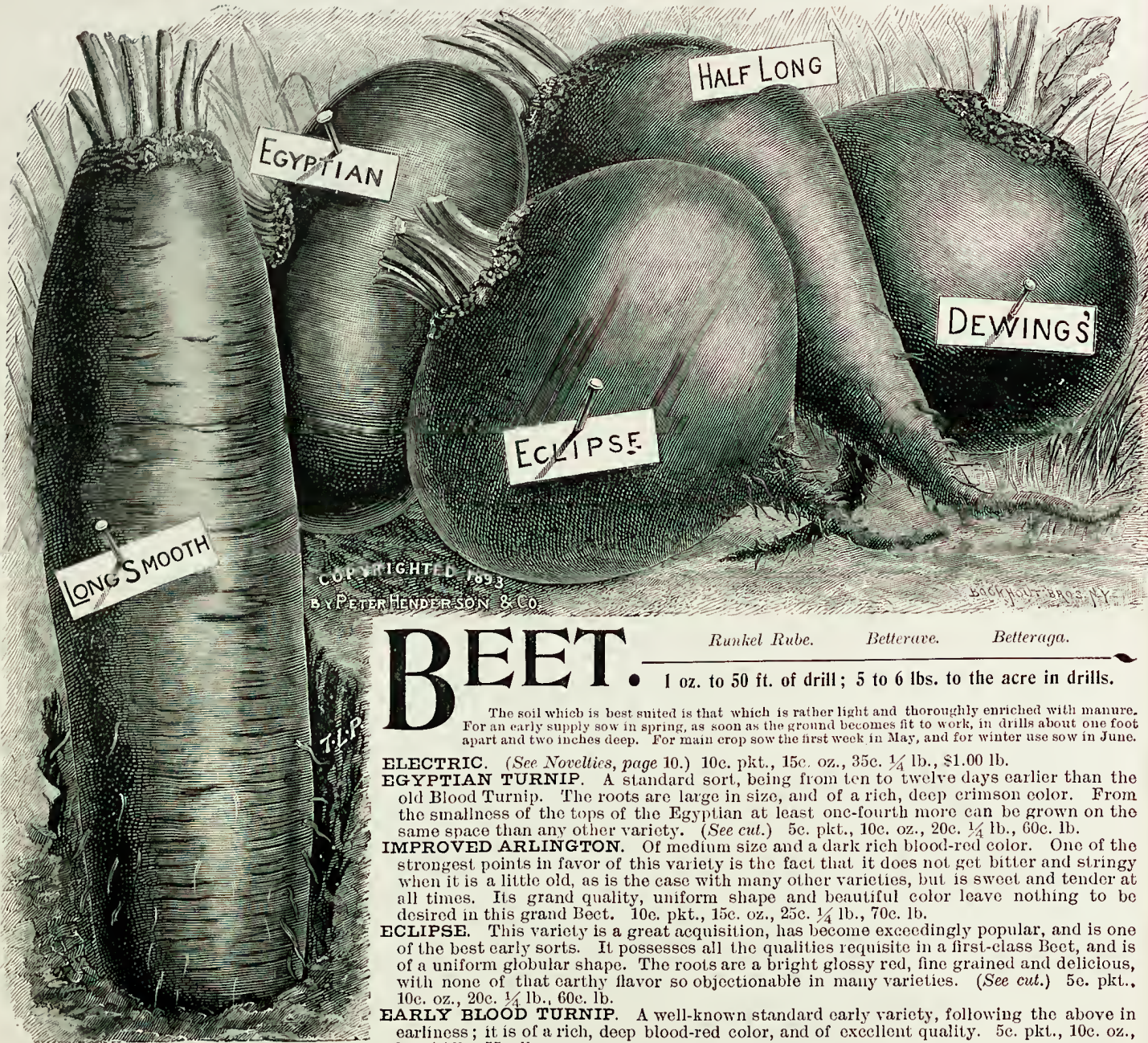
Absolutely Stringless, Very Prolific, Positively free from Rust.

A strong-growing bush variety of remarkable vigor and freedom from rust; it sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable conditions, to 100-fold.

The pods are meaty and well filled, thick-flat when young and semi-round later; of rich yellow color and fine quality, and entirely stringless throughout, even when old enough to shell. They are also free from that parchment-like lining which makes many varieties tough, unless when very young. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for an unusually long season. 10c. pkt., 20c. pt., 40c. qt., \$1.75 peck, \$6.00 bushel.

WARDWELL'S DWARF = = KIDNEY WAX BEAN.

This variety is very hardy, and both pod and plants are more robust than usual for a Wax Bean. The shape of the beans is distinct from all other Wax varieties, being of a perfect kidney shape. It produces a heavy crop of purely Wax pods, which are very long, flat, showy, and not liable to rust or blister. Very early. 10c. pkt., 20c. pt., 30c. qt., \$1.35 peck, \$5.00 bushel.



BEET.

Runkel Rube. Betterave. Betteraga.

1 oz. to 50 ft. of drill; 5 to 6 lbs. to the acre in drills.

The soil which is best suited is that which is rather light and thoroughly enriched with manure. For an early supply sow in spring, as soon as the ground becomes fit to work, in drills about one foot apart and two inches deep. For main crop sow the first week in May, and for winter use sow in June.

ELECTRIC. (See *Novelties*, page 10.) 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

EGYPTIAN TURNIP. A standard sort, being from ten to twelve days earlier than the old Blood Turnip. The roots are large in size, and of a rich, deep crimson color. From the smallness of the tops of the Egyptian at least one-fourth more can be grown on the same space than any other variety. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

IMPROVED ARLINGTON. Of medium size and a dark rich blood-red color. One of the strongest points in favor of this variety is the fact that it does not get bitter and stringy when it is a little old, as is the case with many other varieties, but is sweet and tender at all times. Its grand quality, uniform shape and beautiful color leave nothing to be desired in this grand Beet. 10c. pkt., 15c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

ECLIPSE. This variety is a great acquisition, has become exceedingly popular, and is one of the best early sorts. It possesses all the qualities requisite in a first-class Beet, and is of a uniform globular shape. The roots are a bright glossy red, fine grained and delicious, with none of that earthy flavor so objectionable in many varieties. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

EARLY BLOOD TURNIP. A well-known standard early variety, following the above in earliness; it is of a rich, deep blood-red color, and of excellent quality. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

EDMAND'S. While not strictly a first early Beet it follows very closely and is the most uniform of all Turnip Beets, with very small tops and short foliage of a rich red. The roots are handsome and round, very smooth, of good marketable size, and for table use no variety can excel it in fine quality. The skin is deep blood-red; the flesh also is dark red and exceedingly sweet and tender. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

DEWING'S IMPROVED BLOOD TURNIP. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

LONG SMOOTH BLOOD-RED. An excellent late variety; a great improvement on the common Long Blood. (See *cut.*) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

HENDERSON'S HALF LONG. Its shape and general appearance and grand color are unapproachable. The top is medium in size and of a very rich glossy crimson. The bulb is three inches in diameter at shoulder, tapering in pear-shaped form to the slender root, and is entirely free from roughness. No more brilliant color can be desired than is shown on slicing this variety. It is extremely tender and free from woody fibre or tough stringiness, and of peerless quality. (See *cut.*) 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

SWISS CHARD, SILVER OR SEA-KALE BEET. This variety is grown for its leaves only; the middle of the leaf is cooked and served like Asparagus; the other portions of the leaf are used like Spinach. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

BASTIAN'S BLOOD TURNIP. A good second early variety closely following Egyptian and Eclipse. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

Lentz. An extra-early Turnip Beet with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

Early Yellow Turnip. Similar to the Blood Turnip, but differing in color; flesh yellow. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

Brazilian Variegated. Beautiful for garnishing and garden decoration, the stems and veins being richly colored with crimson, yellow and white. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

Early Flat Bassano. Flesh white circled with pink; very sweet and delicate in flavor. Chiefly valuable for its earliness. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

BEET. Sugar and Mangel. (See *Farm Seed Department*, page 67.)

For a fuller description of Mangels and Sugar Beets, also Grasses, Forage Plants, etc., we refer you to our *American Farmers' Manual*, sent free on application.

HENDERSON'S SUCCESSION CABBAGE

The Grandest Cabbage in Existence!



ABSOLUTELY PERFECT
IN EVERY RESPECT,

Whether for
Summer
or Winter
Use.



The Succession Cabbage we consider one of our most valuable contributions to horticulture. It would be classed as a second early variety, coming in a few days later than Early Summer, but it is immeasurably superior to that variety; it is of nearly double the size and is absolutely true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. We can say without exaggeration that it is the finest cabbage in existence to-day; whether for medium early, main crop or late use, it has no equal. It is so finely bred and so true to type that in a field of twenty acres every head appears alike.

We can recommend it either for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted. Our stocks of cabbage of all varieties have for years been the acknowledged standard of excellence in this country, and when we state that we consider Succession to be the most valuable variety that we have ever introduced, our opinion of its great merit will be apparent to all. We could fill many pages of our catalogue with unsolicited flattering testimonials that we have received from all sections of the country in regard to its great excellence.

Price, 10c. per pkt., 40c. per oz., \$1.25 per 1/4 lb., \$3.50 per lb.

Henderson's Succession Cabbage.

WHAT PEOPLE SAY WHO HAVE GROWN IT:

"Your Succession Cabbage did all you claim for it last year. I beat all of my competitors badly. I can recommend it as a first-class second early as I found it a sure header."

"This year I set out in my garden 25 plants of your Succession Cabbage. They matured about September 1st, and they averaged 18 lbs. in weight, having several heads weighing 22 to 24 1/2 lbs. each. The smallest head weighed 13 lbs."

"Let me say a few words about the Succession Cabbage. 200 solid hard heads from 200 plants, 10 to 13 inches in diameter, some weighing 13 and 14 lbs. and the earliest in town. It is the best Cabbage ever raised where ground is not plenty, for every head counts large. I sold 50 plants which gave the same result; all from one 10 cent packet."

"Your Succession Cabbage is the finest I ever planted. I have one head which measures 18 inches in diameter. It all heads, and all are large heads."

"Henderson's Succession Cabbage is hard to beat. Every plant made a fine head, some weighing 15 lbs., notwithstanding a prolonged drought. They produced double the yield of Jersey Wakefield and Early Winningstadt planted alongside of it."

"Your Succession Cabbage excels all other Cabbage for this

climate and altitude (7,600 feet). I have plenty of heads now, March 9th, 1896, in my cellar that will weigh 20 lbs. each."

"The two rows of Henderson Succession Cabbage were worth more than the two dozen rows on each side of other strains."

"I had one head of Succession Cabbage that weighed 15 lbs. The like we have never had around here before."

"I find your Succession Cabbage is the best for Galveston Island. It makes heads when all other kinds fail. I can raise a finer crop of Henderson's Succession. I tried it side by side with three other kinds, which failed, while your Succession made fine heads. It is one of the finest Cabbages in existence."

"The Succession Cabbage was the best I ever raised; every plant made a fine head. I have bought seed of twenty or more seedsmen, and yours are the best."

"Your Succession Cabbage is the best keeper for winter. This is the 27th of February, and the cabbage is as solid and firm as if it was still fall, when I placed it in the cellar."

"I want to say to you that Henderson's Succession Cabbage is the best cabbage I ever saw; I have been raising it for a number of years."

Henderson's

FAMOUS

Succession Cabbage

Receives nothing but Praise

From Maine to California

From Canada to Florida.

HEADS HARD AND UNIFORM, AVERAGING
10 to 12 pounds in weight and 36 inches in circumference.

THOSE WHO HAVE GROWN IT WRITE:

"The most beautiful type of Cabbage ever raised." "Took First Premium."

"Always harvests a good crop, even when other varieties fail."

"Your Succession is the best winter keeper."

"Every plant headed; none imperfect."

"The grandest Cabbage ever introduced."

"We grew 16 acres of Succession, as fine Cabbage as ever grew."

NOTE.—This peerless variety, although only recently introduced, is becoming so well known and so much sought after that dealers everywhere are offering the "Succession Cabbage." We desire to warn our customers against all such, unless the seed is in our original packages and stamped with our red trademark. This is of vital importance, as many inferior stocks of Cabbage are being offered under the name of "Succession" or "Henderson's Succession."

CABBAGE.

Kopfkohl.
Chou Pomme.
Repollo.

First Early and Summer Varieties.

1 oz. will produce 1,500 plants; $\frac{1}{2}$ lb. of seed in beds to transplant for an acre.

Of the early varieties of Cabbage, in latitudes where the thermometer never indicates 20 degrees below the freezing point, seed may be sown in the open border in October and transplanted on the first opening of spring; but in our Northern States they must either be sown in hot-beds in February, or wintered over in cold frames; for this purpose the seed is sown from the 10th to the 20th of September. Attention to date is important; if too soon the plants might run to seed, and if too late they would be too small. In four or five weeks from the time of sowing they will be fit to transplant into the cold frames. In planting, it is very important with Cabbage or Cauliflower, that the plant is set down to the first leaf, so that the stem is all under ground, for, if exposed, it will be split by the action of the frost, and will be injured in consequence. The plants are usually set out from the middle of March to the middle of April, in rows about two feet apart, and eighteen inches between the plants in rows.

HENDERSON'S
CHARLESTON WAKEFIELD.



This earliest crop matures in June. For second early the early kinds should be sown first week in April and planted out in May. This crop should mature in July and August. The late varieties are usually sown in the early part of May and the plants are set in July, at distances of three feet between the rows and two feet between the plants. This crop matures September, October or November. If to be grown for market purposes, for complete details see the new edition of our book, "Gardening for Profit."

HENDERSON'S SELECTED

Early Jersey Wakefield.

The Standard Early Cabbage of America.

This variety was first brought into general notice by the late Mr. Peter Henderson in his book, "Gardening for Profit," when it was first published twenty-five years ago. Its merits and characteristics are now so well known as to hardly need repeating here; still, as our catalogue annually falls into the hands of thousands who have not before seen it, we may state that it is universally considered the best early Cabbage in cultivation. Among its merits may be mentioned its large size of head for an early sort, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. 5c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.

The Charleston, OR LARGE TYPE OF WAKEFIELD.

The Largest and Best "First Early" Cabbage.

For some years past customers have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield, but of a greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to those desiring a Cabbage of this kind. This selection will average about 50 per cent. larger in size than the old type of Wakefield, and is only two or three days later. (See cut.) 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb.

HENDERSON'S EARLY SPRING. A new extra early Cabbage, with a round flat head. (See page 11.) 20c. pkt., \$1.00 oz., \$3.00 $\frac{1}{4}$ lb.
EXPRESS. Five years' trials of this superior Cabbage have proved it to be the earliest in cultivation, and in this class cannot be excelled. While not so large as Jersey Wakefield, it is four or five days earlier. The heads are uniform in size and shape, exceedingly solid and firm, and of a fine, mild flavor. Though the heads are small, large crops may be obtained, for they have but few outside leaves and may therefore be planted very close. (See cut.) 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.



EXPRESS

EARLY FRENCH OXHEART. A favorite market variety. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.
EARLY YORK. Very early; small, round, slightly heart-shaped heads. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

Second Early Cabbage.

HENDERSON'S EARLY SUMMER. This peerless Cabbage was named and first offered for sale by us in 1874, and every year since we have used the utmost care in the selection of heads for seed purposes, and have so improved the variety that to-day we are selling a far better strain of the Early Summer than we sent out in the year of its introduction. This variety is about ten days later than the Jersey Wakefield, but being over double the size, it may be classed as the best second early Cabbage. (See cut.) 5c. pkt., 25c. oz., 80c. $\frac{1}{4}$ lb., \$3.00 lb.

EARLY WINNINGSTADT. About three weeks later than the early varieties. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

FOTTLER'S IMPROVED BRUNSWICK. One of the very best. Heads large, flat, solid, and of good quality. Stem remarkably short, a sure header, and will stand long without cracking. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

LARGE EARLY YORK. A favorite variety, particularly in the South. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

ST. JOHN'S DAY EARLY DRUMHEAD. An early variety, very dwarf, with medium-sized hard heads. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.



HENDERSON'S
"EARLY SUMMER" CABBAGE.

GOLDEN JUBILEE PREMIUMS

to all Customers during this
our 50th Business Anniversary.

Do not miss them. See page 7.

CABBAGE. LATE OR WINTER VARIETIES.

Henderson's Autumn King.



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WHAT People Have to Say Who Have Grown . . . HENDERSON'S . . . "AUTUMN KING" CABBAGE.

Henderson's "Autumn King" Cabbage.

Is the superior of all other Winter Cabbages. Interior creamy white, compact and crisp. Unequaled for cooking or slicing. Flavor especially fine. It is the best winter keeper.

Enormous solid heads, averaging 15 to 18 lbs. Measuring 36 to 40 inches in circumference, and, specially grown, often reaches 25 to 30 lbs. each.

THIS peerless variety we introduced, and we will say without hesitation, all statements to the contrary notwithstanding, that it is the finest late Cabbage in this country to-day, entirely distinct, and the best keeper; it produces enormous, solid heads of that glaucous green shade that is most desirable in a Cabbage. It has also such small outer leaves that it can be planted much closer together than the ordinary late sorts, and it can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact that it produces very few outer leaves and goes all to head. A distinctive feature of the AUTUMN KING is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. So distinct is the AUTUMN KING that the veriest novice can readily tell it in the trial grounds at a glance, and yet, notwithstanding this distinctiveness, a Long Island grower succeeded in foisting it under a new name on a Philadelphia firm of seedsmen. It is only fair to say that on having their attention called to the matter they have in a way acknowledged their error. We mention this that our customers may not be misled. If you want the true AUTUMN KING CABBAGE, send to us who introduced it. The engraving gives a good idea of its appearance. Price, 10c. pkt., 40c. oz., \$1.25 1/4 lb., \$3.50 lb.

"The Autumn King Cabbage Seed I have bought from you annually since 1880. I have raised from them Cabbages that could not be surpassed in size and solidity of heads. It has been with me an all-year-round Cabbage."

"I take great pleasure in stating that your Autumn King and Succession Cabbages are the finest and the only Cabbage that we plant."

"We had 1,000 plants of Autumn King Cabbage from you last year, and, considering the terrible dry season we had, I think there is no other Cabbage like it either for pickling or for other winter use."

"I cannot speak too highly in praise of the Autumn King Cabbage. I had heads last year that weighed, trimmed, 19 lbs."

"The Autumn King Cabbage gave large solid heads, 15 to 18 lbs., as stated in catalogue. It received nothing but praise from all who saw it."

"Your Autumn King Cabbage I prefer to all others, both as to flavor as well as size and solidity of head, and I think it would be hardly found a better keeper. It certainly is a success."

"The Autumn King Cabbage is the best late variety for this country I have ever sown. The water was all over my garden the 9th of November, and I was obliged to gather the Flat Dutch varieties, but the Autumn King is still out and is in good condition. The water being over the heads did not make them burst. It is a King among Cabbages."

"The Autumn King Cabbage which I purchased of you last year was the finest I ever raised. It measured 11 inches across the heads, and some weighed 14 lbs. each. They are the best keepers. I do not think any one in my town had such Cabbages as I had."

"From your Autumn King Cabbage Seed I have raised the finest Cabbages that I ever saw. Some of the heads (after being trimmed ready for market) weighed 19 lbs. in September. It is very tender and of fine flavor."

"I sent a specimen of your Autumn King Cabbage to the Sioux City Corn Palace. It weighed 27 1/2 lbs., and I will wager \$100 that I can raise more pounds to the 100 heads than any other grower can with any other variety. I sold 200 heads to one man that averaged 22 1/2 lbs. to the head."

A BIG PRESTON CO. CABBAGE.

Editors Post:—We see in the Post of the 10th inst., notice of a large Cabbage measuring 3 feet in circumference. I this day measured what we think is our largest, and it is just 47 inches, clean solid goods, and weighs 26 lbs. This is the Autumn King variety from Peter Henderson & Co., 35 and 37 Cortlandt Street, N. Y. Lots of 36 and 40 circumference and from 18 to 20 pounds.

F. M. HUFFMAN, Marquess, W. Va.

EVERY PACKAGE OF SEEDS sent out by us, large or small, bears our RED TRADE-MARK. Whether you purchase from us direct or through other dealers, see that every package is so stamped.

CABBAGE, LATE OR WINTER.

CONTINUED.

HENDERSON'S SELECTED LATE FLAT DUTCH.

This will be found one of the most satisfactory stocks of late Cabbage. We have for years been selecting and improving this old favorite, and for this purpose we have, each year, carefully selected the largest and best heads, and now we consider it superior to any other strain of this deservedly popular Cabbage. (*See cut.*) Price, 10c. pkt., 20c. oz., 70c. $\frac{1}{4}$ lb., \$2.50 lb.

PREMIUM FLAT DUTCH. An excellent standard late variety, developing rather earlier in the fall than most late sorts, and for that reason not quite so well adapted for winter use. It is largely grown as an early fall sort; is very tender, and of superior flavor. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$1.75 lb.

HOLLAND CABBAGE. This variety is known also as Hollander, Dutch Winter and Danish Ball Head. Its principal value lies in its hard heading qualities, which make it positively the best shipper and keeper of any on the market. The weight of a head trimmed for market is fully one-fourth more than that of any other variety of a similar size. Destined to occupy a prominent place in market produce. 10c. pkt., 35c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb.

.. SAVOY CABBAGE ..

We desire to call special attention to this class, all of the varieties enumerated below being of much finer flavor and quality than the best of other Cabbages. They are particularly adapted for private use, where quality rather than quantity is desired. Grown in fall and allowed to be touched by frost, it is one of the most delicious of all vegetables.

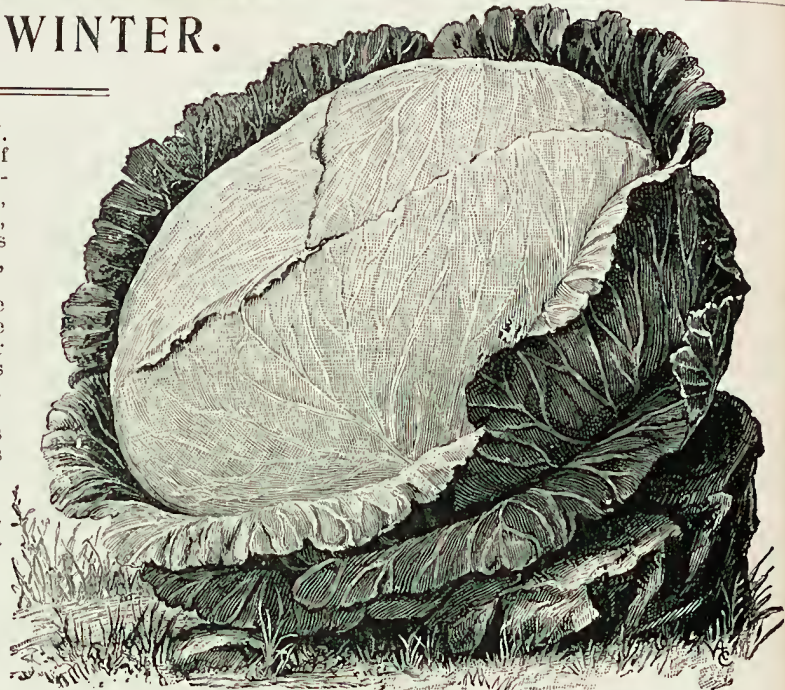
NETTED SAVOY. This is the finest of the Savoy class, and a general favorite. Heads large, very solid and compact, of a yellowish green color, and, like all other of the Savoy varieties, is of excellent flavor, far surpassing that of any other late Cabbage. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

AMERICAN DRUMHEAD SAVOY.

The largest heading Savoy; of excellent flavor, and a general favorite with market gardeners and truckers. (*See cut.*) 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.



AMERICAN DRUMHEAD SAVOY CABBAGE.



HENDERSON'S SELECTED FLAT DUTCH CABBAGE.

.. RED CABBAGE ..

RED DUTCH. Used almost exclusively for pickling. It is one of the hardiest of all Cabbages, and when preserved as directed in "Gardening for Profit" will keep later in the season than any of them. It is slow to mature, however, and requires a richer soil for its perfect development. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

MAMMOTH ROCK RED. The Mammoth Rock Red is a large-growing and selected strain of late Red Cabbage. The heads will average 12 lbs. each. 10c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb., \$4.00 lb.



Late Algiers Cauliflower.

CAULIFLOWER.

Blumen-Kohl.—Choufleur.—Coliflor. 1 oz. for 1,000 plants.

Any soil that will grow Cabbage will grow Cauliflower; extra manuring and preparation of the soil will be well repaid. The seeds may be sown in September and wintered over in the same manner as described for early Cabbage. Where this is not practicable it may be had just as well by sowing the seeds in the hot-bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot-bed until such time as they are safe to be planted in the open ground, which in this latitude is usually from the 15th of March to the 10th of April. If properly hardened off they are seldom injured by planting out too early. For second early and late crop sow at the same date as given in the directions for Cabbage crop. For further information, if for private use, see our work, "Gardening for Pleasure"; if for market, see the new edition of "Gardening for Profit."

EXTRA EARLY DWARF ERFURT. Until the introduction of our Early Snowball this was considered the best early variety. It is fine for forcing and equally valuable in the open ground. The plants are dwarf and compact and seldom fail to form a good-sized head. 15c. pkt., \$3.00 oz., \$10.00 $\frac{1}{4}$ lb.

Half Early Paris or Nonpareil. 5c. pkt., 75c. oz., \$2.50 $\frac{1}{4}$ lb.

EXTRA EARLY PARIS. 5c. pkt., 80c. oz., \$2.75 $\frac{1}{4}$ lb.

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

LARGE LATE ALGIERS. This is one of the best late varieties.

It is largely grown for fall use, never failing to produce large, fine heads. Very popular with market gardeners and canners. (*See cut.*) 10c. pkt., 80c. oz., \$2.75 $\frac{1}{4}$ lb.

Lenormand's Short Stemmed. 5c. pkt., 75c. oz., \$2.50 $\frac{1}{4}$ lb.

VEITCH'S AUTUMN GIANT. This variety succeeds in the South. 5c. pkt., 60c. oz., \$1.75 $\frac{1}{4}$ lb.

For Cabbage and Cauliflower Plants, see page 162.



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HENDERSON'S FAMOUS SNOWBALL CAULIFLOWER,

A DELICIOUS . . .
VEGETABLE.

BEYOND QUESTION THE BEST CAULIFLOWER FOR { Either Early or Late, Family or Market Garden, Forcing or Cold Frames.

THE CROPS IT HAS PRODUCED!
HENDERSON'S
EARLY
SNOWBALL . . . CAULIFLOWER

IT HEADS WHERE OTHERS FAIL.

HENDERSON'S
SNOWBALL.

Those who have never succeeded before should grow

Has produced many a good crop since we first launched it upon the sea of popular favor, but it has also raised a crop of another kind, not originally contemplated by us. We refer to the swarm of imitators who have been tempted to offer various imitations of this famous variety. We wish further to say that we took the trouble five years ago to procure nearly a dozen samples of so-called Early Snowball Cauliflower from other seedsmen, which we tested and found that not one was true, and some grew nearly 3 feet high without any tendency to head.



Beware of "IMITATIONS."
We have always controlled Henderson's Early Snowball Cauliflower, any statement to the contrary notwithstanding, and unless the seed is bought directly from us, or from others in packages sealed with our Trade-Mark, reproduced herewith, you are not sure of getting the genuine.

It is hardly necessary for us to describe this variety at all, as its name has now become a household word wherever this delicious vegetable is grown. Snowball Cauliflower is the standard everywhere for quality with the seedsman, the market gardener, and the amateur. While originally recommended and used as an early variety, it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and the only Cauliflower that is absolutely certain to head when the conditions are right, forming a perfect snow-white head, averaging nine inches in diameter. HENDERSON'S EARLY SNOWBALL CAULIFLOWER is superior to all others. It is the earliest of all Cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring, this Early Snowball variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. (See cut.) Price, 25c. pkt., \$4.00 oz., \$14.00 1/4 lb., \$48.00 lb.

THIS MAN HAS GROWN AND OTHER SO-CALLED SNOWBALL EARLY SNOWBALLS.
"Henderson's Early Snowball Cauliflower, I am sure, is the best kind in existence, no matter how loud and strong this and that seed-house is praising theirs, claiming them as the best in the world. By my own experience, I know yours is far ahead of all others; yours is not only the earliest but the surest heading Cauliflower, while other much lauded kinds were of no value."
A. KATZWINKEL, Market Gardener, Mendota, Ill.

"I have been gardening for over 35 years, and have planted Henderson's Snowball Cauliflower for several years. It is the best I have ever tried, and I have tried almost all varieties offered. Ninety-eight headed up out of 100 plants, and such magnificent heads!"
"Cauliflower grown from your seed, both under glass and outside, were a perfect success, not one failing to head. Size and quality the best."

IT . . .
HEADS
WHERE OTHERS FAIL.

Möhre. Carotte. Zanahoria.

CARROT.

cattle, the rows should be two feet apart, so that the crop can be worked by the Horse Cultivator. As carrot seed is slow to germinate, all precautions must be taken.

HENDERSON'S "NEW YORK MARKET." (See description, page 11.) 10c. pkt., 15c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

HALF LONG RED. (Stump-rooted.) In size and time of maturity it is between the Early Scarlet Horn and the Long Orange. This is the sort so common in the markets of New York and vicinity. It attains only a medium size, but is admirably adapted to bunching, and in private gardens is one of the best varieties to grow for use during the summer. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

1 oz. of Carrot Seed will sow a row about 100 feet long. 4 lbs. will sow an acre.

$\frac{1}{2}$ LONG STUMP

HENDERSON'S
INTERMEDIATE.

HALF LONG
DANVERS

LONG ORANGE

FRENCH FORCING

SCARLET
HORN

OXHEART

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By 1893
PETER HENDERSON
& CO.

HENDERSON'S INTERMEDIATE. This is certainly the best main crop Carrot. Our cut is no flattering representation, but shows it as we have seen it in enormous quantities, and we strongly advise our customers to plant it. It is one of the most uniform in shape that we know, and where the soil is favorable it will always grow clean and free from side roots. The core is small and very tender, and there is no indication of woody character at any stage of its growth. It is also entirely free from any coarse, rank flavor so common with many sorts. For private purposes it is ideal, and its yielding capacity is enormous, which, with its handsome color and fine appearance, makes it invaluable to truckers. (See cut.) 10c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

DANVERS. (Half Long.) A handsome, cylindrical-shaped Carrot of good size and stump-rooted. It is of a rich, dark orange color, grows to a large size, is smooth, and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

LONG ORANGE IMPROVED. One of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging twelve inches in length, and three inches diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 80c. lb.

CHANTENAY HALF LONG SCARLET. A stump-rooted variety, somewhat resembling the well-known Nantes Carrot, but having a larger shoulder and being much more productive. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

OXHEART, OR GUERANDE. A French variety of recent introduction and a decided acquisition. It is intermediate between Half Long and Horn varieties and perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. (See cut.) 10c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

EARLY FRENCH FORCING. The earliest variety and one largely grown for forcing purposes. It makes a small, almost globe shaped root of an orange-red color. (See cut.) 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

EARLY SCARLET HORN. Favorite for early crop, but not large. Sold largely in New York markets bunched. It matures eight to ten days earlier than the Long Orange, and is sometimes used for forcing. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

EARLY HALF LONG SCARLET CARENTAN. The skin is smooth, flesh red, and without any core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

EARLY HALF LONG SCARLET. (Pointed-rooted.) A medium early sort of great value. It is most useful in the younger state, either in soups or cooked whole, and is much used for bunching. The tops are very small, which permits close planting. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

LARGE WHITE BELGIAN. The lower part of the root is white, that growing above ground and exposed to the air being green. A very heavy cropper and should be largely grown for feeding to stock. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 60c. lb.

YELLOW BELGIAN. Similar to the White Belgian in every respect except in color. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 60c. lb.

CELERY.

German, *Seleri*.
 French, *Celeri*.
 Spanish, *Apis*.
 1 oz. for 2,000 plants.



GIANT PASCAL CELERY.

Sow in the open ground as soon as it is fit to work in April, and keep clear of weeds until the time of planting in June and July. The tops should be shorn off once or twice before planting, so as to insure "stocky" plants, which suffer less on being transplanted. Plant in rows 3 feet apart for the dwarf varieties, and 4 to 5 feet for the larger sorts, and set 6 inches apart in rows. If the weather is dry at the time of planting great care should be taken that the roots are properly "firmed" by pressing the side of each plant gently with the foot. This compacts the soil and partially excludes the air from the roots until new rootlets are formed, which will usually be in forty-eight hours, after which all danger is over. After the planting of the Celery is completed, nothing further is to be done for six or seven weeks, except running through between the rows with the cultivator or hoe and freeing the plants from weeds. About the middle of August we begin the "earthing up," necessary for the blanching and whitening of that which is wanted for use during the months of September, October and November. The first operation is that of "handling." After all the soil has been drawn up against the plant with the hoe, it is further drawn close around each plant by the hand, firm enough to keep the leaves in an upright position and prevent them from spreading. This being done, more soil is drawn against the row (either by the plow or hoe, as circumstances require), so as to keep the plant in this upright position. The blanching process must, however, be finished by the spade, which is done by digging the soil from between the two rows, and banking it clear up to the top on each side of the row of Celery. For fuller details on Celery culture please refer to the new edition of Peter Henderson's book, "Gardening for Profit."

GIANT PASCAL. A selection from the Golden Self-blanching Celery, partaking of the best qualities of that variety, but is much larger and a better keeper. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows two feet high; stalks broad, thick, crisp and stringless; the width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight "earthing up," and very quickly, usually in five or six days. A valuable variety for both second early and midwinter use. (See cut.) 10c. pkt., 35c. oz., \$1.00 ¼ lb., \$3.00 lb.

"For a good keeper I prefer the Giant Pascal Celery; it is also crisp, juicy, and always solid." IRWIN WALTHOUR, Greensburg, Pa.

February 25th, 1896.

"I have some of the Golden Dwarf Celery yet. It is splendid for its keeping qualities."—MRS. A. W. BECKWITH, Plover N. Y. March 7th, 1896.

GOLDEN DWARF. This, like many other standard varieties of vegetables, was first introduced by ourselves. The Golden Dwarf now constitutes the great bulk of main crop Celery that is produced in all sections of the United States. In the great Celery-growing districts of Kalamazoo, Mich., this variety is planted almost to the exclusion of all others, except the White Plume, which they use for the early crop. Golden Dwarf, when blanched, is of a waxy golden-yellow color; the stalks are cylindrical in shape and most solid and crisp in quality, and one of the best keepers of Celeries. (See cut.) 5c. pkt., 25c. oz., 80c. ¼ lb., \$2.75 lb.

GOLDEN SELF-BLANCHING. A most valuable variety, partaking of the character of the celebrated "White Plume," inasmuch as it simply needs a slight earthing up or "handling." It is of a beautiful waxy golden color, very solid, and of a rich nutty flavor. 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.

HENDERSON'S DWARF WHITE. This variety is perfectly solid, the stalks half-round. When blanched is a yellowish white, crisp, tender, and of fine flavor. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

HENDERSON'S HALF DWARF. Entirely solid, possessing a rich nutty flavor, while it has much vigor of growth, surpassing most of the large-growing sorts in weight of bunch. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

BOSTON MARKET. Similar to the Dwarf White, but rather more robust. The leaves are a darker green, the stalks when blanched being nearly white. It is an excellent variety, solid, crisp and tender. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

GIANT WHITE SOLID. The best of the large-growing sorts, attaining a height, under good cultivation, of 3 feet. It should never be planted closer than 4 feet between the rows. This variety is most suitable for southern sections of the country, as it grows freely in a hot or dry atmosphere. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

Saundersham Dwarf White. Excellent variety, remarkable for its fine flavor and solidity. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

"The seed that I received from you this spring was very satisfactory, and I was very much pleased with the Golden Self-blanching Celery. It grew the largest and handsomest Celery I ever saw, and would like some more of the same seed."

THOMAS WOOD, Swansea, Mass.

November 23d, 1896.



HENDERSON'S GOLDEN DWARF CELERY.

HENDERSON'S PERFECTED WHITE PLUME CELERY



INTRODUCED INTO CULTIVATION BY US.

NOW MORE LARGELY GROWN THAN ALL OTHER CELERIES COMBINED.

IT HAS ATTAINED THE PINNACLE OF PERFECTION FOR GROWTH, EARLINESS, BEAUTY, FLAVOR AND TEXTURE.

THOSE WHO NEVER COULD GROW CELERY BEFORE CAN SUCCEED WITH WHITE PLUME.

HENDERSON'S

"Perfect White Plume" Celery.

Introduced by us years ago; time has proved it to be one of our most valuable contributions to horticulture. It is now more popular and more largely grown than all other varieties of celery combined. People who never grew celery before have no more trouble in growing and blanching Henderson's White Plume Celery ready for the table than in growing ordinary garden vegetables, for no "banking up" is necessary. The peculiarity of this variety is that the stalk, portions of inner leaves and heart are white naturally, so that by simply tying the plant together, or by drawing the soil against it, pressing it with the hands and then repeating the operation to hold the soil already placed against the plant in position, the work of blanching is completed. Henderson's White Plume Celery presents a highly ornamental appearance on the dinner table, and its crisp, succulent stalks and delicious flavor are unequalled by any vegetable grown. Unfortunately the variety has always had a tendency to revert to the old green type, and it has always produced a proportion of green plants, but persevering selection for years enables us now to offer an almost absolutely pure stock, so superior that we feel justified in calling it "Henderson's Perfect White Plume." (See cut.) Price, 10c. pkt., 40c. oz., \$1.25 1/4 lb., \$4.00 lb.

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HENDERSON'S "PERFECTED White Plume" CELERY IS THE EARLIEST variety grown, and can be blanched for the table in September.

T.L.P.

WE COULD FILL PAGES OF THIS CATALOGUE WITH PRAISE FOR HENDERSON'S PERFECTED WHITE PLUME CELERY.

"I took first prize in Toronto with your White Plume Celery; also in Watford at the East Lambton Show, and at West Middlesex Show held at Strathroy. In 1894 I took first prize wherever I went. I got seed from another house in 1895 and was not so successful as with your stock."
"Your White Plume Celery last year was the best I ever had. Not a single head reverted to the old green type."

"We bought some Celery seed, White Plume, of you last year, which was A No. 1, and the parties desire to plant again, and they want the same seed, or rather of the same year. Can you furnish same to us?"
"Your White Plume seed is the purest and the plants blanch the easiest of any I have tried."
"I will occupy the space left by my wife to say a few words in praise of my Perfect White Plume Celery. I have been using your seed many years, but I have never had such success as I have this year with the above seed. After a long experience in celery culture, I find nothing comparable to your White Plume."
"You may be interested in knowing that your White Plume Celery took first premium at the Maryland State Fair. My bed is certainly the handsomest thing in celery I ever saw. Some of the feathered hearts measure twenty inches in length when trimmed and bunched for market."
"Your White Plume is the finest celery we have ever seen. At a special dinner of 14 covers, it received the highest encomiums of the guests."—HOFFMAN HOUSE, NEW YORK.

DO NOT FORGET that you are entitled to your own selection of GOLDEN JUBILEE PREMIUMS as offered on page 7.

CELERY. RED, ROSE AND PINK VARIETIES.

Our sales of seeds and plants of Red, Rose and Pink Celeries are steadily increasing as people are beginning to know that they are unquestionably better in quality, having a much finer flavor and more solid and crisp. They are equally ornamental on the table, the delicate tracing of carmine blending with the white in the blanched stalks. They are also hardier and keep better through the winter. The following is a list of the best varieties:

HENDERSON'S NEW "PINK PLUME."

The most beautiful Celery that ever graced a table.
 Flavor most delicious, crisp and nutty.
 So brittle that a stalk held in the hand will almost break of its own weight.
 Absolutely solid and free from stringiness.
 The first and the last Celery that is fit to use.

This new variety is an advance in celeries that merits more than ordinary praise; it is an intermediate between white and red celeries, combining the good qualities of both. The "PINK PLUME" is practically identical with our famous "White Plume," but with the added merit of the stalks being exquisitely suffused with pink and possessing the crispness, rich nutty flavor and long-keeping qualities for which red celeries are noted. "PINK PLUME" is also remarkably attractive when trimmed for the table. The solid succulent stalks are **IVORY-WHITE SUFFUSED WITH DAINTY PINK**, which not only delight the eye but tempt the palate of the epicure.

Henderson's New "Pink Plume" Celery is a strong, healthy, compact grower, with no tendency to rust; stems very solid and crisp, extra early and a long keeper, remaining, when properly trenched, in perfect condition away into the spring. The variegation on the tops does not show quite as early as the "White Plume," but the celery blanches and matures really a little earlier. It is a self-blanching variety in the same sense that "White Plume" and Golden Self-blanching are—that is, it requires but a slight earthing up or banking to prepare this variety for the table.

We have introduced into cultivation many new vegetables which have become indispensable, but never an applicant to the gardening world with more confidence in its ability to win a permanent place than **HENDERSON'S NEW "PINK PLUME" CELERY.** (See cut.)
 Price, 15c. pkt., 60c. oz., \$2.00 1/4 lb.



Copyright 1894 by J. H. HENDERSON & Co. HENDERSON'S NEW "PINK PLUME" CELERY.

Of the hundreds of letters of praise received about Henderson's "Pink Plume" Celery, space only permits us to print the following:

"I have still (April 26th) some very fine Pink Plume Celery of last season's growth. I induced my customers to try it at my expense, and it was not long before it began to be called for, and nearly all winter I supplied our club several pounds each week, and when I refused to sell more there was mourning in that club."
 "Your Pink Plume Celery is most captivating, it having a flavor peculiar to itself that is fine. I shall want more than a packet another season."
 "We had some of your Pink Plume Celery last year and we thought it the nicest Celery we ever raised. All who ate it thought it was very tender and of such good flavor, besides its handsome appearance."
 "The New Pink Plume introduced by Peter Henderson & Co. last spring comes out grandly. There is to me a peculiar charm about all pinkish varieties. The color is attractive, while the stalks are usually characterized by especial crispness and nutty flavor. I think highly of the new introduction."—AMERICAN GARDENING.
 "I like your Pink Plume Celery. It has a fine flavor. The look of it almost makes one's mouth water."
 "I have found your Pink Plume Celery very satisfactory. January 12th, 1896."

"I have grown several kinds of Celery for several years and I think the Pink Plume excels them all in beauty, flavor and crispness, and no home garden should be without a few hundred plants of it."
HENDERSON'S GOLDEN ROSE. (See Novelties and Colored Plate, pages 12 and 13.)
 25c. pkt., 5 pkts. for \$1.00.

HENDERSON'S NEW ROSE. A first-class celery. The color is a beautiful shade of rose, of exceptionally fine flavor, solid, crisp and entirely free from stringiness. A splendid variety for late use, keeping well. 10c. pkt., 35c. oz., \$1.25 1/4 lb., \$4.00 lb.
LONDON RED. Is one of the best, having every requisite good quality. 5c. pkt., 25c. oz., 75c. 1/4 lb., \$2.50 lb.
Soup Celery. (Old Seed.) Excellent for flavoring. 35c. lb.

CELERIAC. TURNIP-ROOTED CELERY.

Produces turnip-shaped roots which may be cooked and sliced and used with vinegar, making a most excellent salad.

French, *Celeri-rave*.—German, *Knob-Seleri*.

ERFURT GIANT. 5c. pkt., 30c. oz., \$1.00 1/4 lb.
LARGE SMOOTH PRAGUE. (See cut.) 10c. pkt., 35c. oz., \$1.25 1/4 lb.



LARGE SMOOTH PRAGUE CELERIAC.

We Deliver Free, at prices quoted in this Catalogue, to any P. O. or Railroad Express Office in the U. S., all Vegetable Seeds, Flower Seeds and Bulbs, except where noted.

SWEET OR SUGAR

CORN.

Mais.
Welchkorn.
Maiz.



IF CORN IS DESIRED BY MAIL, please add 5c. per pint and 10c. per quart for postage. 1 qt. for 200 hills; 8 to 10 qts. in hills for an acre.

All varieties of Sweet or Sugar Corn may be either sown in rows four and one-half feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the variety grown or the richness of the soil in which it is planted. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May, and continue successive plantings every two or three weeks until the last week in July. In more southerly latitudes planting is begun a month earlier and continued a month later.

FIRST EARLY VARIETIES.

CORY EARLY (Red Cob). The Cory is undoubtedly the earliest of all and the very best extra early Sweet Corn. We have proved it to be five days earlier than the Marblehead, which hitherto has always taken the lead. Those desiring a first early variety can make no mistake in planting the Cory. (See cut.) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

"WHITE COB" CORY. An extra early variety, identical with Cory Early, except in color. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

EXTRA EARLY ADAMS. Never smuts. The most reliable extra early sort. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bu.

EARLY MINNESOTA. Very early and desirable alike in the market or family garden. Height not over 4 $\frac{1}{2}$ feet; ears of fair size and good quality. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

CROSBY'S EARLY. Early and a great favorite. Rather small ears, but productive and of excellent quality. (See cut.) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

MEDIUM EARLY VARIETIES.

PERRY'S HYBRID. An early twelve-rowed variety, growing only four to five feet high, with ears set very low on the stalk. Kernels white, large, sweet and very tender. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

ROSLYN HYBRID. Is a very large-growing sort, which ripens ten or twelve days later than **Stabler's Early**, and the quality of which is said to be finer than **Stowell's Evergreen**. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

Moore's Early Concord. Ears large and well filled; early and unsurpassed for richness and delicacy of flavor. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

STABLER'S EARLY. A valuable second early corn, remarkably large for so early a ripener, closely following the well-known Marblehead. Yields an abundant crop, is desirable for family use, and one of the most profitable for market or canning. (See cut.) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

SQUANTUM. One of the sweetest varieties, and is largely used for market and canning. It is a general favorite and is wonderfully productive. The Squantum is the variety used almost exclusively at the famous R. I. clambakes, which is sufficient evidence of its quality. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

LATE OR MAIN CROP VARIETIES.

THE "COUNTRY GENTLEMAN." (See next page.) 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$1.50 pk., \$5.00 bush.

MAMMOTH. A late variety, producing ears of very large size and fine flavor. It is unusually productive. (See cut.) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

THE "HENDERSON." In the green condition when ready for the table it is always pure white, and of a remarkably sweet and rich flavor. The Henderson ripens about ten days earlier than **Stowell's Evergreen**. It is one of the most valuable sorts. (See cut.) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

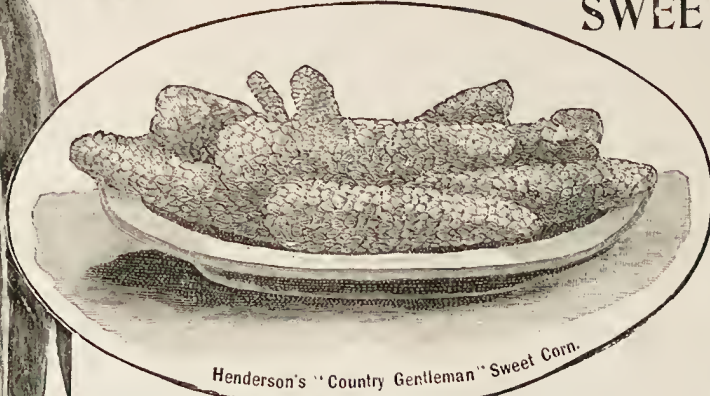
EGYPTIAN. Ears of large size; the flavor peculiarly rich and sweet. It is grown in large quantities for both canning and for selling in the green state. Like all other large varieties, it matures late. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

NE PLUS ULTRA. Very sweet and tender. The ears are short, but the cob is very small, and the kernels of extraordinary depth, pearly whiteness, and are irregularly crowded together on the cob. 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

STOWELL'S EVERGREEN. Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. (See cut.) 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.

We can also supply the following standard varieties of Corn, which are too well known to need description, at the uniform price of 10c. $\frac{1}{2}$ pt., 15c. pt., 25c. qt., \$1.00 pk., \$3.50 bush.: **Early Adams, or Burlington; Extra Early Tom Thumb, Early Marblehead, Shaker's Early, Old Colony, Black Mexican, Large Early Eight-Rowed, Hickox Improved, Triumph.**

Henderson's "COUNTRY GENTLEMAN" SWEET CORN.



... THE ...
Most Delicious
Sweet Corn
Ever Grown.

Plump, milky, pearly white kernels—fairly melting in your mouth.

Retaining its Delicate Tenderness even when a little old...

Medium early. Very productive, Each stalk yielding 3 and many times 4 ears.

Henderson's "COUNTRY GENTLEMAN" is the FINEST of all SWEET CORNS for the private table. The arrangement of the kernels on the cob indicates high quality. The moment your teeth sink into this luscious, milky, tender Corn, you will become a complete convert to it, for it will delight the most fastidious epicure. The "Country Gentleman" Corn retains its delicate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk—which tends to keep the ear "in the milk" for several days longer than other corns. The ears average 8 to 9 inches in length, a very attractive size for the table. The cob is unusually small, and the pearly white kernels of great depth. Another great point of merit is the abundance of red silks in each ear, conducting plenty of pollen, which is the secret of the ears of this variety being filled from end to end with plump and fully developed kernels, for which this variety is noted. The plant is 6 feet in height, medium late, and very handsome. It produces three, and many times four, ears to a stalk. When we consider that ordinary Sweet Corn produces only one or two good ears to a stalk, the superiority of this variety will be quickly seen. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is, without doubt, the sweetest and most tender of all Sweet Corn. (See cut.) Price, 15c. 1/2 pt., 25c. pt., 40c. qt., \$1.50 peck, \$5.00 bush. If desired by mail, add 5c. per plat, or 10c. per quart, for postage.

PLEASE READ what some of our Customers think of HENDERSON'S "COUNTRY GENTLEMAN" Sweet Corn.

"It may please you to know that we found your 'Country Gentleman' Sweet Corn a grand success; all pronounced it the sweetest and best ever eaten. We shall want a large quantity of it next season."
"We wish to say, enough cannot be said in praise of the 'Country Gentleman' Sweet Corn. We think it is perfection perfected."
"The 'Country Gentleman' Corn excelled anything we ever raised; it yielded from three to six ears to the stalk."
"The 'Country Gentleman' Sweet Corn is the best Corn we ever tried."

"Please send seed of your 'Country Gentleman' Sweet Corn to the value of the enclosed to — He had a little from me last year and was greatly pleased with the crop, but the Corn was such good eating that he was unable to restrain his own and his family's appetite enough to save any seed. I have started the growth of this Corn by some eight or ten different friends and neighbors."
"Your 'Country Gentleman' Sweet Corn is the finest I ever tasted."
"Your 'Country Gentleman' Sweet Corn did great this season. I have had as much as four good ears from one stalk."

CORN SALAD, or FETTICUS.
Lammersalat. Mache.
Sown on the first opening of spring, in rows one foot apart, is fit for use in six or eight weeks. If wanted to come in early in spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over exactly as Spinach.
LARGE LEAVED. 5c. pkt., 10c. oz., 25c. 1/4 lb., 80c. lb.

COLLARDS, True Georgia.
Chou. Blätter-Kohl.
Sow for succession from June to August, and treat as Cabbage. 5c. pkt., 15c. oz., 50c. 1/4 lb., \$1.50 lb.
Cardoon, Large Spanish. 10c. pkt., 40c. oz., \$1.25 1/4 lb., \$4.00 lb.

CRESS, or PEPPER GRASS.

EXTRA CURLLED. 5c. pkt., 10c. oz., 20c. 1/4 lb., 60c. lb.
AMERICAN, OR LAND. 5c. pkt., 15c. oz., 35c. 1/4 lb., \$1.00 lb.
UPLAND CRESS. (*Barbarea Vulgaris.*) A perennial plant resembling Water Cress in taste. 10c. pkt., \$1.50 oz.
AUSTRALIAN. 5c. pkt. 15c. oz., 35c. 1/4 lb., \$1.00 lb.
WATER CRESS. 10c. pkt., 40c. oz., \$1.25 1/4 lb.

Chicory, Large Rooted. Used to mix with, or as a substitute for coffee. Cultivation the same as for Carrot. 5c. pkt., 10c. oz., 30c. 1/4 lb., \$1.00 lb.

CHERVIL. *Gartenkerbel. Cerfeuil.*
Curled. An aromatic herb. The young leaves are used in soups and salads. Sow thinly in May, in drills half an inch deep, one foot apart. 5c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.

CUCUMBER.

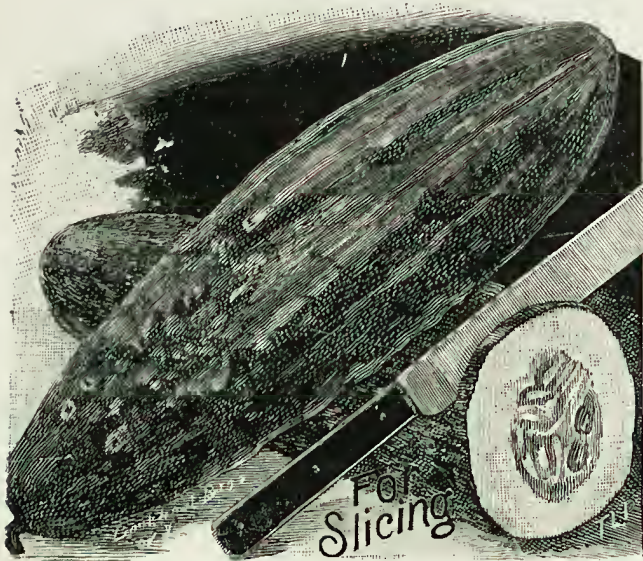
Gurke.
Concombre.
Cohombro.



Cucumbers succeed best in warm, rich, sandy loam. They should not be planted in the open air until there is a prospect of settled warm weather, in the vicinity of New York about the middle of May. Plant in hills about 4 feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well-rotted manure. When all danger from insects is passed, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness.

1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

Henderson's "Cool and Crisp."



Henderson's New Cucumber, "Cool and Crisp." EXTRA EARLY! EXCEEDINGLY PROLIFIC! . . . BEARS THE WHOLE SEASON!

The cut gives a good idea of the shape of this valuable variety. It will be noticed that it is inclined to taper off at the stem end, and is generally a little pointed at the other end also. This is the most desirable shape for pickles. At the pickling stage the cucumbers are straight, long, even and slim, and until they reach their full size they are of a very dark green color, so dark that it might be almost called "black." The peculiar feature of this variety is the knobs or protuberances, upon which the spines are placed, are prominent at all stages of growth, giving the cucumber a very attractive appearance. This variety is the *earliest and most prolific of all pickling cucumbers*, and is certain to become a standard sort. While primarily a pickling variety, it is also most useful for slicing, the cucumbers, when fully matured, being of good size and exceedingly tender and crisp. (See cut.) 10c. pkt., 20c. oz., 50c. 1/4 lb., \$1.50 lb.

What is thought of HENDERSON'S "COOL AND CRISP" CUCUMBER.

"I must say a few words in regard to your 'Cool and Crisp' Cucumber. It is a very superior variety. I started the seeds in a cold frame, and had them early, and they continued to bear the whole season until frost killed the vines. I never saw such a bearer, and considering the dry season it astonished everybody." — JAMES L. BALMER, Marysville, Mich.

"I cheerfully endorse the statement of James L. Balmer, in regard to your 'Cool and Crisp' Cucumber. It is all that it is represented to be, and a more prolific bearer I never saw in such a dry season as 1895." — JAMES KIRBY, Hempstead, L. I., Feb. 4, 1896.

...STANDARD VARIETIES OF CUCUMBERS...

JAPANESE CLIMBING. While all cucumbers are running vines, yet this variety is much more creeping or climbing in its habit, so much so that it quickly climbs on poles or trellises in the same manner as the Pole Lima Bean. It is entirely distinct. The quality is splendid. It is well adapted for pickling as well as for slicing for salads. The great advantage of having a cucumber which can be trained on a pole or a fence will be apparent to all. 10c. pkt., 25c. oz., 60c. 1/4 lb., \$2.00 lb.

IMPROVED EARLY WHITE SPINE. One of the most popular varieties both for marketing and table use. Vines vigorous, fruiting early and abundantly, fruit uniformly straight and handsome, light green with a few white spines, flesh crisp and of fine flavor. Largely grown for forcing and extensively grown in the South for shipping to the Northern markets early in the season. 5c. pkt., 10c. oz., 20c. 1/4 lb., 70c. lb.

LIVINGSTON'S EVERGREEN. This new variety is proving of great value. It is very hardy and probably the most prolific of all varieties. In addition to being so wonderfully prolific, it is very early, and the cucumbers retain their beautifully green color longer than any other sort. It is one of the very best varieties for slicing, as it is very crisp and of good quality, and as it produces fruits of medium size it is likely to be of much value for pickling purposes. 5c. pkt., 10c. oz., 25c. 1/4 lb., 80c. lb.

NEW EVER-BEARING. The peculiar merit of this variety lies in the fact that the vines flower and produce fruit continuously until killed by frost. They exhibit at the same time cucumbers in every stage of growth, but invariably of perfect form even when very small. The cucumbers are of a fine green color and are desirable for pickling. 5c. pkt., 10c. oz., 25c. 1/4 lb., 80c. lb.

NICHOL'S MEDIUM GREEN. We consider this a most valuable variety. As a pickle sort it will be found unequalled, and for early forcing or slicing there is no better. It is exceedingly productive, of medium size, and always straight and smooth. 5c. pkt., 10c. oz., 25c. 1/4 lb., 70c. lb.

EXTRA EARLY GREEN PROLIFIC. Same as a good stock of Green Prolific, but from *ten days to two weeks earlier*. Those who grow exclusively for pickling will find in this something they have long desired. 10c. pkt., 15c. oz., 30c. 1/4 lb., 80c. lb.

LONG GREEN. Long fruit of excellent quality. Dark green, firm and crisp. 5c. pkt., 10c. oz., 25c. 1/4 lb., 75c. lb.

SHORT GREEN OR GHERKIN. Similar to Early Frame; good for pickling. 5c. pkt., 10c. oz., 25c. 1/4 lb., 70c. lb.

EXTRA LONG WHITE SPINE. Largely used for forcing. 5c. pkt., 10c. oz., 25c. 1/4 lb., 70c. lb.

West India Gherkin or Burr. Used exclusively for pickling. 10c. pkt., 15c. oz., 35c. 1/4 lb., \$1.25 lb.

Long Green Turkey. 5c. pkt., 10c. oz., 25c. 1/4 lb., 80c. lb.

We can also supply the following standard varieties of Cucumbers, which are too well known to need description, at the uniform price of 5c. pkt., 10c. oz., 25c. 1/4 lb., 70c. lb.:

Green Prolific, Early Cluster, Early Frame, Tailby's Hybrid, Jersey Pickling, Boston Pickling, Early Russian.

English Frame or Forcing Cucumbers.

Telegraph Pkt. 25	Duke of Edinburgh . . . Pkt. 25
Lord Kenyon's Favorite . . 25	Cuthill's Black Spine . . . 25

GOLDEN JUBILEE PREMIUMS. Your own choice. See our offer on page 7. DO NOT MISS THEM!

ENDIVE.

Endivien.
Chicorée.
Endivia.

Endive is one of the best salads for fall and winter use.



Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July. Plant one foot apart each way. When the plant has attained its full size, gather up the leaves and tie them by their tips in a conical form. This excludes the light and air from the inner leaves, and in the course of from three to six weeks becomes blanched. (See cut.)

GREEN CURLED. Not only most useful as a salad, but much used for garnishing. 5c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.

FRENCH MOSS CURLED. From the density of its foliage this variety is heavier than the Green Curled, equally agreeable as a salad. 5c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.

White Curled. Leaves pale green; should be used when young. 5c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.

BROAD LEAVED BATAVIAN. (*Escarolle.*) Chiefly used in soups and stews. 5c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.

EGG PLANT....

Eierpflanze. *Aubergine.* *Berengena.*
1 oz. for 1,000 plants.

IMPROVED NEW YORK SPINELESS EGG PLANT. The New York Improved Egg Plant has been the standard variety for years, but this selection is vastly superior in every respect. The habit of the plant is low and branching, and is quite free from spines, both on the plant and calyx of the fruit, which are of the largest size and perfect form; eight to ten are produced on a plant. It is extremely early, at least two weeks ahead of the old variety. The splendid quality and great productiveness of this selection will greatly increase the popularity of this delicious vegetable. (See cut.) 10c. pkt., 50c. oz., \$1.50 1/4 lb.

EARLY LONG PURPLE EGG PLANT. Differs in shape from the following. Color sometimes deep purple, and again pale, with white or yellowish stripes. Early, productive and of easy culture. 5c. pkt., 30c. oz., 80c. 1/4 lb., \$2.50 lb.

NEW YORK IMPROVED. This is the leading market variety. Plant is robust, the leaves and stems being thickly set with spines. 5c. pkt., 40c. oz., \$1.25 1/4 lb., \$4.50 lb.

BLACK PEKIN. The fruit of this handsome Egg Plant is jet-black, round in form, very solid. 10c. pkt., 50c. oz., \$1.50 1/4 lb.



DANDELION....

The Dandelion resembles Endive, and is sometimes cultivated for spring greens, or for blanching for salad.

LARGE LEAVED. Double the size of the common Dandelion. 15c. pkt., 60c. oz.

Common. 10c. pkt., 25c. oz.

KOHL RABI.

Kohlrabi. *Chou-rabe.* *Calde Nabo.*

A vegetable intermediate between the Cabbage and the Turnip. Cultivation same as Turnip. (See cut.)

EARLY SHORT LEAVED WHITE VIENNA (for frames). A variety of fine quality for forcing. 10c. pkt., 40c. oz., \$1.25 1/4 lb., \$4.00 lb.

EARLY WHITE VIENNA. Is greenish white outside, flesh white and tender. Should be used when the root is three or four inches in diameter. 5c. pkt., 25c. oz., 75c. 1/4 lb., \$2.50 lb.

EARLY PURPLE VIENNA. Almost identical with the preceding, except in color. 5c. pkt., 25c. oz., 75c. 1/4 lb., \$2.50 lb.



BUYERS OF FARM SEEDS

will find on pages 64 to 68 of this catalogue prices of the seeds of leading farm crops, but all are fully described and illustrated in

Henderson's American

Farmers' Manual.

Mailed free to all applicants. We would also state that we have made Graesee a special study, whether for Hay, Pasture or Lawn, and invite correspondence on the subject.



American Flag Leek.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

LARGE AMERICAN FLAG. (*Selected stock.*) This is by far the best variety. It grows to a good size and is wonderfully uniform. This is preferred by our most critical market gardeners in the vicinity of New York, and we can recommend it to all. (See cut.) 10c. pkt., 25c. oz., 60c. 1/4 lb., \$2.00 lb.

Musselburgh. (*Scotch Champion.*) Grows to a large size. 5c. pkt., 25c. oz., 75c. 1/4 lb., \$2.25 lb.

Large Rouen. A large and excellent variety. 5c. pkt., 25c. oz., 75c. 1/4 lb., \$2.25 lb.

KALE, OR BORECOLE.

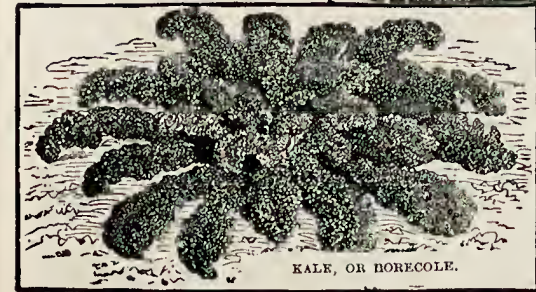
Blätter-Kohl. *Chou Vert.* *Breton.*

Sow from the middle of April to the beginning of May in prepared beds; transplant in June and treat in the same manner as for Cabbage. Of all the Cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost. (See cut.)

DWARF GREEN CURLED SCOTCH. The leaves are beautifully curled and of a bright green. It will stand out where the temperature does not fall below zero. 5c. pkt., 15c. oz., 35c. 1/4 lb., \$1.00 lb.

SIBERIAN. This variety is extensively grown as winter greens; sown in September. 5c. pkt., 10c. oz., 20c. 1/4 lb., 60c. lb.

Brown German Curled, or Purple. Esteemed by Germans. It is very hardy. 5c. pkt., 15c. oz., 35c. 1/4 lb., \$1.00 lb.



KALE, OR BORECOLE.

WE DELIVER FREE, to any Post Office or Railroad Express Office in the U. S., at prices quoted in this Catalogue, ALL VEGETABLE SEEDS, FLOWER SEEDS and BULBS, except where noted.

HEAD or CABBAGE LETTUCE.

Lettuce seed may be sown in the open ground in the middle of September, and transplanted to cold frames as soon as large enough to handle, being wintered over the same as early Cabbage. The plants for setting out in spring are also sown in cold frames in March and in hot-beds in February. But for ordinary private use in the summer months, the simplest way is to sow it thinly in rows one foot apart and thin out the plants so that they will stand one foot apart; and if sown every two or three weeks from middle of April to middle of August, Lettuce may be had in perfection the whole season.

HEAD or CABBAGE LETTUCE produces solid, compact heads, which are very superior, and entirely free from the bitter taste of the loose-leaved varieties classed as "Curled Lettuce."

"**OUR SUCCESSION COLLECTION OF FOUR HEAD LETTUCES.**" We illustrate four of the best varieties of Head Lettuce, which, if planted at one time, will give a long succession, the "Golden Queen" being the earliest, "Perfected Salamander" following; then comes "Big Boston," and then for main and late crop comes that grand variety, "Henderson's New York." We will supply 1 pkt. of each of these for 30c. **MIGNONETTE.** (See *Novelties*, page 12.) 10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.50 lb.

BIG BOSTON. This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is double the size. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety either for forcing in cold frames or open ground planting. The "Big Boston" is sure to be wanted by market gardeners and truckers, because it always produces large, solid, salable heads, and it will commend itself to amateurs because it heads up well at all seasons of the year, and is of crisp, tender quality. (See *cut.*) 10c. pkt., 25c. oz., 70c. ¼ lb., \$2.00 lb.

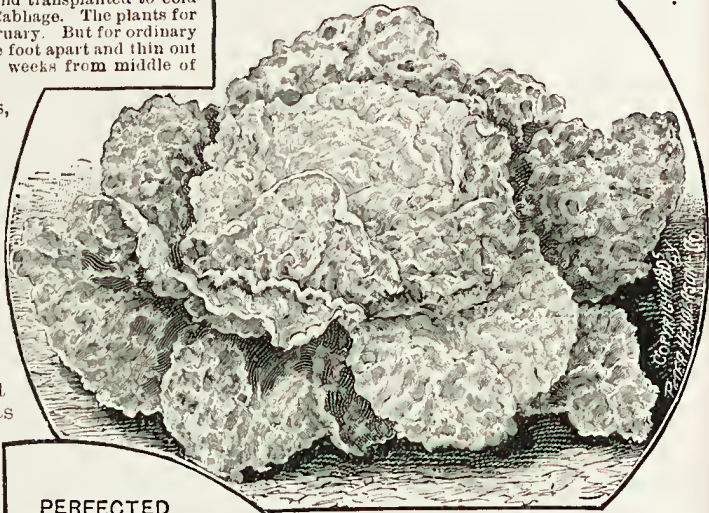
IMPORTANT. When we first placed the **BIG BOSTON LETTUCE** on the market many competing houses soon offered what they thought was the same variety, under the names of "Large Boston," "Improved Boston Market," etc., and a Boston seed house, in their catalogue, went so far as to say that it was identical with Hittiger's "Belmont." They have now admitted their error to us over their signature. A well-known Philadelphia seed house copied the same description of this Lettuce in its entirety, and without having tested it for themselves, which was something very unusual, because they have ample facilities for doing so at their trial grounds, Fordhook, Pa. They, too, have retracted in writing what they said in their catalogue regarding it. We mention all this here to put market gardeners and amateurs on their guard, because we feel sure that this same claim for **BIG BOSTON** being synonymous with other varieties has led to a great deal of confusion and loss as to how **BIG BOSTON** should be grown, which, when grown indoors, should be at a lower temperature than the Boston Market or any of its selections.

We will supply **OUR SUCCESSION COLLECTION OF FOUR HEAD LETTUCES** for 30c., postpaid.

BIG BOSTON,
FOR MID-SEASON.



GOLDEN QUEEN,
FOR FIRST EARLY.



PERFECTED SALAMANDER,
FOR MEDIUM EARLY.



GOLDEN QUEEN. A very desirable early variety, of a most pleasing golden yellow color, and second to none for forcing. It is one of the most deceptive varieties we have ever seen, as at first glance it seems to be of medium size, but it forms all solid heads, with little or no waste, so that there is really more to it than in many Lettuces double the size. It is very crisp, tender and juicy. We cannot recommend it too highly. (See *cut.*) 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

PERFECTED SALAMANDER. One of the best for summer use, forming good-sized, compact heads. Color light green outside and white inside. It will remain longer in head and stand a greater amount of heat without burning or running to seed than any other

variety. In the Southern States it is invaluable. We recommend it to all. (See *cut.*) 10c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

BOSTON MARKET. This variety can be planted so close and is so well adapted for the purpose that it is now more generally used for forcing in greenhouses and hot-beds than any other. It grows very compact and forms fair-sized heads, slightly tinged with red on the edge of the leaves. It is also one of the best early varieties for outdoor use. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.

TENNIS BALL BLACK SEEDED. A favorite forcing variety, forming a hard head. It makes but few outer leaves, and for this reason can be planted quite closely under glass—from six to seven inches apart. It is the variety so largely used in hot-beds, forcing-pits and greenhouses. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.

BLACK SEEDED BUTTER. Similar to Tennis Ball, but larger. Used extensively as an outdoor variety. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.

YELLOW SEEDED BUTTER. It is a very distinct sort, making a large, dense yellow head, of a very handsome appearance, very crisp and tender and excellent in flavor. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.

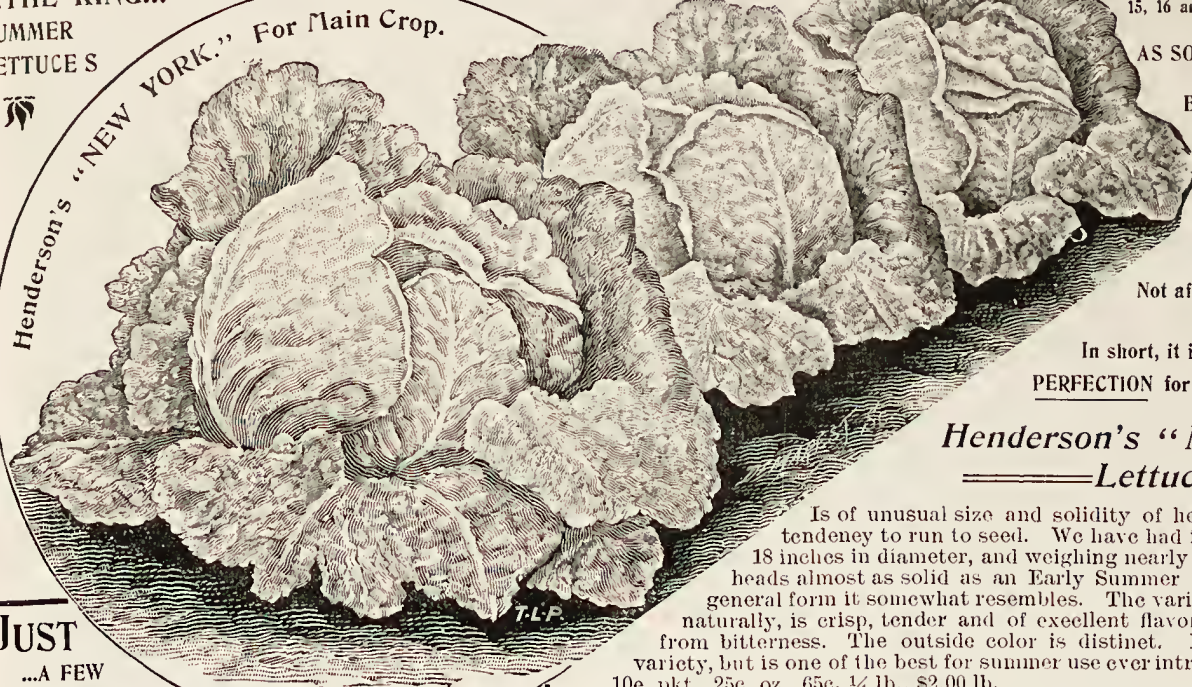
HANSON. Outer leaves bright green, with prominent light-colored veins; inner leaves white and usually curved and twisted at the base. Always sure to make large, handsome heads; quality fine. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 lb.

OUR SUCCESSION COLLECTION of four Head Lettuces will give a continuous supply of crisp and delicious Lettuce throughout the season.

HENDERSON'S "NEW YORK" LETTUCE.

...THE KING... OF ALL
SUMMER
LETTUCE S

For Main Crop.



IMMENSE HEADS,
15, 16 and often 18 inches across.
●●●
AS SOLID AS A CABBAGE.
●●●
Blanches Beautifully,
is Crisp, Tender
and Absolutely Free
from Bitterness.
●●●
A Sure Header.
Slow to run to Seed.
Not affected by the Hottest
Weather.

In short, it is the ACME OF
PERFECTION for a Summer Lettuce.

Henderson's "New York" Lettuce

Is of unusual size and solidity of head, with but little tendency to run to seed. We have had it, time and again, 18 inches in diameter, and weighing nearly four pounds, with heads almost as solid as an Early Summer Cabbage, which in general form it somewhat resembles. The variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outside color is distinct. It is not a forcing variety, but is one of the best for summer use ever introduced. (See cut.)
10c. pkt., 25c. oz., 65c. 1/4 lb., \$2.00 lb.

JUST
...A FEW
TESTIMONIALS..
TO SHOW WHAT IS THOUGHT OF

Henderson's "New York" Lettuce.

"We grew Henderson's New York Lettuce that measured over 18 inches across, and every one at first sight said they were cabbages."
"I have used 'Henderson's New York Lettuce Seed' for the past four years, and to my taste it stands without a rival among all the different varieties I have tried. I have given the seeds to different friends for trial, and from one and all comes the same old story, 'The best I ever tasted.'"
"Your New York Lettuce is something grand. Never saw anything like it in the way of lettuce."

LETTUCE. CURLED VARIETIES.

BLACK SEEDED SIMPSON. Forms large, loose heads of thin and exceedingly tender golden yellow leaves; the best

curled variety for forcing or sowing out-of-doors, though on account of its large size it is, under some circumstances, not so profitable for forcing. It stands the summer heat splendidly. (See cut.) 5c. pkt., 15c. oz., 40c. 1/4 lb., \$1.25 lb.

EARLY CURLED SIMPSON. Forms a close, compact mass of curly leaves of a yellowish green. It is earlier than the head varieties and is the kind that is planted in cold frames almost exclusively; it is also largely grown as an early open-air variety between a cabbage crop. 5c. pkt., 15c. oz., 40c. 1/4 lb., \$1.25 lb.

Cos, Romaine, or Celery Lettuce.

"**TRIANON.**" This excels all other lettuces in quality, having a crispness, tenderness and flavor peculiarly its own and unapproached by any other variety. The heads are long and conical, often 9 inches high by 18 inches in circumference. The long and narrow leaves require to be tied up as shown in the cut, when they soon form solid heads and quickly bleach to snowy whiteness, and become as stiff, crisp and sweet as celery stalks, and are delicious when eaten in the same manner or prepared for salad. (See cut.) 10c. pkt., 25c. oz., 75c. 1/4 lb., \$2.50 lb.

PARIS WHITE COS. An old standard variety. The outer coloring of this variety is yellowish green. 5c. pkt., 20c. oz., 50c. 1/4 lb., \$1.50 lb.



BLACK SEEDED SIMPSON LETTUCE.

We can also supply the following varieties of Lettuce, which are too well known to need description, at the uniform price of 5c. pkt., 15c. oz., 40c. 1/4 lb., \$1.25 lb.:

- Drumhead or Malta,
- Boston Curled,
- Early Prize Head,
- Large White Summer Cabbage,
- Deacon, All the Year Round.

EVERY PACKAGE OF SEEDS, large or small, sent out by us, bears our RED TRADE-MARK. Whether you purchase directly from us or from other dealers, see that every package is so stamped.



EARLY HACKENSACK MUSK MELON.

HENDERSON'S

“Early Hackensack.”

The most extensively grown of all Musk Melons.

A reliable and bountiful yielder.

Large, Handsome, Early.

Flesh green, rich and sugary.

We were the first to distribute generally throughout the country the now famous Hackensack. This **New Early** is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Several years' thorough trial has proven it to be the best as well as the earliest of all the netted melons. The melons weigh from four to six pounds each, and are of delicious flavor. (See cut.) 10c. pkt., 20c. oz., 40c. ¼ lb., \$1.50 lb.

Musk or Cantaloupe MELONS.

Melone. Melon. Melon.

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

Melons thrive best in a moderately enriched light soil; the hills should be from three to six feet apart each way, according to the richness of the soil. If soil is poor or sandy, plant at four feet. Previous to planting, incorporate well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure; plant twelve or fifteen seeds in each hill early in May, for latitude of New York; for South, earlier; for farther North, later; and when well up, thin out to three or four of the most promising. Pinch off the leading shoots as the growth becomes too luxuriant, and if the fruit sets too numerous thin out when young, which will increase the size of those remaining and cause them to ripen quicker.

THE CARMES. (See *Novelties*, page 17.) 20c. pkt., 6 pkts. for \$1.00.

BALTIMORE, or ACME. A green-fleshed, productive and excellent shipping melon that can always be found in its season in the best hotels and restaurants in New York, Philadelphia and Baltimore. It is a green-fleshed variety of oblong form. (See cut.) 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

HACKENSACK. It attains a large size, is round in shape and flattened at the ends; skin green and thickly netted; the flesh also is green, rich and sugary in flavor. It is wonderfully productive; very popular with market gardeners. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

Large Yellow Cantaloupe. Flesh reddish orange, sweet, and of good flavor; early and productive. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

MILLER'S CREAM, or PRINCESS. Most delicious. The flesh is a rich salmon color, very thick, sweet and rich; rind very thin and finely netted. (See cut.) 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

EMERALD GEM. This variety is of rich, delicious flavor and fine quality. Distinct, very early and prolific; skin ribbed, yet smooth, and of a deep emerald green, with a few lighter-colored stripes. The flesh is thick, of a suffused salmon color. Specially recommended to those who wish a very high-flavored fruit. (See cut.) 5c. pkt., 10c. oz., 30c. ¼ lb., 90c. lb.

MONTREAL MARKET. Excellent variety of the largest size; we have had them weighing over 20 lbs. In shape almost round, flattened at ends, deeply ribbed; skin green and netted. Flesh green, very thick. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

NEWPORT. (See *Novelties*, page 17.) 10c. pkt., 35c. oz., \$1.00 ¼ lb., \$3.00 lb.

SKILLMAN'S NETTED. Form, roundish oval; flesh deep green, sweet and richly perfumed; an early and delicious variety. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

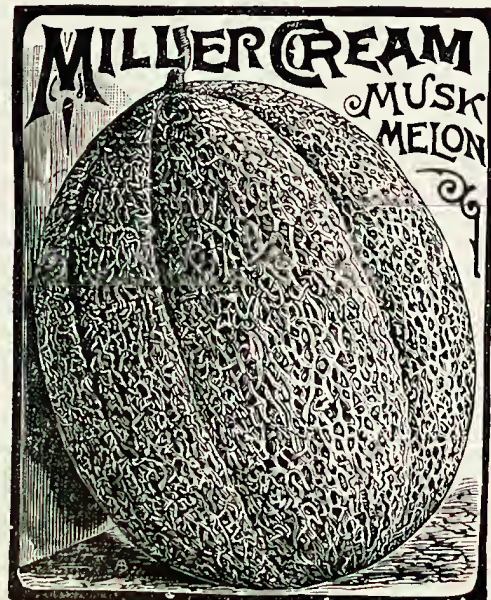
Improved Christiana. A very fine variety of peculiar flavor, relished by many people. Its chief merit is its extreme earliness. Flesh bright orange. 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.

Netted Gem. One of the earliest, best and most prolific small melons. Globe-shaped, uniform in size, weighing from 1¼ to 1½ lbs. each. Flesh light green and of very fine flavor. (See cut.) 10c. pkt., 15c. oz., 30c. ¼ lb., \$1.00 lb.

Jenny Lind. A popular small early variety, flattened at each end, ribbed and closely netted. Flesh green and of excellent flavor. Largely grown in the South for early shipment to the Northern markets. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

Improved Nutmeg. Fruit nutmeg shape; skin deep green, finely netted; flesh greenish yellow, rich and sugary. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

PINEAPPLE. A Winter Musk Melon, representing a distinct class. The quality is delicious, having a rich spicy flavor that is not possessed by any other fruit. 10c. pkt., 35c. oz., \$1.00 ¼ lb., \$3.00 lb.



...MUSK MELONS OR CANTALOUPE—Continued.

HENDERSON'S PERFECTED DELMONICO.

A red-fleshed variety, of most dainty and delicate flavor.

THIS is an improvement over the well-known Delmonico Musk Melon which we introduced several years ago. This improved type is almost a perfect globe in shape; the skin is a peculiar grayish green until ripe, when it changes to a bright yellow. The ribs are wide and covered thickly with prominent netting. The melons average about six inches in diameter, have a very small seed cavity, and are exceedingly solid and heavy for their size. The flesh is a deep, rich orange-yellow color, and is of very fine grain, without the slightest stringiness, and of delicate and delightful flavor. Not as musky as the green-fleshed melons, yet more highly prized on that account by many epicures. This variety produces melons of uniformly high quality, and is likely to displace all other red or yellow fleshed sorts. It is a strong, hardy grower and very prolific. We can recommend it either to the market gardener or amateur.

(See cut.) Price, 10c. pkt., 25c. oz., 75c. ¼ lb., \$2.00 lb.



PERFECTED DELMONICO MUSK MELON.



BANQUET MUSK MELON.

HENDERSON'S DELICIOUS

"BANQUET" MUSK MELON.

THIS superb melon represents years of careful selection and improvement of a stock of Musk Melon at the hands of the largest and most experienced grower of melons in the world. The raiser regards it as his greatest production and likely to supersede all other red-fleshed melons. "The Banquet" is a medium-sized melon, flat at both ends and more beautifully netted than any known variety. In quality it has no equal; the flesh is uniformly deep and of that granulated character that always indicates a good melon; the color is a dark, rich salmon. It will produce more fine edible melons to a given area than any other variety. (See cut.) 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.

MELON—WATER.

1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.

Wasser-Melone.
Melon d'Eau.
Sandia.

WATER MELONS require a rich though rather sandy soil for best development, and thrive in warm latitudes, growing best in the Southern or Southwestern States, although in warm, sandy soils in this latitude fine crops are often obtained. Cultivate exactly as for Musk Melons, except that the hills should be just double the distance apart, namely, eight to ten feet.

THE JONES. This is a splendid melon. The color of the skin is solid green, and the flesh is a very bright red, particularly sweet, juicy and melting. It grows to a large size, frequently attaining the weight of eighty pounds. In shape it resembles Kolb's Gem, and, like that variety, is one of the best shipping sorts. (See cut.) 5c. pkt., 10c. oz., 20c. ¼ lb., 65c. lb.

CITRON. Fruit round, handsome and small; used in making preserves only. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.

JORDAN'S GRAY MONARCH. This distinct melon is the largest of all. The skin is a mottled gray; shape long; flesh bright crimson and of sweet, delicious flavor. It is also a fine shipper. 5c. pkt., 10c. oz., 20c. ¼ lb., 65c. lb.

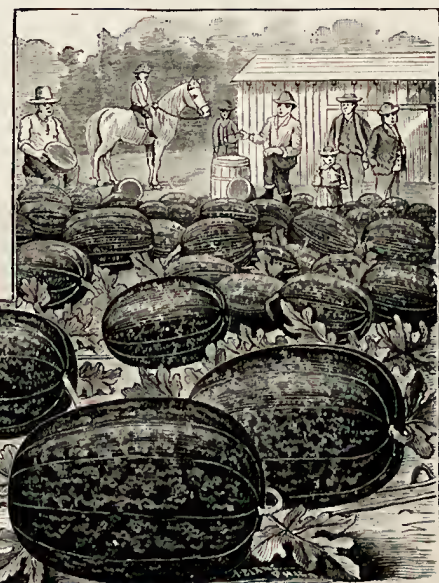
KOLB'S GEM. Largely grown, particularly in the South, for shipment to northern markets. As a shipping melon it has hardly an equal. The fruit is nearly round; rind dark green, somewhat marbled with lighter shades. Weight, 25 to 50 lbs. 5c. pkt., 10c. oz., 20c. ¼ lb., 65c. lb.

MOUNTAIN SWEET. Fruit oblong, dark green; rind thin; flesh red, solid and sweet. 5c. pkt., 10c. oz., 20c. ¼ lb., 65c. lb.

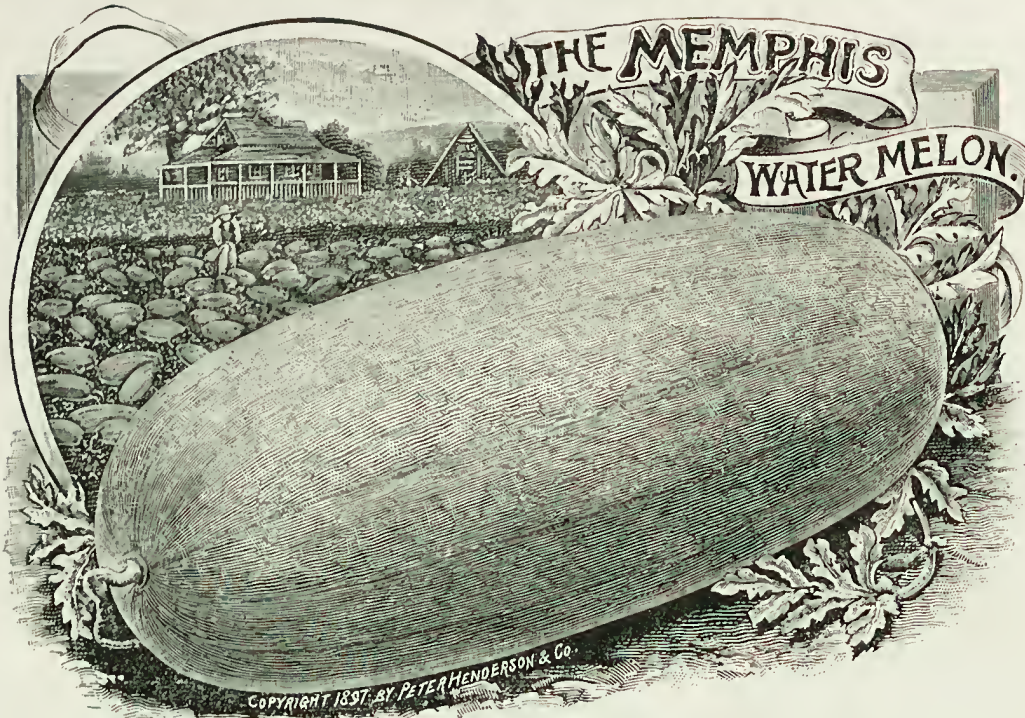
THE "BOSS." Oblong in shape, and of nearly the same diameter throughout. Skin very dark green; flesh deep scarlet and of unusually rich flavor. Early, heavy, productive, and a good shipper. 5c. pkt., 10c. oz., 20c. ¼ lb., 65c. lb.

CUBAN QUEEN. This is a large variety, often weighing eighty pounds and upwards. The rind is marked with regular stripes of light and dark green. It is a very showy variety, of fair quality. 5c. pkt., 10c. oz., 20c. ¼ lb., 65c. lb.

FLORIDA FAVORITE. One of the largest and best in cultivation. Being several days earlier than Kolb's Gem, it will succeed in a latitude far north of that popular variety. It attains an enormous size; the flesh is a beautiful clear crimson, extending close up to the rind, which is hard, thin and beautifully mottled light and dark green. The shape is oblong, the flavor is sweet and melting, making it one of the best in cultivation. 10c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.



THE JONES WATER MELON.



Water Melons

...CONTINUED...

"THE MEMPHIS."

This variety came to us from the South very highly recommended. We have tried it for two seasons, and are glad to be able to endorse the claims made for its good qualities. It is very large in size, oblong in shape; the general outer color is pale, with markings somewhat resembling Seminole, but much bolder in character. The flesh is brilliant red in color, remarkably crisp, solid, particularly at the heart, of delicious flavor and absolutely free from any stringiness.

Though of Southern origin, this variety succeeds well in our own trial grounds, and we have no doubt that it will be found successful in almost any section. We confidently recommend it to all our customers. (See cut.) 15c. pkt., 40c. oz., \$1.00 $\frac{1}{4}$ lb.

ICE CREAM (White Seeded). This is one of the best for growing in the latitude of N. Y. In shape it is almost round; the skin is light green, slightly mottled; flesh bright scarlet, and very solid. Medium size, and its delicious flavor leaves nothing to be desired. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

MAMMOTH IRONCLAD. A large size; flesh deep red and of rich flavor, holding its fine quality very close to the skin. For shipping and keeping it is unsurpassed. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

DIXIE. A new variety said to have the excellent shipping qualities of Kolb's Gem, to which must be added fine flavor and productiveness. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

SEMINOLE. In shape, this is oblong, slightly tapering at the ends. One of the claims of the grower, which we have proved by testing, is that it is solid, ripening clear up to the rind. The flavor is excellent; in a word, it is one of the best. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

THE VOLGA. It is perfectly round in shape, averaging about 15 lbs. in weight. The skin is light green in color, slightly mottled, thin and very hard. It will succeed as far North as Montreal. The color of the flesh is bright red and is of a delicious melting flavor. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

"Cole's Early" Water Melon.

A most delicious and productive variety for the family garden, succeeding in Northern States where Melons were never matured before.

COLE'S EARLY is positively the finest "all round" Water Melon in existence, and for the private family garden it is without a peer. People, particularly in our Northern States, who have never before been able to grow this most nectarous of fruits, can now enjoy from the beginning to the close of the season the most delicious of all water melons, for **COLE'S EARLY** is not only the earliest variety in cultivation, but it continues to bear most bountifully throughout the entire season.

The flesh is of a beautiful bright red color, crisp, and extremely delicate in texture—that granulated, cool sparkling appearance that is so captivating to the eye; in flavor it is lusciously sweet and refreshing, no pithiness or stringiness.

The melons are not large, seldom over 12 inches in length by nine inches in diameter, but what they lack in size is more than made up in number and solidity. The heart is unusually large; there is little or no cavity, and very few seeds—all solid flesh, the quality of which is sustained clear to the rind.

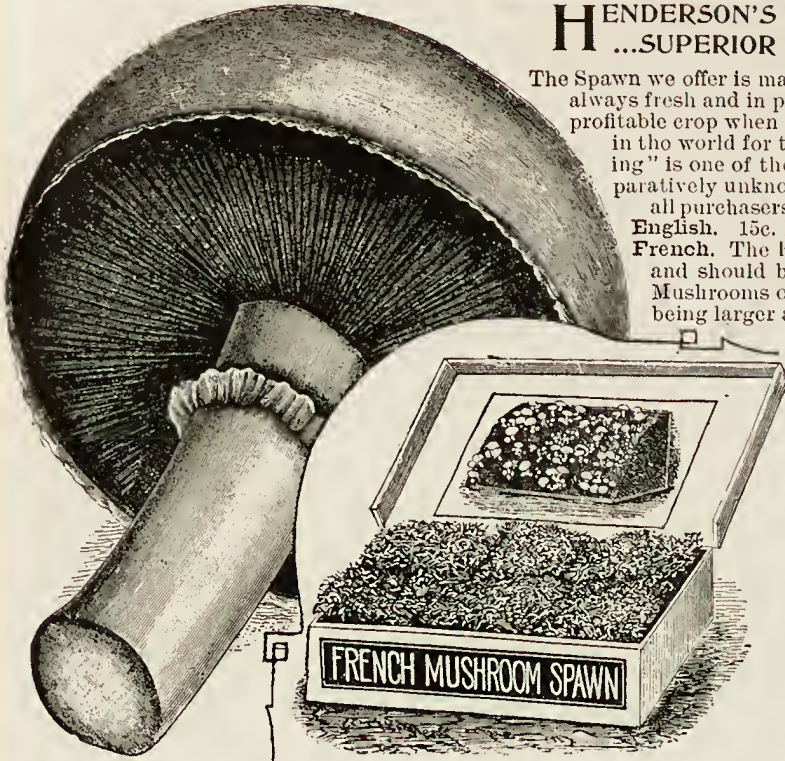
It can be grown, and successfully, too, over a larger latitude than any other water melon, and it will invariably mature large crops in any of the Northern States when the season is as long as that of New York.

"I have been successful in growing Cole's Early Water Melon in my garden on the summit of the Shawangunk Mountains, at a measured elevation of 1,875 feet above sea-level. The melons matured, and were superior in flavor and sweetness to anything in the market. No melons were ever before matured in this neighborhood"—Mr. C. W. DURHAM, of 110 West 27th St., New York City.

Price, 10c. per pkt., 20c. per oz., 60c. per $\frac{1}{4}$ lb., \$2.00 per lb. (See cut.)



HENDERSON'S ...SUPERIOR MUSHROOM SPAWN.



FRENCH MUSHROOM GROWN FROM HENDERSON'S SUPERIOR MUSHROOM SPAWN.

The Spawn we offer is made especially for us three or four times each season, and is always fresh and in proper condition for planting. Mushrooms produce a most profitable crop when successfully grown, and the American market is the best in the world for this most delicious of foods. Although "Mushroom Growing" is one of the simplest and most money-making of industries, it is comparatively unknown in most localities. We shall be pleased to mail free to all purchasers of Spawn our leaflet on "Mushroom Culturo" if requested.

English. 15c. lb., 8 lbs. for \$1.00; by mail, 25c. lb.
French. The French is in much more concentrated form than the English and should be given a trial by those who may not have used it, as the Mushrooms obtained from this French spawn are very highly esteemed, being larger and much more succulent, and of delicate flavor. (See cut.)
 In boxes of 2 lbs., 75c.; by mail, 95c.

MARTYNIA.

The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May.
Martynia Proboscidea. 10c. pkt., 30c. oz., \$1.00 ¼ lb., \$3.00 lb.

MUSTARD. *Senf. Moutarde. Mostaza.*

A pungent salad, sometimes used with Cress. Sow thickly in rows and cut when about two inches high; for use during winter, it may be sown at intervals in boxes.

WHITE LONDON. Best for salads. 5c. oz., 15c. ¼ lb., 40c. lb.
Brown or Black. More pungent in flavor than the white. 5c. oz., 15c. ¼ lb., 40c. lb.
Giant Southern Curled. A favorite sort in the South. 10c. oz., 25c. ¼ lb., 75c. lb.
New Chinese. Leaves twice the size of the ordinary white Mustard; stems more succulent, of deeper green; flavor pleasantly sweet and pungent. 10c. oz., 30c. ¼ lb., \$1.00 lb.

NASTURTIUM, or INDIAN CRESS.

The seeds, while young and succulent, are picked and used as capers. The plants are also highly ornamental; the tall variety makes an excellent screen or covering for unsightly places in the garden.

Tall. 5c. pkt., 15c. oz., 50c. ¼ lb., \$1.50 lb.
Dwarf. 5c. pkt., 15c. oz., 50c. ¼ lb., \$1.75 lb.

OKRA, or GUMBO. *Essbarer. Gombo. Quibombo.*

The pods when young are used in soups, stews, etc. Sow at the usual time of tender vegetables, in drills two inches deep, setting the plants two to three feet apart.

WHITE VELVET. The pods are round and smooth, and are much larger than those of any other Okra; are never prickly to the touch, and are produced in the greatest abundance. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.
Dwarf Prolific. Dwarf, very early. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. lb.
Improved Dwarf Green. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.
Long Green. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

SPANISH, ITALIAN AND BERMUDA ONION SEED.

{Cebolla.}
{Oignon.}
{Zwiebel.}

The Onion thrives best in a rather deep, rich, loamy soil. The ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to pulverize. Early in the spring level the ground with a rake and tread it firmly; sow thinly in drills about a quarter of an inch deep and one foot apart; cover with fine soil and press down with the back of a spade or a light roller. When the young plants are strong enough, thin three or four inches apart. Keep the ground free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs.

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

GIANT WHITE GARGANUS (Silver King). Single onions of this variety, grown from seed, the first season have weighed as much as 3 lbs. It matures early, is a white-skinned and white-fleshed variety, in shape somewhat flat, and of an exceedingly mild and delicate flavor. 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.
QUEEN. This is a very early onion; small, flat, white and mild-flavored. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.
LARGE WHITE ITALIAN TRIPOLI. An excellent variety, of quick growth and mild flavor. 5c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.
LARGE RED ITALIAN TRIPOLI. This has the same characteristics as the White Tripoli; distinct in color, however. 5c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.
NEW MAMMOTH POMPEII (Red Garganus). Is a very fine Italian variety. It has produced onions weighing 4 to 5 lbs. each. The skin is a delicate red, the flesh is close-grained and nearly white. Is of a very mild flavor, and in sections where onions can be sown during autumn, this variety, if transplanted in April, will attain a larger size than any variety we know of. 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.
NEAPOLITAN MARZAJOLA. An early white, flat onion of fine flavor. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.
WHITE BUNCH. A handsome white variety of vigorous habit, producing large, showy onions of fine quality. This is not a good keeping variety, but for bunching for sale or using in the green state, it cannot be surpassed. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.
GIANT ROCCA. Very large-growing, globe-shaped variety, of a reddish brown color; flavor mild and sweet. 5c. pkt., 15c. oz., 45c. ¼ lb., \$1.60 lb.
ADRIATIC BARLETTA. A very early, small, pure white variety, having a very delicate pink skin; flesh firm, and mild in flavor. Its great merit is its extreme earliness. For pickling purposes it is unexcelled. 10c. pkt., 25c. oz., 70c. ¼ lb., \$2.00 lb.
BERMUDA ONIONS. These are very early varieties, and are grown very largely by the Bermuda growers and those of our own Southern States. (See cut.)
Pale Red Bermuda. 5c. pkt., 20c. oz., 70c. ¼ lb., \$2.25 lb.
White Bermuda. 5c. pkt., 20c. oz., 70c. ¼ lb., \$2.25 lb.



EVERY PACKAGE OF SEEDS, large or small, sent out by us, bears our RED TRADE-MARK. Whether you purchase directly from us or from other dealers, see that every package is so stamped.



HENDERSON'S
 Unequaled

ONION SEED.

—CONTINUED.

HE WANTED THE SAME ONION SEED THAT HE GREW LAST YEAR!

1895. "I grew about 2,000 bushels of WHITE GLOBE ONIONS this year from the seed I had from you last spring. I got us high as 900 bushels in the very best of beautiful Onions. I sold them for \$1.00 per bushel. I will want a considerable quantity of pure WHITE GLOBE eastern-grown seed, just like the seed you sent me last spring. It was splendid and without any mixture whatever."
 JAMES McVITTY, Perry, Ohio.

AND HE GOT IT.

1896. "There were very few fine crops of WHITE GLOBE ONIONS raised in this country as I had last year. I had over six thousand bushels of them, and they were of such fine quality, entirely free from any mixture, and gave satisfaction wherever I sent them. Some of them yielded over 1,000 bushels to the acre."
 JAMES McVITTY.

WETHERSFIELD LARGE RED. A favorite sort for general use, and deservedly so because it is medium early, a good keeper and a heavy yielder. Ours is a specially selected rich dark red strain of large size and fine form. Immense quantities of it are grown. (See cut.) 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.20 lb. In lots of 5 lbs. and upward, \$1.10.

Extra Early Flat Red. A light-colored Onion; good keeper; the earliest of all. (See cut.) 5c. pkt., 15c. oz., 50c. ¼ lb., \$1.50 lb. In lots of 5 lbs. and upward, \$1.40.

ROUND YELLOW DANVERS. An early variety, good keeper and excellent market sort. Has a thin yellow skin. 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.00 lb. In lots of 5 lbs. and upward, 90c.

YELLOW DUTCH. A flat, yellow Onion; a good yielder, 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.00 lb. In lots of 5 lbs. and upward, 90c.

WHITE PORTUGAL, OR SILVER SKIN. One of the leading white sorts. A most excellent keeper and good yielder. Largely grown for pickling. (See cut.) 5c. pkt., 25c. oz., 80c. ¼ lb., \$2.50 lb. In lots of 5 lbs. and upward, \$2.40.

HENDERSON'S FAMOUS GLOBE-SHAPED ONIONS.

LARGE RED GLOBE. With the exception, perhaps, of some of the white varieties, there is no Onion that realizes such high prices as this, its beautiful globe shape and rich purplish crimson color making it extremely desirable. The Large Red Globe is a good keeper and of excellent quality. (See cut.) 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.20 lb. In lots of 5 lbs. and upward, \$1.10.

SOUTHPORT WHITE GLOBE. Handsome globular Onion, of mild flavor; good keeper. One of the best. (See cut and above testimonials.) 10c. pkt., 25c. oz., 80c. ¼ lb., \$2.50 lb. In lots of 5 lbs. and upward, \$2.40.

SOUTHPORT YELLOW GLOBE. Same shape as White Globe; color yellow; keeps well. Our stock of this is the finest in the country. (See cut.) 10c. pkt., 20c. oz., 40c. ¼ lb., \$1.20 lb. In lots of 5 lbs. and upward, \$1.10.

YELLOW GLOBE DANVERS. This is the standard variety everywhere, its earliness, uniform shape, small neck, bright yellow color and fine quality commending it to all. It is an excellent keeper and one of the most desirable sorts for either the professional or amateur gardener, as it is in demand everywhere. (See cut.) 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.10 lb. In lots of 5 lbs. and upward, \$1.00.



Beware of CHEAP Seed of all kinds, especially Onion Seed, as the following will show:
 "I raised more Onions from ½ lb. of your seed than one of my neighbors did from 1½ lbs. of Philadelphia Onion seed." S. SMITH, OSWEGO, N. Y.

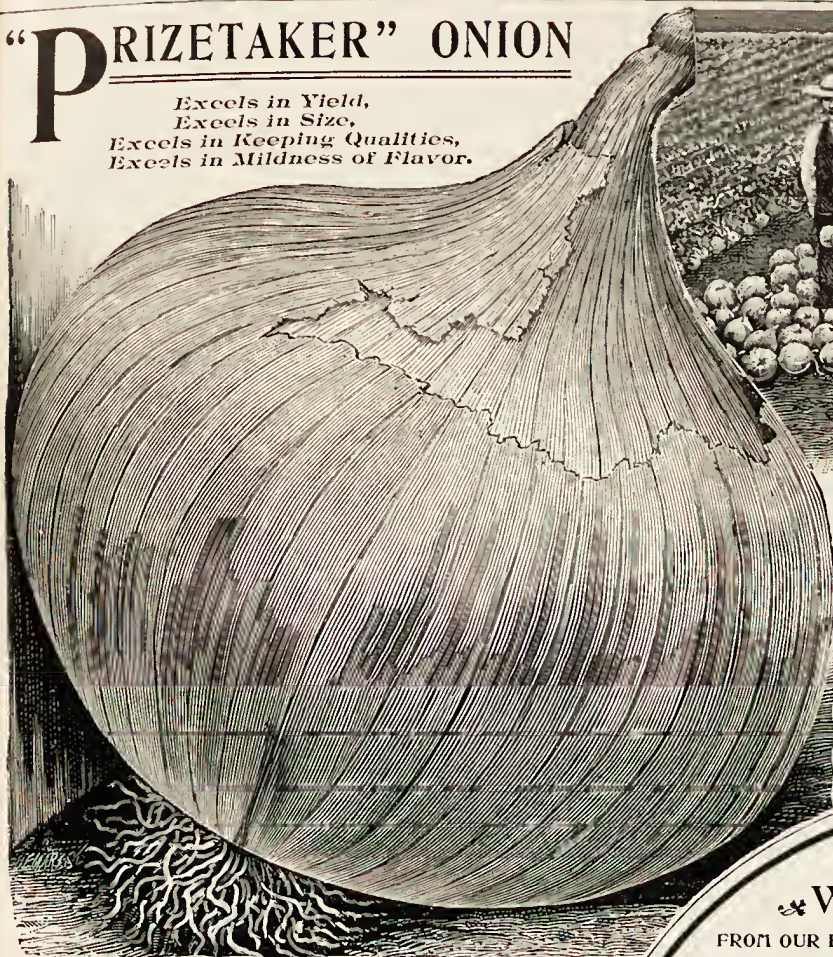
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HENDERSON'S FAMOUS GLOBE ONIONS.

YOUR SPECIAL NOTICE IS DRAWN TO OUR OFFER ON PAGE 7 OF GOLDEN JUBILEE PREMIUMS.

"PRIZETAKER" ONION

Excels in Yield,
Excels in Size,
Excels in Keeping Qualities,
Excels in Mildness of Flavor.



"PRIZETAKER" ONION

THE GRANDEST VARIETY GROWN FOR THE AMERICAN CLIMATE.

Its mildness of flavor and tenderness are unequalled even by the Bermuda varieties.

In size it is not excelled by the enormous varieties from Spain.

We Could Fill Pages WITH PRAISE

FROM OUR ENTHUSIASTIC CUSTOMERS ABOUT OUR "PRIZETAKER" ONIONS.

"With same mail I send you a sample of Prizetaker onion raised from seeds purchased of you. I am perfectly satisfied with the result, as I have a crop of 80 bushels from a 1/4 lb. of seed."

"The yield of your Prizetaker onion is immense, at least double that of the yellow Danvers, side by side."

"The Prizetaker onion has done well—they are nearly as large as Ponderosa tomatoes."

"My Prizetaker onions are a perfect crop—both for size and quality."

"Your Prizetaker onions produced a wonderful crop. The season was excessively dry, yet many of the onions measured 11 1/2 inches in circumference. The warm weather this fall caused all other varieties to sprout, but Prizetaker has not yet shown a green sprout. Its mildness of flavor, immense size and good keeping qualities surely render it a perfect vegetable."

"The Prizetaker onion seed you sent me beat anything I ever saw produced, especially when we had to contend with the drought."

"I was pleased, indeed, with the result from your Prizetaker onion seed; some of the onions measured nearly fourteen inches in circumference, which we thought quite remarkable, as the seeds were not sown until late in May."

"By transplanting your Prizetaker from hot bed last year I raised them 13 1/4 inches in diameter, mention of which was made in many of our Canadian papers."

"Every one who eats your Prizetaker onion is delighted with the mild flavor; they are rightly named, for we took the first premium at our county fair among a large number of competitors."

"I raised 113 bushels of Prizetaker onions from 1/4 lb. of your seeds."

"My Prizetaker onions, raised from seed purchased of you, are the 'sensation' of the neighborhood, many of the onions measuring fifteen and one-fourth inches in circumference, which I consider extraordinary, as the seed was not sown until the sixth day of May, and the fore part of the season was very unfavorable."

Henderson's "Prizetaker" onions, grown from our seed, received an award of merit from the Royal Horticultural Society of England.

"PRIZETAKER" ONION

Has now been several years on the market and is recognized as one of our best standard varieties. Rarely has any vegetable attained prominence more rapidly.

Nothing short of actual knowledge of this variety will convey a really adequate idea of its great value, whether considered as a variety for commercial or private culture.

Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior color is pale yellow, and the interior clear sparkling white.

It is easily grown, medium early in maturing, mild in flavor.

By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size.

PRICE, 10c. per pkt., 25c. per oz., 60c. per 1/4 lb., \$2.00 per lb.

ONION SETS.

Red, 35c. qt., \$2.00 pk.

White, 40c. qt., \$2.50 pk.

Yellow, 35c. qt., \$2.00 pk.

Potato Onions, 40c. qt., \$2.50 pk.

Top, or Button Onions, 35c. qt., \$2.00 pk. Shallots, 40c. qt., \$2.50 pk. Garlic Sets, 45c. lb.

WHITE MULTIPLIER. An onion of pure white silvery color, and very hardy. White Onion seed is usually high-priced, hence the advantage of a white "Multiplying" Onion of this kind. Very useful for pickling. The **New White Multiplier Onion** is enormously productive, and its handsome appearance will make it very profitable to grow. Price of sets, 40c. qt., \$2.50 pk.

ONION SETS.



REMEMBER our PRICES on ONION SEED include FREE DELIVERY in the United States.

PARSLEY.

Petersilie. Persil. Peregil.

1 oz. for 150 feet of drill.

Parsley succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep. For winter use protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use during the winter.

CHAMPION MOSS CURLED. A very select stock, beautifully crimped and curled. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

Fern-Leaved. A very beautiful variety; very valuable for table decoration. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

HENDERSON'S EMERALD. Distinct in appearance from any of the

other varieties, being of a lighter and more brilliant shade of green. The plant is of dwarf habit, with leaves finely cut and very curly. To growers for the market, as well as for private gardens, we commend this sort. (*See cut.*) 10c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

EXTRA DOUBLE CURLED. A fine dwarf variety, beautifully curled; excellent for garnishing. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

Plain. The leaves of this sort are plain; it is harder than the curled variety. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

Hamburg, or Turnip-Rooted. A fleshy-rooted kind; the roots used for flavoring soups. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

IF PEOPLE ONLY KNEW how comparatively easy it is to make a lawn with The "Henderson" Lawn Grass Seed, the days of using sod would soon be over. (*See pages 62 and 63.*)



HENDERSON'S EMERALD PARSLEY.

PARSNIP.

Pastinake. Panais. Pastinuca.

1 oz. per 200 feet of drill;

5 to 6 lbs. in drills for an acre.

Sow as early in spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike Carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground till spring, to be dug as required.

HENDERSON'S HOLLOW CROWNED.

We believe this is the finest stock of Parsnip that can be procured. The roots run of uniform size, and are smooth. The growing taste for this delicious vegetable will make this improved strain particularly desirable. (*See cut.*) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 65c. lb.

Long Smooth. A fine flavored variety. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

Early Round. An early variety, but of small size. 5c. pkt., 15c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.



HENDERSON'S HOLLOW CROWNED PARSNIP.

PEPPER.

Pfeffer.

Piment.

Pimiento.

Grown largely for pickles. Sow in hot-bed early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows eighteen inches apart. They may also be sown in the open ground when the danger of frost is past.

HENDERSON'S COUNTY FAIR. The best of all horn-shaped Peppers. It is particularly sweet and mild, thicker in flesh than any other sort and enormously productive. We know of no pepper equal to it in quality and productiveness. It is strikingly handsome, of medium size, very solid and "meaty," entirely free from any biting or burning taste. 10c. pkt., 40c. oz., \$1.50 $\frac{1}{4}$ lb.

CARDINAL. This Pepper is slightly scimiter-shaped, and is a glossy bright red color; 5 to 6 inches in length, being about an inch broad at the top and tapering to a point. Very sweet and thick-fleshed. 5c. pkt., 40c. oz., \$1.25 $\frac{1}{4}$ lb.

RED CLUSTER. Bears a profusion of red clusters of very thin, pungent peppers in an upright position. It forms a small, compact plant about a foot high. A single plant has been known to produce a thousand peppers. 10c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb.

SWEET MOUNTAIN, or MAMMOTH. Similar to the Bull Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

CHERRY RED. Fruit round, scarlet. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb.

LONG RED

CAYENNE. The variety of commerce. Pods small, cone-shaped; scarlet red when ripe. Quite a late variety; the pods are as frequently used for pickling green as when ripe. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

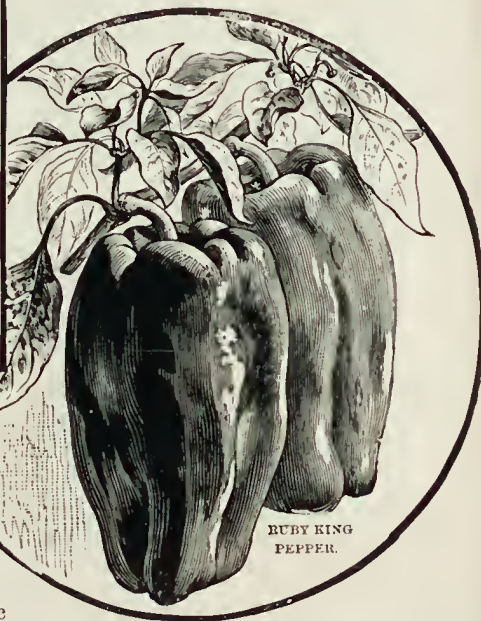
CHILLI. Very small and prolific; generally used for making pepper sauce. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb.

RUBY KING. An exceedingly large and handsome Pepper of mild flavor; the fruits are of a bright ruby red, from 4 $\frac{1}{2}$ to 6 ins. long by 9 to 12 ins. in circumference. It can be sliced for salad or eaten with salt and vinegar like tomatoes and cucumbers. (*See cut.*) 10c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.75 lb.

LARGE BELL, or BULL NOSE. An early variety of mild flavor, a favorite for pickling and for use in the natural state. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

GOLDEN DAWN. Of same shape and size as the Large Bell, but of more delicate flavor; color, yellow. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

For Pepper Plants, see page 162.



RUBY KING PEPPER.

PEAS, EXTRA EARLY.

Our trial of Peas is probably the most extensive on this side of the Atlantic, and it enables us to discard inferior sorts, and to offer in the following list only the best varieties. Peas come earliest to maturity in light rich soil. For general erop, a deep loam or a soil strongly inclined to clay is best. For early erops decomposed leaves or leaf mold should be used, or if the soil is very poor, strong manure may be added. For general erops a good dressing should be applied, and for the dwarf-growing kinds the soil can hardly be too rich. When grown as a market erop, Peas are never staked, and are sown in single rows, two or three inches deep, and from two to three feet apart, according to variety or strength of soil. When grown in small quantities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush, or, what is better, trained on the new garden trellis which is offered on page 167 of this Catalogue. For an early erop sow in February, March or April, according to latitude, as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June sowing should be discontinued until the middle of August, when a good erop may sometimes be secured by sowing an extra early sort for fall use.

If PEAS ARE WANTED BY MAIL, please add 5c. per pint or 10c. per quart to the Catalogue prices for postage.

Our pkts. of Peas are really small square boxes containing nearly half a pint.

1 qt. for 75 feet of drill. 2 to 3 bushels in drills for an acre.

EXTRA EARLY PEAS OF MEDIUM HEIGHT.

HENDERSON'S NEW EARLY PEA, "1897." (See *Novelties*, pages 14 and 15.) 20c. pkt., 3 pkts. for 50c., 7 pkts. for \$1.00; 35c. ½ pt., 60c. pt., \$1.00 qt.

HENDERSON'S FIRST OF ALL. This variety is unequaled for excellence, yield, size of pod and regularity of ripening. Height, 2½ feet, or fully six inches dwarfer than the Philadelphia Extra Early, and produces pods of good size, which are well filled with round, smooth peas of splendid flavor. It is a prodigious bearer, and in this last feature and in its extreme earliness consists its great value to market gardeners and truckers. At the same time we know of no other variety that is more popular than Henderson's First of All in private gardens. This variety is sent out only in sealed packages and bags. (See *cut.*) 10c. pkt., 20c. pt., 30c. qt., \$1.25 peck, \$4.00 bushel.

IMPROVED DANIEL O'ROURKE. A favorite extra early variety. Height, 3 feet. 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.50 bushel.

***LAXTON'S ALPHA.** Of fine quality, very prolific; pods large and well filled. Height, 3 feet. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

ALASKA. The earliest blue Pea. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable Pea for market gardeners. Height, 2 feet. 10c. pkt., 15c. pt., 25c. qt., \$1.25 peck, \$4.00 bushel.



DWARF EXTRA EARLY PEAS.

Those marked thus are wrinkled varieties.*

***CHELSEA.** It grows about 15 inches in height and is of compact, short-jointed habit, thus requiring no brushing or staking. The pods are remarkably handsome, being gracefully curved and much longer than any other early dwarf kind. They are well filled, each containing eight to ten good-sized peas of exquisite quality, which, when cooked, are rich, sugary, and of marrow-like flavor. 15c. pkt., 25c. pt., 40c. qt., \$2.00 peck, \$7.00 bushel.

BLUE BEAUTY. Of a uniform height of 1½ feet, so smooth and level in its growth that a row of it resembles a well kept hedge. It is a blue, round pea, and is nearly as early as the American Wonder. In quality and flavor Blue Beauty cannot be surpassed. 10c. pkt., 20c. pt., 30c. qt., \$1.25 peck, \$4.50 bushel.

Tom Thumb. Remarkably dwarf and early, of excellent quality. Height, 1 foot. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

***AMERICAN WONDER.** Better suited to the private than the market garden. Very early; extremely dwarf growth. Of the finest quality. Height, 12 inches. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

***PREMIUM GEM.** A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. Height, 15 inches. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$4.75 bushel.

***LITTLE GEM (McLEAN'S).** A green wrinkled variety which comes into use a few days later than the First of All or Improved Daniel O'Rourke. 18 inches high, very prolific, and of excellent flavor. 10c. pkt., 15c. pt., 25c. qt., \$1.25 peck, \$4.50 bushel.

NOTT'S EXCELSIOR PEA.

The most valuable of all Dwarf Early Wrinkled Peas. Surpassing in Earliness, Yield and Quality.

This is an extra early dwarf wrinkled Pea, usually ready for table in 40 to 45 days from planting, only a few days later than the early round sorts. It grows about 14 inches high, or about half as tall again as the American Wonder. It is of vigorous constitution, and wonderfully productive. (See *cut.*) Price, 10c. per pkt., 20c. per pt., 35c. per qt., \$2.00 per peck, \$7.00 per bushel.



NOTT'S EXCELSIOR PEA.

EVERY PACKAGE OF SEEDS sent out by us, large or small, bears our RED TRADE-MARK. Whether you purchase from us direct or through other dealers, see that every package is so stamped.

PEAS. Medium or Second Early Varieties.

(Those marked (*) are Wrinkled Varieties.)

If Peas are wanted by mail, add 5c. per pint, or 10c. per quart, for postage.



OUR CUSTOMERS WRITE OF IT:

"We much prefer
THE HEROINE."
"The Choice of all Large-
Podded, Wrinkled Peas."
"Peas Large and very
Prolific,
Often 10, sometimes
12 Peas to a Pod."
"HEROINE PEA
IS A MARVEL."
"Fairly Melting in your
Mouth for Sweetness."

Henderson's Heroine Pea...

There have been so many new varieties of Peas offered in the last few years that planters have become somewhat skeptical of the merits of new aspirants for public favor, but the Heroine has been a conspicuous exception. In fact, no new pea since the introduction of "American Wonder" has created such a sensation. Every one who sees it wants it—seedsman, market gardener and amateur. It is far superior to all other varieties of Peas, and it combines quantity and quality in a degree possessed by no other variety. The Heroine is a medium early, green wrinkled Pea, grows uniformly about two and one-half feet high and is literally covered with its long, heavy, pointed pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. In the cut above we show the size and form of the peas, which come eight or nine in a pod. The quality of this pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. (See cut.)

Price, 10c. pkt., 25c. pt., 40c. qt., \$1.75 peck, \$5.50 bushel.

***HORSFORD'S MARKET GARDEN.** A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are 2 feet high, very regular in growth. It is a prolific bearer, and has yielded more shelled peas per acre than any other American variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor. 10c. pkt., 15c. pt., 25c. qt., \$1.25 peck, \$4.00 bushel.

***ABUNDANCE.** A second early variety, attaining a height of 3 feet. Pods, 3 to 3½ inches long, roundish and well filled, containing 6 to 8 large wrinkled peas of excellent quality. This variety is remarkable for branching directly from the roots. 10c. pkt., 15c. pt., 25c. qt., \$1.50 peck, \$4.50 bushel.

***MCLEAN'S ADVANCER.** A second early variety, attaining a height of 2½ feet, a great favorite with growers in this neighborhood, among whom it is often known as the Dwarf Champion. It is a green wrinkled variety of fine flavor. 10c. pkt., 15c. pt., 25c. qt., \$1.50 peck, \$4.50 bushel.

FILLBASKET. This variety is one of the best second early Peas in cultivation; a heavy cropper; of excellent flavor; height, 3½ feet. 10c. pkt., 15c. pt., 25c. qt., \$1.50 peck, \$5.00 bushel.



PETIT POIS. The genuine small French Pea. We have had frequent calls from customers for the real French Peas, such as they have eaten in Paris. This we have succeeded in getting, and now offer the genuine "French Petit Pois." The pods are long and slim and contain 8 to 10 small peas of tender, delicate quality. The vines are vigorous and branching, attaining a height of from 3 to 4 feet. This variety is medium early, and extremely prolific. (See cut.) 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

***SHROPSHIRE HERO.** A robust grower, about 3 feet high, producing long, handsome and well-filled pods in abundance. Flavor exquisite. We recommend it. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

***THE ADMIRAL.** The heaviest cropping second early Pea extant. Grows to a height of from 3½ to 4 feet; with a great profusion of pods from top to bottom of the vine. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

EDIBLE PODDED OR SUGAR PEAS.

MELTING SUGAR. Grows to the height of 5 feet, bears a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a Wax Bean. The pods when cooked are very sweet and tender. 20c. pkt., 35c. pt., 60c. qt., \$3.50 peck.

NEW VERY DWARF SUGAR PEA. Unusually dwarf, very similar in habit to the American Wonder. The pods are beautifully crimped, are of unusual size for such a small growing sort, and are of exquisite, melting quality. 25c. ½ pt., 45c. pt., 75c. qt.

If Peas are wanted by mail, add, for postage, 5c. per pint or 10c. per quart.

PEAS—Late or Main Crop.

DWARF LATE OR MAIN CROP PEAS.

Those marked thus * are Wrinkled Varieties.

***STRATAGEM.** By many this variety is considered the best of the English Peas. It is a dwarf, wrinkled, blue marrow, a very heavy cropper, and produces large, remarkably well-filled pods of excellent flavor. Height, 2 feet. 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$1.50 peck, \$5.50 bush.

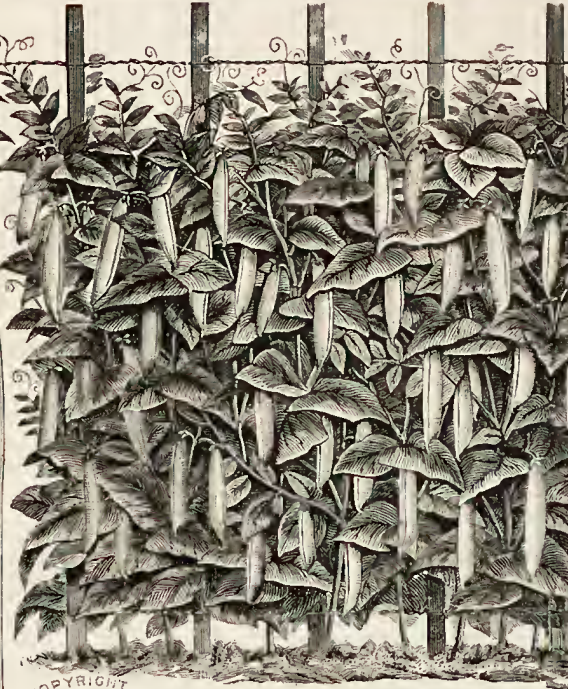
***EVER-BEARING.** A continuous bearing variety, which gives it especial value for late summer and autumn use. Height, 3 feet; foliage large. Pods 3 to 4 inches long, producing 6 to 8 large wrinkled peas half an inch and over in diameter; quality unsurpassed. It should be sown considerably thinner than other kinds, else the vines will become too crowded. (See cut.) 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bush.

PRIDE OF THE MARKET. Is a strong growing Pea, 2 feet high, wonderfully productive. The pods are also of large size and handsome appearance, and the peas are of splendid quality. 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$2.00 peck, \$7.00 bush.

LATE OR MAIN CROP PEAS OF MEDIUM HEIGHT.

***JUNO.** (See *Novelties*, page 18.) 15c. $\frac{1}{2}$ pt., 25c. pt., 45c. qt., \$2.00 peck, \$7.00 bush.

EVOLUTION. A main crop variety of fine flavor, growing about 3 feet in height; pods and foliage rich dark green; very hardy and prolific. The pods are very large, scimeter-shaped and packed close with good-sized peas of delicious, melting quality. This variety can be depended on for a main crop or late sort, giving large pickings of peas after all others are done. 10c. $\frac{1}{2}$ pt., 20c. pt., 35c. qt., \$1.50 peck, \$5.00 bush.



COPYRIGHT 1886 PETER HENDERSON & CO. AMERICAN CHAMPION PEA.

***THE QUEEN.** Is a green, wrinkled, main crop variety, growing to about 2 to 2 $\frac{1}{2}$ feet in height. The pods are very large, slightly curved, produced mostly in pairs, and all over the vine from bottom to top. The peas are large, oval, deep green, and of a delicious flavor when cooked. They are so packed in the pods that when opened it would almost seem impossible that they could be contained in the pod. The vines are very sturdy, and being of a branching habit, this variety can be sown more thinly than most varieties. Its season is just right to succeed the Juno, as it comes into bearing when that splendid variety is about finished. 10c. $\frac{1}{2}$ pt., 20c. pt., 40c. qt., \$1.50 peck, \$5.00 bush.

TALL LATE OR MAIN CROP PEAS.

Those marked thus * are Wrinkled Varieties.

***CHAMPION OF ENGLAND.** This is yet, by general consent, acknowledged to be the best of the late tall varieties. The pods and peas are of the largest size and excellent quality. Height, 5 feet. 10c. $\frac{1}{2}$ pt.,

15c. pt., 25c. qt., \$1.50 peck, \$4.50 bush.

***TELEPHONE.** A tall, wrinkled marrow, enormously productive and of the best quality. It is a strong grower, averaging 18 pods to the stalk. The pods are of the largest size, and contain 6 or 7 large peas. A desirable sort for the family garden. Height, 4 $\frac{1}{2}$ feet. (See cut.) 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.75 peck, \$6.50 bush.

***SANDER'S MARROW.** A tall, very late and immense cropping variety. The pods are produced in pairs, and are well filled with fine, large wrinkled peas, the largest that we have ever seen; the quality is sweet and delicious. It has the desirable peculiarity of retaining its deep green color when dished for the table. Height, 5 feet. 10c. $\frac{1}{2}$ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bush.

***AMERICAN CHAMPION.** The number of testimonials we received favorable to the American Champion Pea only confirms the high opinion we had formed of it in our trials before offering it for sale. It is one of the largest of all Peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. The pods are produced in pairs and are well filled. Each pod contains from 9 to 12 large, fine peas. It is a tall-growing sort, of branching habit; it should be sown thinly. Height, 4 $\frac{1}{2}$ feet. (See cut.) 15c. $\frac{1}{2}$ pt., 25c. pt., 40c. qt., \$2.50 peck, \$8.50 bush.

BLACK-EYED MARROWFAT. An old-time favorite; large, handsome pods; enormous cropper. Height, 5 $\frac{1}{2}$ feet. 10c. pt., 20c. qt., 75c. peck, \$2.50 bush.

WHITE MARROWFAT. Similar to above, but a little finer quality. Height, 5 $\frac{1}{2}$ feet. 10c. pt., 20c. qt., 75c. peck, \$2.50 bush.

BUYERS OF FARM SEEDS will find on pages 64 to 68 of this catalogue prices of the seeds of leading farm crops. All are fully described and illustrated in

HENDERSON'S AMERICAN FARMERS' MANUAL.

Mailed free to all applicants. We would also state that we have made Grasses a special study, whether for Hay, Pasture or Lawn, and invite correspondence on the subject.



Our pkts. of Peas are really small square boxes containing nearly half a pint.

EVER-BEARING PEA.

“Uncle Sam” THE PEOPLE’S POTATO.

(Described on opposite page.)



MUCH REDUCED IN SIZE.

COPYRIGHTED BY PETER HENDERSON & CO.

POTATOES FOR SEED.

A CHANGE OF SEED ALWAYS PAYS.

In drills 3 feet apart; 10 to 12 bushels to the acre. 1 peck will plant about 125 hills.

The Potato, like all robust growing vegetables, can be grown with varying success on soils of all kinds, and in all conditions of fertility, but the soil best suited to it is a sandy loam. In all heavy soils it is more subject to disease, and the flavor also is much inferior. In breaking up good pasture land the decaying sod answers sufficiently well for the first year in lieu of manure. Manure is applied either in rows or hills, or broadcast over the hills and plowed in—the latter in most cases being preferable. If the soil is good, but little manure is required. In highly enriched soil the plants are more liable to disease than when grown in soil that is naturally good. The best fertilizers are those of a dry or absorbent nature, as plaster, lime, superphosphate of lime and bone dust. For wet soils these are particularly beneficial, as they not only promote growth but prevent disease. Plant as early in spring as the ground can be had in fair working order, in hills or ridges about three feet apart, covering in light warm soils about four inches deep, but in cold, wet situations two and one-half or three inches will be sufficient.

Our Potatoes are all specially raised for seed purposes, are “Northern Grown,” and are exceptionally fine in quality this season. Prices subject to variation. We deliver all potatoes into the hands of transportation companies safely packed; after that our responsibility ceases. Purchasers must take all risks from freezing or heating. In comparing our prices on Potatoes, remember we make no charge for barrels or Cartage, but deliver F. O. B., New York, at prices quoted.

EARLY VARIETIES.

“EARLY NORTHER.” Several days earlier than the Early Rose, and equally prolific, a most desirable sort. It is a strong, vigorous grower, and the potatoes are bunched well together in the hills. In shape it resembles the Early Rose; the eyes are few and shallow. Its table qualities cannot be excelled, cooking dry and floury, whether baked or boiled. Seems to do well everywhere. 50c. peck, \$1.50 bush., \$3.00 bbl.

FREEMAN. Extremely early and long-keeping; exceedingly handsome oval tubers, russet color, covered with a fine netting; flesh very white, fine-grained. 50c. peck, \$1.50 bush., \$3.00 bbl.

THE “BOVEE.” (See *Novelties and colored plate, pages 14 and 16.*) 1 lb. 50c., 3 lbs. \$1.00, 5 lbs. \$1.50, 10 lbs. \$2.50, postpaid. If by freight or express, deduct 8c. per lb.

QUEEN. A grand potato of recent introduction, closely resembling Beauty of Hebron in appearance, color, size and shape, but is much earlier and a heavier yielder. 50c. peck, \$1.50 bush., \$3.00 bbl.

ROCHESTER ROSE. Of recent years the Early Rose has not done well in some sections. The Rochester Rose, which we now offer, is a seedling of the above, and is an improvement in every respect. It will average larger in size, is not quite so early, and is a much heavier yielder. 50c. peck, \$1.50 bush., \$3.00 bbl.

SNOWFLAKE. An early variety, of superior quality. 60c. peck, \$2.00 bush., \$4.00 bbl.

HENDERSON'S EARLY PURITAN. One of the most valuable early varieties, entirely distinct from all other early sorts, the skin being nearly pure white. It cooks dry and floury and is unequalled in quality. Awarded the medal of excellence at the American Institute Fair. 50c. peck, \$1.60 bush., \$3.25 bbl.

EARLY OHIO. Tubers almost round; flesh solid; cooks dry and mealy; very early. 50c. peck, \$1.60 bush., \$3.25 bbl.

VANGUARD. A very early variety of the Early Rose type; flesh white and mealy. 50c. peck, \$1.50 bush., \$3.00 bbl.

EARLY ROSE. The leading variety for earliness, quality and productiveness. 50c. peck, \$1.50 bush., \$3.00 bbl.

BEAUTY OF HEBRON. One of the best early sorts; productive and of excellent flavor; a good keeper; pure white skin and flesh. 50c. peck, \$1.50 bush., \$3.00 bbl.

CLARKE'S No. 1. Earlier than the Early Rose and very productive. Cooks mealy. 50c. peck, \$1.50 bush., \$3.00 bbl.

MEDIUM EARLY VARIETIES.

NEW IDEAL. Yields a very much heavier crop than any of the earlier; in fact, it outyielded several of the late potatoes. It is a handsome potato, having a pink russet skin; it is one of the best cooking or baking potatoes, the flavor being excellent; the vines are large, stocky and healthy; its keeping qualities are of the best. 60c. peck, \$2.00 bush., \$4.00 bbl.

RURAL NEW-YORKER No. 2. Large and smooth variety, of excellent quality; white skin and flesh, with few and shallow eyes. 50c. peck, \$1.50 bush., \$3.00 bbl.

CARMAN NUMBER 3. A new seedling raised by Mr. Carman. It is of perfect form, even in dry seasons, almost every potato being of uniform size and shape, averaging a pound each in weight. It has but few eyes and they are very shallow. The skin and flesh are extremely white, no hollow or dark parts, and its cooking qualities are exceptionally fine; a remarkably handsome potato and enormously prolific. In many respects this potato resembles the well-known and popular Rural New-Yorker No. 2, but is destined to supersede that well-known variety. 50c. peck, \$1.75 bush., \$3.50 bbl.

CARMAN NUMBER 1. Introduced three years ago and created a sensation on account of its very large size, uniform shape, handsome appearance and immense yield. Its cooking qualities are peerless. 50c. peck, \$1.75 bush., \$3.50 bbl.

“SIR WALTER RALEIGH.” (See *Novelties and colored plate, pages 14 and 16.*) 1 lb. 50c., 3 lbs. \$1.00, 5 lbs. \$1.50, 10 lbs. \$2.50, postpaid. If by freight or express, deduct 8c. per lb.

DO NOT FORGET that during this our GOLDEN JUBILEE YEAR we offer LIBERAL PREMIUMS ON ORDERS. See particulars on page 7.

POTATOES.—Main Crop Varieties.

"UNCLE SAM"

Destined To become

The Most Popular Potato

America has yet produced!

IT OUTYIELDS all other Potatoes nearly two to one!
ITS SHAPE AND SIZE are wonderfully uniform.

It is the handsomest Potato grown,
ITS COOKING QUALITIES are superior—WHITE, DRY AND FLOURY.

A luxuriant healthy grower,
free from disease,
blight, scab or rot.

1 lb. 35c. **\$1.25 pk.**
3 lbs. 80c. **\$4.00 bush.**
POSTPAID. **\$8.00 barreil.**

The People's Potato, "UNCLE SAM."

We have had the honor of introducing many new varieties of Potatoes which have attained popularity and reputation, yet, never in our long experience did we introduce one with such assurance that it was destined to become the most popular and leading variety. Without hesitation, we predict that "UNCLE SAM" will out-distance all competitors, as it possesses in a marked degree more desirable qualities than any other Potato. Its cropping qualities are phenomenal, and we believe it to be the heaviest yielding Potato known, not even excepting several varieties worthless in every other respect than their heavy cropping qualities—varieties which produce coarse, waxy and unpalatable tubers.

In the season 1895, a well-known Potato grower and expert in New York State grew on his farm, under the same soil conditions and cultivation, "UNCLE SAM," Rural New-Yorker No. 2, The Great Divide and Irish Daisy, and on digging and weighing the crops was astonished to find that "UNCLE SAM" had outyielded all between ninety and one hundred per cent., or nearly double the crop per acre of these well-known varieties.

But, aside from its productiveness, which is largely attributable to the uniform size of the Potatoes, nearly all sizing up alike, none too large and few too small, its crowning merit is its superb cooking qualities, which will ultimately place "UNCLE SAM" on every table where quality in Potatoes is appreciated. Regarding the excellence of its cooking qualities, we speak from our own personal experience, for never did we have so fine a flavored Potato on our table, and its handsome pure white floury appearance would attract the attention of all; in fact, so pretty a picture did they make that we had them photographed on the spot, and give a reproduction on opposite page.

It is a medium late variety, ripening along with Rural New-Yorker No. 2, and has most luxuriant foliage, completely shading the ground.

The tubers are oval with pure white russet skin, with very shallow eyes near the surface, and are so handsome in appearance and perfect in form that they will always bring an enhanced price upon the market, but so great will be the demand that for years to come they will bring a premium for seed purposes. Price, 1 lb., 35c.; 3 lbs., 80c., postpaid; \$1.25 pk.; \$4.00 bush.; \$8.00 bbl.

RESTAURANT. If you wish to raise a big crop of large, handsome potatoes, this is the sort to plant. It is of large size, is an enormous yielder, and, for a main crop variety, cannot be excelled. 50c. peck, \$1.60 bush., \$3.25 bbl.

LATE PURITAN. In the LATE Puritan we have a potato which is identical with the Early Puritan in appearance, color and quality, but far more productive. 50c. peck, \$1.50 bush., \$3.00 bbl.

PRIDE OF THE WEST. A flattish-round, red variety; very large; eyes deep but few. The quality is unequalled; medium late; strong grower. 50c. peck, \$1.50 bush., \$3.00 bbl.

BILL NYE. A heavy cropper. It is very smooth and handsome, eyes unusually shallow. 50c. peck, \$1.50 bush., \$3.00 bbl.

PUMPKIN.

They are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart.

CALHOUN. We have given this variety a very thorough distribution and wherever heard from it gave the highest satisfaction, every one speaking of its superior quality. The outside color is a creamy brown; the inside flesh is a deep salmon yellow; the flesh is wonderfully thick and fine-grained, and the seed cavity very small. It cooks very yellow and makes pies of a high rich color and of the finest quality. This variety is entirely fixed in its character, every specimen being uniform in shape. Any one using the Calhoun Pumpkin once will never use any other variety, so superior is it in quality. 10c. pkt., 20c. oz., 40c. ¼ lb., \$1.00 lb.

JONATHAN. A large bottle shaped variety, with a crook neck; of most attractive appearance. It is very prolific, and the flesh is fine, clear and sweet, making it valuable for pies and other table uses. Its hard shell makes it an excellent keeper. 5c. pkt., 10c. oz., 25c. ¼ lb., 80c. lb.

WINTER LUXURY. This we recommend as one of the best pie pumpkins; an excellent keeper and enormously productive. It is very finely netted and in color it is a golden russet. (See cut.) 10c. pkt., 20c. oz., 40c. ¼ lb., \$1.00 lb.

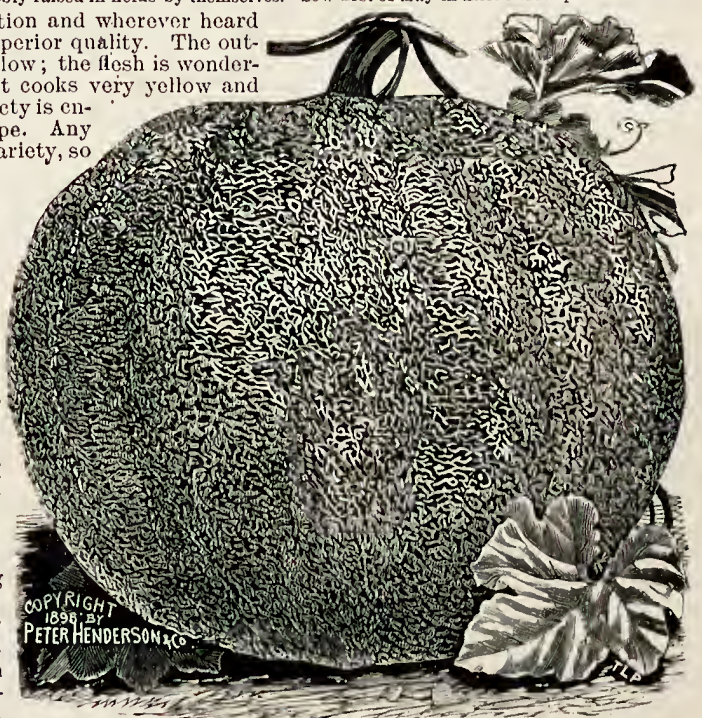
JUMBO. This is the variety to be grown where "the biggest pumpkin" is wanted. We have seen specimens weighing 250 pounds. The color of skin is a deep yellow, the flesh being of a lighter shade. Notwithstanding its enormous size it is delicious in quality and generally desirable. 10c. pkt., 25c. oz., 50c. ¼ lb., \$1.50 lb.

Large Tours, or Mammoth. Grows to an immense size, often weighing over 100 lbs. 5c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb.

Connecticut Field. Very productive; largely grown for feeding stock. 5c. pkt., 10c. oz., 20c. ¼ lb., 50c. lb.

SUGAR. This variety is smaller than the Large Field, but of finer grain, sweeter and very prolific. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.

LARGE CHEESE. A well-known variety, its fine flesh and rich color making it valuable for pies and table use, while its productiveness renders it useful for stock-feeding. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.



WINTER LUXURY PUMPKIN.

RADISH. EARLY AND SUMMER VARIETIES.

*Rettig, Radieschen.
Radies, Rave, Petite Rave.
Rabano.*

1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.

Radishes thrive best in a light, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior both in appearance and flavor. For a successive supply sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February, care being taken to give plenty of ventilation, otherwise they will run to leaves.

EARLY OLIVE-SHAPED RADISHES.

FRENCH BREAKFAST. Mild and tender, and one of the best for forcing. Oval form, scarlet, tipped with white. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

RED ROCKET. A small, bright scarlet, olive-shaped variety, always mild and delicious in flavor. Having small tops, it can be grown very closely, and is invaluable for forcing. 5c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.

YELLOW OVAL-SHAPED. Matures in thirty days from time of sowing, and pre-serves its crispness quite late. The color is bright golden yellow. The flesh is pure white, solid and mild in flavor. 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

OLIVE-SHAPED SCARLET. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

OLIVE-SHAPED WHITE
(See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.



EARLY ROUND RADISHES.

EARLY SCARLET TURNIP. Of medium size, bright scarlet, quality unsurpassed, always mild and pleasant. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

YELLOW SUMMER TURNIP. Grows to a large size; excellent to stand the heat and drought of summer. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 70c. lb.

HENDERSON'S ROSE TURNIP. (See *Novelties*, page 18.) 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

WHITE TIPPED EARLY SCARLET TURNIP. Bright scarlet, fading off to pure white at the base, and is tender, mild in flavor and early. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

EARLY WHITE TURNIP. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

EARLY ROUND DARK RED. Medium in size, rich dark red in color; the root is clean and smooth, and the top is small. There is no Radish in cultivation that remains fit for use so long a time. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

EARLY SCARLET GLOBE. Of distinct shape, brilliant color, short-leaved; crisp and white; an excellent variety for forcing. 10c. pkt., 15c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

RED FORCING. Exceedingly early, with small tops; shape and color like Round Dark Red. Good for forcing. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 80c. lb.

RAPID FORCING. A small, very early form of White Tipped Scarlet Turnip; tops small; indispensable for forcing; matures in 22 days. 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.00 lb.

LONG EARLY AND SUMMER RADISHES.

LONG SCARLET SHORT TOP. This variety is largely grown, as its shape (when tied up in bunches) is best suited to ship. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

BRIGHTEST SCARLET. It is entirely distinct, being a vivid scarlet color tipped with snow-white. (See cut.) 10c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 80c. lb.

CELESTIAL. It is ready for use when 2 $\frac{1}{2}$ or 3 inches long and continues until nearly 6 inches long, making it almost an all-seasons Radish. The flesh is firm, solid and pure white, skin creamy white, and is very attractive in appearance. 10c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.25 lb.

NEWCOM WHITE. Early large white Radish, of superior quality. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

WOOD'S EARLY FRAME. A good long variety for forcing. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 65c. lb.

LONG WHITE VIENNA (Lady Finger). Beautiful in shape; skin and flesh are pure snow-white; crisp and of rapid growth. (See cut.) 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

WHITE STRASBURG. It is of a tapering shape, skin and flesh both white. It is an excellent summer variety, being tender, crisp, and of fine flavor, and a quick grower. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

BECKERT'S CHARTIER. The color at top is crimson, running into pink at middle, and from thence downward is pure waxy white. It will attain a very large size before it becomes unfit for use. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

HENDERSON'S WHITE CHARTIER. Matures in about forty days from time of sowing and remains fit for use for about fourteen days after. The flesh is crisp, tender, pure white, and the bulb is free from any roughness. The flavor is mild, and it is invaluable for slicing. The tops are short, and is in every respect most desirable. Price, 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

GIANT WHITE STUTTGART. Very early, and of largest size, both flesh and skin being pure white; quality fine, firm and brittle; never gets pithy. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 80c. lb.

WINTER RADISHES.

LONG BLACK SPANISH. One of the hardest and best for winter use. (See cut.) 5c. pkt., 10c. oz., 30c. 1/4 lb., \$1.00 lb.
CALIFORNIA MAMMOTH WHITE WINTER. A white-fleshed Radish of excellent quality. 5c. pkt., 10c. oz., 30c. 1/4 lb., \$1.00 lb.
THE "SANDWICH." This variety is of a pure snow-white color, similar to the White Strasburg in shape, but rather more stump-rooted. We can recommend it to market gardeners as well as to private planters. (See cut.) 10c. pkt., 25c. oz., 70c. 1/4 lb.

ROSE CHINA WINTER. Bright rose color; flesh firm and piquant; fine for winter use. (See cut.) 5c. pkt., 10c. oz., 30c. 1/4 lb., \$1.00 lb.



WINTER RADISHES.

RHUBARB.

(*Rhubarber.*
Rhubarbo.
Ruibarbo Bastardo.)

dividing the roots, it may be done either in fall or spring, planting at the same distance apart as given above. The large roots of Rhubarb are easily forced if taken up and packed closely together under the stage of a greenhouse or warm cellar, as no light is necessary for the development of the stalk.

ST. MARTIN'S. A new Scotch variety. It is immensely productive, one of the earliest, and has a rich spicy flavor very similar to the gooseberry when used for pies or tarts. 20c. pkt., 75c. oz., \$2.50 1/4 lb.

Victoria. Very large; later than the Linnaeus. 5c. pkt., 20c. oz., 60c. 1/4 lb., \$1.75 lb.
Linnaeus. Early and tender. 5c. pkt., 20c. oz., 60c. 1/4 lb., \$1.75 lb.

For Rhubarb Roots, see page 162.

SALSIFY, OR OYSTER PLANT.

(*Bocksbart.*
Salsifis.
Ostra Vegetal.)

The Oyster Plant succeeds best in light, well-enriched mellow soil, which, previous to sowing the seeds, should be stirred to a depth of eighteen inches. Sow early in spring in drills fifteen inches apart; cover the seeds with fine soil an inch and a half in depth, and when the plants are strong enough, thin out to six inches apart.

WHITE FRENCH. 5c. pkt., 15c. oz., 40c. 1/4 lb., \$1.25 lb.
MAMMOTH SANDWICH ISLAND. A new and improved type, producing roots of nearly double the size and weight of the old variety, and of equally good quality. It has been extensively grown for the markets of many of the large cities, entirely superseding the old sort. (See cut.) 10c. pkt., 20c. oz., 50c. 1/4 lb., \$1.60 lb.

SCORZONERA, OR BLACK OYSTER PLANT.

This vegetable requires the same treatment as Salsify, which it nearly resembles; it is not, however, so generally esteemed. Sow in drills eighteen inches apart, and thin out to nine inches from plant to plant. 10c. pkt., 25c. oz., 75c. 1/4 lb., \$2.50 lb.

SEA KALE.

(*Seekohl Meerkohl.*
Crambe Maritime.
Breton de Mur.)

Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter, by planting the roots closely in a warm cellar before frost. Sow one inch deep, in drills two feet apart, thin out to six inches, and the next spring plant in hills three feet apart. As this vegetable is only used when blanched, like Celery, the plants must be excluded from the light by covering up with leaves or litter. 10c. pkt., 30c. oz., \$1.00 1/4 lb., \$3.50 lb.

SORREL. BROAD LEAVED. Used for salads. 5c. pkt., 20c. oz., 50c. 1/4 lb., \$1.50 lb.

SPINACH.

(*Spinat.*
Epinard.
Espinaca.)

1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

The most easily managed of all vegetables, requiring but little culture, and may be had fit for use the entire season. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut with the frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks from April to August. Spinach is best developed and most tender and succulent when grown in rich soil.

HENDERSON'S NORFOLK SAVOY LEAVED. In appearance the leaf is wrinkled in the same way peculiar to the Savoy Cabbage. Hence the name. It should not, however, be sown in spring in the latitude of New York, as it is almost certain to run to seed if then sown. 5c. pkt., 10c. oz., 15c. 1/4 lb., 35c. lb.

THICK LEAVED. One of the best market sorts. It produces a large, thick, strong green leaf, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. (See cut.) 5c. pkt., 10c. oz., 15c. 1/4 lb., 40c. lb.

VICTORIA. (See Novelties, page 17.) 5c. pkt., 10c. oz., 15c. 1/4 lb., 40c. lb.

LONG STANDING. Except in the characteristic of standing a long time before running to seed, this variety in all other respects closely approaches the well-known Round Leaf. 5c. pkt., 10c. oz., 15c. 1/4 lb., 35c. lb.

ROUND LEAVED. Generally cultivated for winter use, being very hardy, standing our severest winters without injury. 5c. pkt., 10c. oz., 15c. 1/4 lb., 35c. lb.

NEW ZEALAND. Produces leaves in great abundance throughout the summer; should be raised in heat and transplanted three feet apart each way into light rich soil. 5c. pkt., 10c. oz., 30c. 1/4 lb., \$1.00 lb.

LARGE ROUND LEAVED VIROFLAY. A newer sort with very large thick leaves. 5c. pkt., 10c. oz., 15c. 1/4 lb., 35c. lb.

PRICKLY. Although usually sown in the spring and summer, it also stands well in winter, but gives less bulk per acre than the others named. 5c. pkt., 10c. oz., 15c. 1/4 lb., 40c. lb.



THICK LEAVED SPINACH.



MAMMOTH SANDWICH ISLAND SALSIFY.

Send for HENDERSON'S AMERICAN FARMERS' MANUAL. Mailed free to all applicants. It describes and illustrates all the best Grasses, Forage Plants, Cereals and Miscellaneous Farm Seeds. Should be in the hands of every farmer.

WE DELIVER FREE, TO ANY POST OFFICE IN THE U. S., at prices quoted in this Catalogue, ALL VEGETABLE SEEDS, FLOWER SEEDS AND BULBS, except where noted.

NEW BUSH SQUASH,
"SILVER
CUSTARD."



SUMMER SQUASH...

Kürbiss. Courge. Calabasa Tomtamera.

Bush sorts, 1 oz. for 50 hills. Bush varieties, 5 to 6 lbs., and running varieties, 3 to 4 lbs., in hills for an acre.

Squashes are of luxuriant and vigorous growth, and although they will grow readily on almost any soil, they will well repay generous treatment. Like all vegetables of this class, it is useless to sow until the weather has become settled and warm. Light soils are best suited for their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner by incorporating two or three shovelfuls of well-rotted manure with the soil for each hill. For the bush varieties, from three to four feet each way, and for the running sorts, from six to eight feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three or four of the strongest plants.

Crookneck Squash.

MAMMOTH BUSH SUMMER CROOKNECK. The crookneck class of Squashes surpasses in quality any of the summer varieties, and in the MAMMOTH we have the delicious buttery flavor of the original sort, but of just double the size. (See cut.) 10c. pkt., 20c. oz., 35c. $\frac{1}{4}$ lb., 80c. lb.

YELLOW BUSH SUMMER CROOKNECK. A much esteemed variety. The fruit is orange yellow, covered with warty excrescences. It is considered the best flavored of the summer varieties. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

HENDERSON'S NEW "CREAM-COLORED" CROOKNECK. A new, beautiful and distinct variety of the old favorite Summer Crookneck.

It has a compact bushy habit, producing Squashes twice the size of the common sorts, the average length being eighteen inches to two feet, and they often weigh five and six pounds each. The cream-colored exterior is very attractive. Although so much larger than the old variety, it is equally early and very productive; flesh dry and of a most agreeable flavor, especially so when picked at the right time (as all Squashes of this class should be), before the shell has formed or can be broken by the thumb nail. Price, 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

Scalloped Varieties or "Pattypan" Squash.

LONG ISLAND WHITE BUSH.

A selection of the old White Bush Scallop, and a vast improvement, having less prominent ridges and being much deeper, so that a single Squash actually contains nearly twice as much weight as the old sort. In addition to this, it is of finer quality and very prolific. 10c. pkt., 20c. oz., 35c. $\frac{1}{4}$ lb., \$1.00 lb.

GOLDEN CUSTARD BUSH.

Exceeds in size any of the scalloped sorts, frequently two feet in diameter. A dark rich golden yellow. Quality excellent. It grows in bush form, wonderfully productive. 10c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

SILVER CUSTARD. A fitting companion to the Golden Custard Bush Squash. Grows to an immense size, often producing single Squashes 18 inches in diameter, of a delicate white color, and of finest quality. Very productive. (See cut.) 10c. pkt., 15c. oz., 30c. $\frac{1}{4}$ lb., 90c. lb.

WHITE BUSH SCALLOPED. "Cymling." This and the Yellow Bush Scallop are esteemed the earliest, and are grown almost exclusively for first crop. From the hard texture of the rind it is well suited for shipping, and they are grown exclusively at the South for that purpose. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

YELLOW BUSH SCALLOPED. Differs from the white only in color. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

VEGETABLE MARROW. A favorite English sort. The fruit is very variable in size, from nine to eighteen inches in length, and from four to six inches in diameter. Skin a greenish-yellow, flesh white, soft and of rich flavor. This is entirely distinct from all of the preceding. Plant eight feet apart. (See cut.) 5c. pkt., 15c. oz., 40c. $\frac{1}{4}$ lb., \$1.00 lb.

PERFECT GEM. Equally desirable either as a summer, autumn or winter Squash. It is a strong grower and a large yielder. The Squashes are from four to six inches in diameter, of a creamy white, with thin, smooth shell, slightly ribbed. The flesh, cooked, is dry, sweet and rich in flavor, and free from the strong taste often found in winter sorts. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

PINEAPPLE. A summer, fall and winter variety. The color of the skin is a creamy white. In time of ripening it comes in with the Perfect Gem, and is of excellent quality when quite young, and keeps well all winter. The flesh is also of a creamy white color, fine grain and splendid quality, having a rich cocoanut flavor. 5c. pkt., 10c. oz., 30c. $\frac{1}{4}$ lb., \$1.00 lb.



VEGETABLE MARROW SQUASH.



MAMMOTH BUSH SUMMER CROOKNECK SQUASH.

GOLDEN JUBILEE PREMIUMS, in commemoration of this our 50th business anniversary, OF YOUR OWN SELECTION. See page 7.



HENDERSON'S DELICATA SQUASH.

HENDERSON'S "DELICATA"

FOR BOTH SUMMER AND WINTER USE.

THE MOST DELICIOUSLY FLAVORED SQUASH GROWN. . . . DRY, SWEET AND RICH. WONDERFULLY PROLIFIC.

THE exterior of this beautiful Squash is orange yellow, splashed and striped with dark green. The flesh is rich and dry; the quality is particularly fine. For private use we can recommend it as surpassing in richness of flavor any of the large, old-fashioned sorts. The Delicata is the earliest of any vine Squash that we have ever tested, and is so prolific that last season, from twelve hills of two plants each, 352 perfect Squashes were gathered; it is of small size, but this is a desirable feature as it is not too large for an ordinary family. This variety is wonderfully solid and heavy, the seed cavities being very small; it is also extremely early, maturing about the same time as the Summer Squashes, and for early use will doubtless supplant this class on account of its superior dryness and flavor, while its extreme solidity renders it fully as good a keeper as any of the winter varieties. (See cut.) Price, 10c. pkt., 25c. oz., 60c. 1/4 lb., \$1.50 lb.

"I cannot let another day go past without letting you know how we have enjoyed your Delicata Squash. I consider it one of the best Squashes ever sent out. It brings one in mind of the English Vegetable Marrow, only 50 per cent. better. A good grower and good cropper." ROBERT CARRUTHERS, Gardener, Estate of Frederiek Billings, Woodstock, Vt.
"We tried your Delicata Squash last season and think they are far ahead of anything else in the Squash line. They are correctly named." GELON HANN, Port Gibson, Miss.

HUBBARD. A general favorite and more largely grown as a late sort than any other; it is of large size, often weighing from nine to ten pounds. Color bluish green, occasionally marked with brownish orange or yellow. Flesh fine-grained, dry, and of excellent flavor. It can be had in use from September to May. (See cut.) 5c. pkt., 10c. oz., 25c. 1/4 lb., 75c. lb.



HUBBARD SQUASH.



AUTUMN AND WINTER

SQUASH.

ESSEX HYBRID. This is not only one of the richest-flavored, finest-grained and sweetest of all Squashes, but it is also one of the very best keepers that we know of. Short cylindrical shape, having on the blossom end a small cap-shaped enlargement. The flesh is dry, sweet and thick, and of a bright orange color. Long keeper. Those desiring a "dry" good-flavored Squash should grow **ESSEX HYBRID.** 5c. pkt., 10c. oz., 25c. 1/4 lb., 70c. lb.

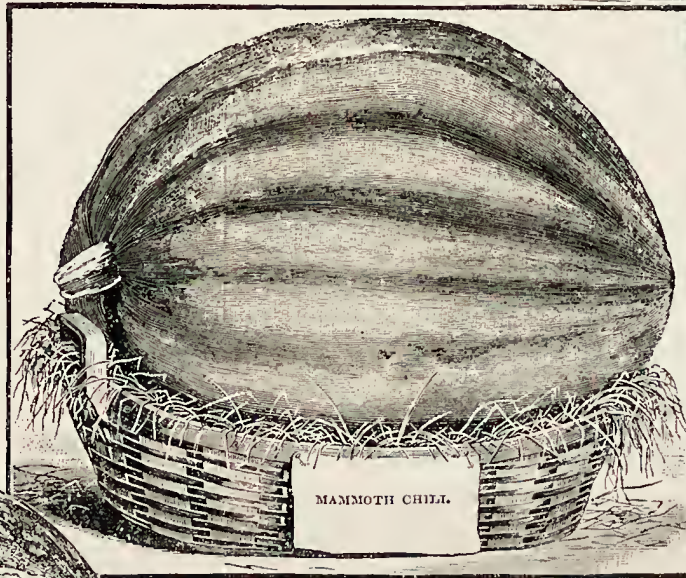
BOSTON MARROW. Second early, coming in about ten days after the Bush and Crookneck sorts. Skin yellowish, very thin; the flesh dry and fine-grained, and of unsurpassed flavor. 5c. pkt., 10c. oz., 20c. 1/4 lb., 60c. lb.

FORDHOOK SQUASH. This is one of the earliest of the long-keeping winter varieties. If kept in a proper place it will remain good until the end of the following spring. It is medium in size, of attractive appearance, the exterior color being bright yellow. It is a vine variety and produces fruits at almost every joint; the flesh is deep and the rind is exceedingly thin and tough, and the seed cavity small. 5c. pkt., 10c. oz., 25c. 1/4 lb., 80c. lb.



EARLY PROLIFIC MARROW.

HENDERSON'S EARLY PROLIFIC MARROW. A comparatively new fall or winter variety of New England origin, but which has been very generally tested in different parts of the country; it is shaped somewhat like the Boston Marrow, but it is a decided improvement on it, being much earlier and more productive. These characteristics will commend the variety to market gardeners, while its brilliant orange-red color and fine keeping and cooking qualities will make it popular with the



consumer. The rind is very hard but thin, and the flesh deep, fine-grained and of delicious quality. (See cut.) Price, 5c. pkt., 10c. oz., 25c. 1/4 lb., 80c. lb.

MARBLEHEAD. An excellent variety resembling the Hubbard. The flesh is rather lighter in color than that variety, while its combination of sweetness, dryness and delicious flavor is remarkable. Its yield is equal to the Hubbard, and its keeping qualities are better. 5c. pkt., 10c. oz., 25c. 1/4 lb., 75c. lb.

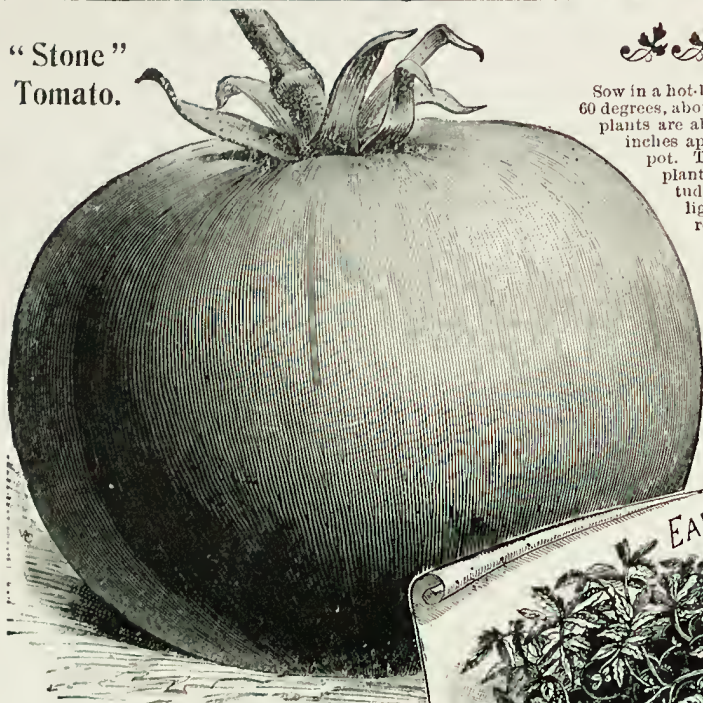
MAMMOTH CHILI. The largest of all Squashes, growing to an immense size—often weighing over two hundred pounds—while its rich, fine-flavored flesh insures its value for all purposes. Its size makes it valuable for stock feeding. (See cut.) 10c. pkt., 20c. oz., 40c. 1/4 lb., \$1.25 lb.

EVERY PACKAGE OF SEEDS, large or small, sent out by us, bears our

RED TRADE-MARK.

Whether you purchase directly from us or from other dealers, see that every package is so stamped.

“Stone”
Tomato.

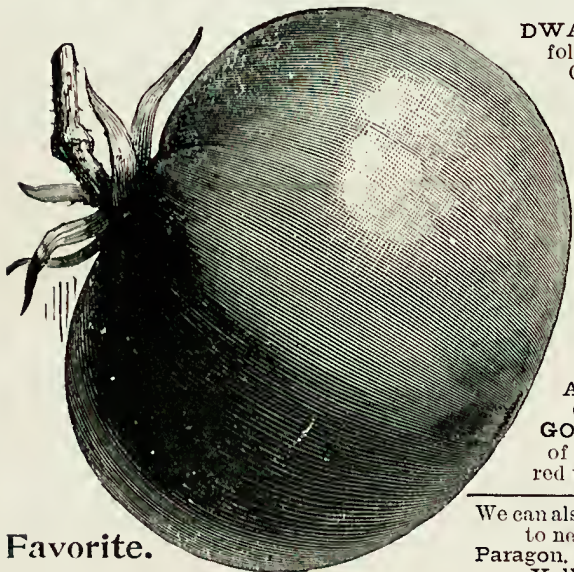


STONE. Absolutely the best of its type in every respect. Plant is strong and bears an enormous crop of large solid fruits, almost round, slightly flattened at either end. Color of skin, vivid scarlet, and of fine flavor. Grand shipper and excellent for canning. (See cut.) 5c. pkt., 20c. oz., 70c. $\frac{1}{4}$ lb., \$2.50 lb.

ESSEX HYBRID. This is an old favorite, possessing many good qualities. It follows close after Early Ruby, and is the first of its type to ripen. Fruit is of medium size, very solid, and in color is purplish pink. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

BEAUTY. Handsome; color, purplish crimson, medium-sized and smooth; a good yielder, continuing late in the season. It ripens with the Acme and Perfection. It is a good shipper on account of its solidity. 5c. pkt., 20c. oz., 70c. $\frac{1}{4}$ lb., \$2.50 lb.

THE MIKADO. Notwithstanding that it produces very large fruit, it is at the same time one of the very earliest to ripen. The Tomatoes are produced in immense clusters, are perfectly solid, generally smooth, but sometimes irregular. The color is purplish red. Foliage distinct from any other variety. 10c. pkt., 25c. oz., 70c. $\frac{1}{4}$ lb., \$2.50 lb.



Favorite.



TOMATO.

Liebesapfel.
Tomate.
Tomate.

Sow in a hot-bed, greenhouse or window in a sitting-room, where night temperature is not less than 60 degrees, about the first week in March, in drills 5 inches apart and half an inch deep. When the plants are about two inches high they should be set out in boxes three inches deep, four or five inches apart, in same temperature, or removed into small pots, allowing a single plant to a pot. They are sometimes transplanted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted four feet apart.

1 oz. for 1,500 plants; $\frac{1}{4}$ lb. (to transplant) for an acre.

CRIMSON CUSHION. (See Novelties, page 19.) 15c. pkt., 60c. oz., \$2.00 $\frac{1}{4}$ lb.

EARLY RUBY. The great value of this variety lies in the fact that it is by far the earliest of all the large-sized Tomatoes which combine good form, rich scarlet color and solidity, and it is certain to prove the leading market variety. (See cut.) 10c. pkt., 30c. oz., 80c. $\frac{1}{4}$ lb., \$2.50 lb.

TABLE QUEEN. As large as the Mikado, but perfectly smooth and round. For slicing it is the Tomato “PAR EXCELLENCE,” as it is wonderfully solid and contains comparatively few seeds. The color is a rich purplish crimson, and of a most agreeable flavor. (See cut.) 10c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.



Henderson's
Table Queen
Tomato.



DWARF CHAMPION. Most distinct and valuable. Dwarf, stiff habit, dark green foliage, scarcely needing any support. It is very early and wonderfully prolific. Color same as Acme. It is perfectly round and smooth; of medium size. 5c. pkt., 25c. oz., 75c. $\frac{1}{4}$ lb., \$2.50 lb.

FAVORITE. Large and most perfect shape. Ripens evenly and early, and holds its size to the end of the season. It is scarlet in color, very prolific, has few seeds, solid flesh, and bears shipping long distances. (See cut.) 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

TROPHY, EXTRA SELECTED. Saved only from specimens of perfect form. 10c. pkt., 30c. oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.

PEACH. Very distinct; fruit of uniform size, resembling a peach in shape, size, bloom and color, which is a deep orange rose. 10c. pkt., 25c. oz., 80c. $\frac{1}{4}$ lb., \$3.00 lb.

PERFECTION. The fruit is almost round, ripens clear up to the stem, is solid and rich in flavor. The skin is both thin and tough, making it a good shipper, while its clear, bright scarlet color makes it most attractive. 5c. pkt., 20c. oz., 70c. $\frac{1}{4}$ lb., \$2.50 lb.

ACME. Early, of medium size, perfectly smooth, very solid and a great bearer. Color crimson, with a pinkish tinge. 5c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

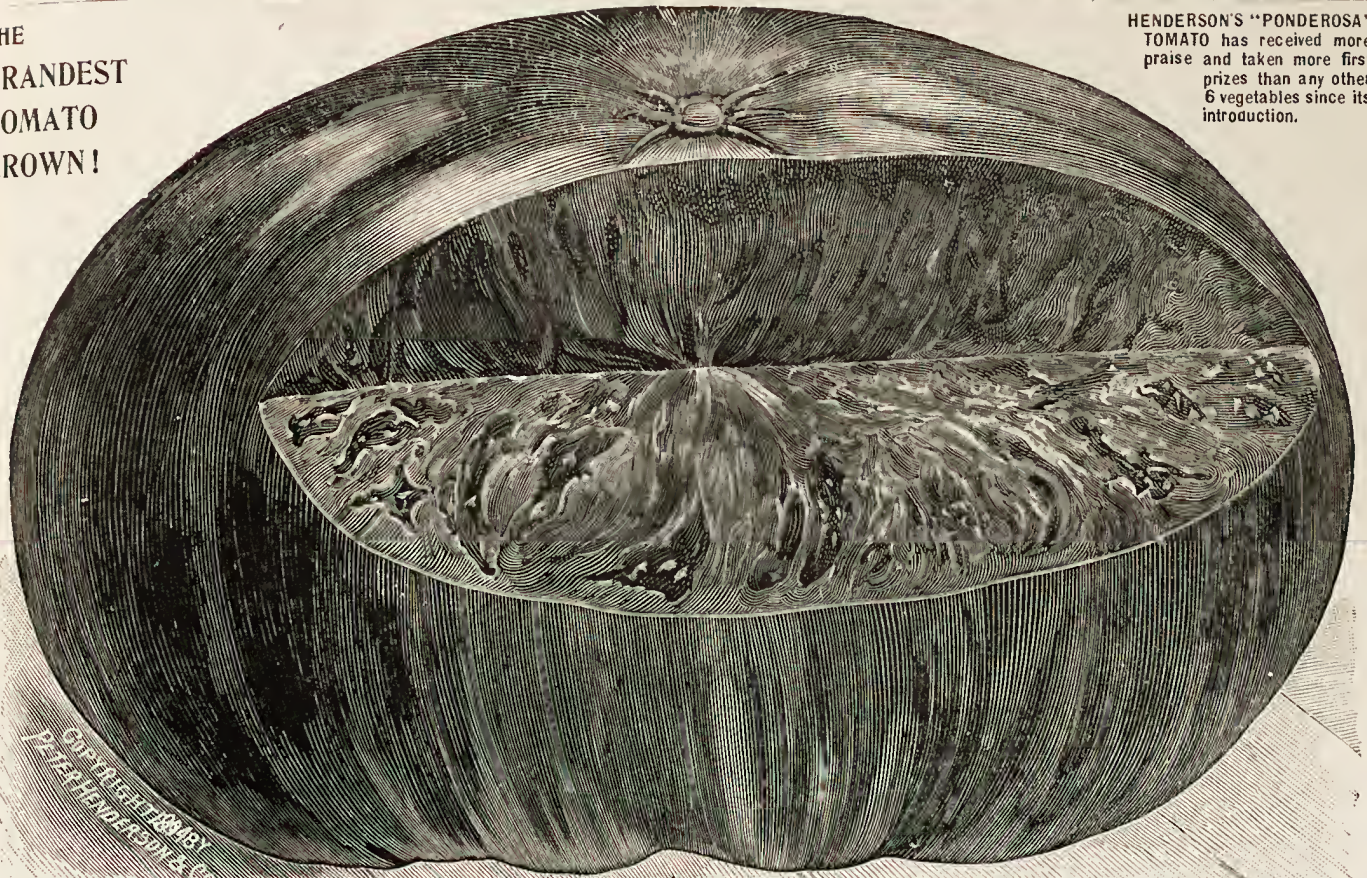
GOLDEN SUNRISE. It has all the good qualities of the best red varieties and is of a beautiful golden-yellow color, making it invaluable for slicing and mixing with red varieties for table use. 5c. pkt., 25c. oz., 70c. $\frac{1}{4}$ lb., \$2.50 lb.

We can also supply the following standard varieties of Tomatoes, which are too well known to need description, at the uniform price of 5c. pkt., 20c. oz., 70c. $\frac{1}{4}$ lb., \$2.50 lb.:

Paragon, Red Cherry, The Trophy, Strawberry, or Winter Cherry,
Yellow Plum, The Lorillard, Pear-shaped Red, Ignotum.

THE
GRANDEST
TOMATO
GROWN!

HENDERSON'S "PONDEROSA"
TOMATO has received more
praise and taken more first
prizes than any other
6 vegetables since its
introduction.



Copyrighted by
PETER HENDERSON & CO.

HENDERSON'S PONDEROSA TOMATO.

It Excels in Magnificent Size, Enormous Yield and Earliness.

THE GRANDEST
TOMATO
GROWN!

For Slicing it has no Equal.

As Solid and Meaty as Beefsteak.

OF SURPASSING FLAVOR.

ALMOST FREE FROM SEEDS.

The **PONDEROSA** possesses every good quality to be found in a tomato. The vines are strong and vigorous and easily carry their enormous weight of fruit. Its massive, ponderous fruits are almost perfect in form, and so free from ridges or corrugations as to seem nearly as smooth as glass; and when we come to size, weight and solidity, no other tomato begins to approach it. The skin is exceedingly firm, which will cause it to be largely grown for shipping purposes. The color, a rich crimson, permeates the fruit from circumference to centre, so that when sliced for the table its rare beauty never fails to elicit general admiration. Its remarkable solidity is happily expressed in one of our testimonials, which says "that it is nearly as firm as an apple." A marked peculiarity of this variety is that it is almost seedless, and while this characteristic commends its use to delicate persons, this same peculiarity makes us pay five times as much to have the seed grown as that of any other sort. Large fruits or vegetables are usually obtained at the expense of earliness, but here the **PONDEROSA** again steps in and floors our preconceived ideas on this point by demonstrating that it is as early as most of the older sorts whose only merit is that they are early. One patron writes that he had splendid tomatoes of the **PONDEROSA** in 96 days from sowing the seed. Its flavor is delicious, whether used raw or cooked. A canner who grew it last year says it is going to be a grand sort for him. (See cut.)

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

A FEW OF

Thousands of Encomiums

.....ABOUT.....

Henderson's Ponderosa Tomato.

"They are grand; would not use any other kind."

"Your Ponderosa is the joy of the grower's heart and the feeder of his purse."

"The Ponderosa is the finest tomato we ever grew. Planted alongside of Matchless they yielded twice as much fruit and were not affected by dry rot, while the latter was."

"There is no tomato in the world like it!"

"I had ripe Ponderosas in 96 days from seed-planting."

"I had many perfect fruits of Ponderosa weighing 2½ lbs. each."

"You do not praise your Ponderosa Tomato enough."

"Your Ponderosa is par excellence, very large, very early, very solid, few seeds, free from rot, good keepers."

"Your Ponderosa is undoubtedly the finest tomato grown. I raised one weighing 3 pounds."

"I have canned your Ponderosas for 3 years; they grow better every year."
"The Ponderosa is the finest tomato I ever used for making catsup and tomato butter; they require so little boiling to thicken, they are so solid."
"I had excellent success fruiting your Ponderosa last winter in my greenhouse."

"I raise Ponderosas from 15 to 18 inches around—they sell for 5c. each—while other tomatoes sell for 15c. a basket."

"Your Ponderosa is so far ahead that I do not think other tomatoes worthy of notice."

"We have raised the Ponderosa every year since you introduced it, and have taken 1st premiums at our county fairs every year."

"The Ponderosa, the most delicious and the finest tomato for all purposes I ever saw or ever expect to see."

"For flavor, solidity and size, your Ponderosa is so far superior that all other varieties are left on the vines."

HENDERSON'S "PONDEROSA" TOMATO requires constant selection for stock seed to keep it at its present high standard. ALL SEED PURCHASED either direct from us or in our packages (stamped with our RED TRADE-MARK) insures the best grade, saved from selected fruits.

TURNIP.

Steckrübe. Navet. Nabo Coman.
1 oz. for 150 feet of drill; 1 to 2 lbs.
in drills for an acre.

Turnips do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession sow at intervals of a fortnight until the last week in July, from which time until the end of August sowings may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about one inch from the hulk, and storing in a cellar or cool shed during winter, covering the roots with dry sand. They should be harvested before severe frost sets in, for, though comparatively hardy, few of the varieties will survive the winters of the Northern States in the open ground.



PURPLE TOP WHITE GLOBE. An early variety, globe-shaped, heavy cropper; in other respects similar to the Red Top Strap Leaf. A handsome-looking bulb, and is rapidly taking the lead of all other varieties of early Turnip for market garden purposes. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

RED TOP STRAP LEAF. Rapid grower and of mild flavor; the most popular variety for early use, either for the table or for stock. (See cut.) 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

Early White Strap Leaf. Differs from the Red only in color. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

WHITE EGG. Its shape is nearly oval or egg; flesh very firm and fine-grained; thin and perfectly smooth skin, and both flesh and skin are of snowy whiteness. Its flavor is of the very best, mild and sweet. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

EARLY PURPLE TOP MILAN. The earliest variety in cultivation. The color is bright reddish purple above ground and clear white underneath. 10c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb., \$1.50 lb.

EARLY WHITE MILAN. (See Novelties, page 18.) 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

SCARLET KASHMYR. This variety is a "first early," small, rarely exceeding three inches in diameter; shape inclined to flat. The leaves are few and small. The outer color is rich crimson-scarlet, the interior pure white; flesh crisp, tender, fine-grained and exceedingly solid. 10c. pkt., 20c. oz., 60c. $\frac{1}{4}$ lb., \$2.00 lb.

Early Snowball. A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

Early Flat Dutch. An excellent garden variety, resembling White Strap Leaf; the best variety for spring sowing. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

GOLDEN BALL or ORANGE JELLY. This is the most distinct yellow Turnip we know. The flesh is of very fine texture, making it one of the best table varieties. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap roots, and is early in maturing. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

YELLOW STONE. One of the best and most popular yellow-fleshed varieties for table use; it is equally good for feeding stock. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 75c. lb.

YELLOW GLOBE. One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in spring; grows to a large size, and is excellent both for stock and table use. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

Purple Top Yellow Aberdeen. Very hardy and productive, good keeper, globe-shaped and fine quality. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

LONG WHITE or COW HORN. Matures very quickly; roots long, half above ground; flesh white, fine-grained and of excellent quality for table use. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 60c. lb.

RUTA BAGA, RUSSIAN or SWEDISH TURNIP.

Sow 2 to 3 lbs. per acre.

Long Island Improved. This is undoubtedly the finest variety of purple top Ruta Baga, and is purely of American origin. It is twice the size of ordinary American stocks. (See cut.) 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

Henderson's Early Golden Heart. (See Novelties, page 19.) 15c. pkt., 40c. oz., \$1.00 $\frac{1}{4}$ lb.

Large White French. A superior variety for table or stock; flesh firm, white, solid and rich. 5c. pkt., 10c. oz., 25c. $\frac{1}{4}$ lb., 70c. lb.

Improved American. Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 55c. lb.

Laing's Improved. An excellent garden variety. 5c. pkt., 10c. oz., 20c. $\frac{1}{4}$ lb., 50c. lb.



LONG
ISLAND
IMPROVED
RUTA BAGA.

Tobacco Seeds.



TOBACCO.

Primus. The earliest sort of all; succeeds well in Canada, and is specially adapted for planting far north. 10c. pkt., 25c. oz., 80c. 1/2 lb.
Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. 10c. pkt., 30c. oz., \$1.00 1/2 lb.
Imported Havana. 10c. pkt., 30c. oz., \$1.00 1/2 lb.
Price of any of the following varieties, 10c. pkt., 25c. oz., 80c. 1/2 lb.

- | | |
|--|--|
| Connecticut Seed Leaf,
Sterling,
Granville County Yellow,
Tuckahoe,
Gold Leaf,
Hester,
Yellow Oronoko, | Hyo,
Yellow Pryor,
White Stem,
Florida,
Virginia,
Kentucky,
Maryland. |
|--|--|

BIRD SEEDS.

(Add postage extra, if desired by mail, at the rate of 8c. lb.)
HENDERSON'S MIXED BIRD SEED.

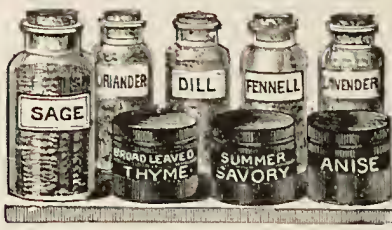
"FANCY ... RECLEANED."

Henderson's Mixed Bird Seed has become famous for its superior quality. We use nothing but freshest high-grade seed, free from mustiness and dust. Our blend of seeds is particularly relished by canaries. 10c. lb., \$7.00 100 lbs.



- | | | |
|----------------------------|-----------|------------------|
| Canary. Best Sially..... | 10c. lb., | \$7.00 100 lbs. |
| Hemp..... | 10c. lb., | \$6.00 100 lbs. |
| Maw..... | 20c. lb., | \$16.00 100 lbs. |
| Millet..... | 10c. lb., | \$5.00 100 lbs. |
| German Rape for Birds..... | 10c. lb., | \$7.00 100 lbs. |
| Vetches for Pigeons..... | 10c. lb., | \$6.00 100 lbs. |
| Peas " "..... | 6c. lb., | \$3.00 100 lbs. |

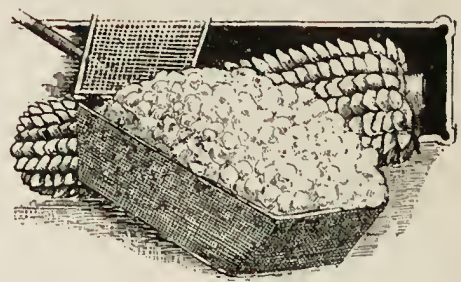
Golden Jubilee Premiums, page 7.



SEEDS OF SWEET, . . . HERBS. POT AND MEDICINAL

No garden is complete without a few herbs for culinary or medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up thin out or transplant to a proper distance apart.

- Anise.** Cultivated principally for garnishing and seasoning, like **Fennel**. 5c. pkt., 20c. oz.
Balm. Principally used for making balm tea or balm wine. 5c. pkt., 20c. oz.
Basil, Sweet. The leaves and tops of the shoots are the parts gathered, and are used for highly seasoned dishes, as well as in soups, stews and sauces; a leaf or two are sometimes introduced into salads. 5c. pkt., 20c. oz.
Bene. Largely grown as a domestic medicine. A dozen leaves in a tumbler of water quickly give out a meaglinous substance, which is said to be beneficial in cases of dysentery. 5c. pkt., 20c. oz.
Borage. Excellent for bees. The leaves are sometimes used in salads or boiled as spinach; the spikes of flowers are aromatic and can be used in cooling drinks. 5c. pkt., 20c. oz.
Caraway. The seeds contain an aromatic, volatile oil, and are extensively used in confectionery and medicine; in spring the under leaves are sometimes put in soups. 5c. pkt., 20c. oz.
Castor Oil Plant. The seeds yield the Castor oil of commerce. 5c. pkt., 15c. oz.
Catnip. Regarded as a useful herb, and is also grown as a bee food, for which it is said to be valuable. 10c. pkt., 50c. oz.
Coriander. Cultivated for garnishing, but more frequently for its seeds, which are quite aromatic and useful for flavoring. 5c. pkt., 20c. oz.
Cumin. The pungent seeds sometimes used as Caraway. 5c. pkt., 20c. oz.
Dill. The whole plant is strongly aromatic, and the leaves are used in pickles and to give flavor to soups and sauces. 5c. pkt., 10c. oz., 25c. 1/2 lb., 80c. lb.
Elecampane. Has valuable tonic properties. 5c. pkt., 20c. oz.
Fennel. The leaves boiled enter into many fish sauces, and are beautiful for garnishing; the seeds are employed in confectionery and for flavoring liquors. 5c. pkt., 10c. oz., 25c. 1/2 lb.
Henbane. Also called Hog Beans, the fruit being eaten by them; cultivated chiefly for its medicinal properties; the growing plants are supposed to absorb malaria. 5c. pkt., 20c. oz.
Hop Seed. 25c. pkt., \$1.50 oz.
Horehound. Very bitter plant, useful for its tonic properties. 5c. pkt., 30c. oz.
Hyssop. The leafy tops and flowers are gathered and dried for making Hyssop Tea for medicinal purposes. 5c. pkt., 20c. oz.
Lavender. A popular aromatic herb, emitting a delightful perfume. 5c. pkt., 20c. oz., 60c. 1/2 lb.
Marjoram, Sweet. Popular for seasoning. 5c. pkt., 20c. oz., 60c. 1/2 lb.
Marjoram, Pot. Used for seasoning. 5c. pkt., 20c. oz.
Opium Poppy. The plant especially grown in the East for the production of opium. 5c. pkt., 20c. oz., 40c. 1/2 lb., \$1.25 lb.
Rosemary. An aromatic herb. The oil distilled from the flowers is the chief ingredient in "Eau de Cologne." 5c. pkt., 20c. oz.
Saffron. The flowers contain coloring matter; aside from the commercial uses it is sometimes used in coloring soups, olives and other dishes. 5c. pkt., 20c. oz.
Sage. The leaves and tender tops are used in stuffing and in sauces. 5c. pkt., 20c. oz., 60c. 1/2 lb., \$4.00 lb.
Savory, Summer. Used for seasoning. 5c. pkt., 15c. oz., 40c. 1/2 lb.
Thyme, Broad-leaved. The leaves are dried for seasoning; also useful as a bee food. 5c. pkt., 35c. oz., \$1.00 1/2 lb.
Tansy. Formerly occupied a prominent position among domestic medicines. 5c. pkt., 20c. oz.
Winter Savory. 5c. pkt., 20c. oz.
Wormwood. Used for medicinal purposes; it is also beneficial for poultry, and should be planted in poultry grounds. 5c. pkt., 35c. oz.



POP CORN.

- White Pearl.** Smooth grained ears, 4 to 5 inches long, by 3/4 to 1 1/4 inches diameter. \$8.00 100 lbs., 10c. lb.; or by mail, 20c. lb.
Early Amber Rice. A new and distinct shade of color; it matures very early and is in every respect a first-class Pop Corn. \$12.00 100 lbs., 15c. lb.; or by mail, 25c.
White Rice. (Rat Tooth.) A very early fine white variety; ears 4 to 5 inches in length and 1 to 1 1/2 in diameter. Kernel pointed. \$8.00 100 lbs., 10c. lb.; by mail, 20c.

FRUIT SEEDS.

- Apple Seed.** 35c. qt. (postage extra, 10c. qt.), \$8.00 bush.
Cherry Pits, Mahaleb. . . . 50c. lb. (postage extra, 8c.)
Currant, Red. 15c. pkt., 50c. oz.
 " **White.** 15c. pkt., 50c. oz.
 " **Black.** 15c. pkt., 50c. oz.
Gooseberry, Red. 25c. pkt., \$1.50 oz.
 " **Yellow.** 25c. pkt., \$1.50 oz.
 " **Green.** 25c. pkt., \$1.50 oz.
Pear Seed. 25c. oz., \$2.50 lb.
Quince Seed. 25c. oz., \$2.50 lb.
Raspberry Seed. 15c. pkt., 75c. oz.
Strawberry Seed. 15c. pkt., \$1.00 oz.
 " **Red Alpine.** 25c. pkt.
Japanese Wineberry. 15c. pkt.

VEGETABLE ROOTS

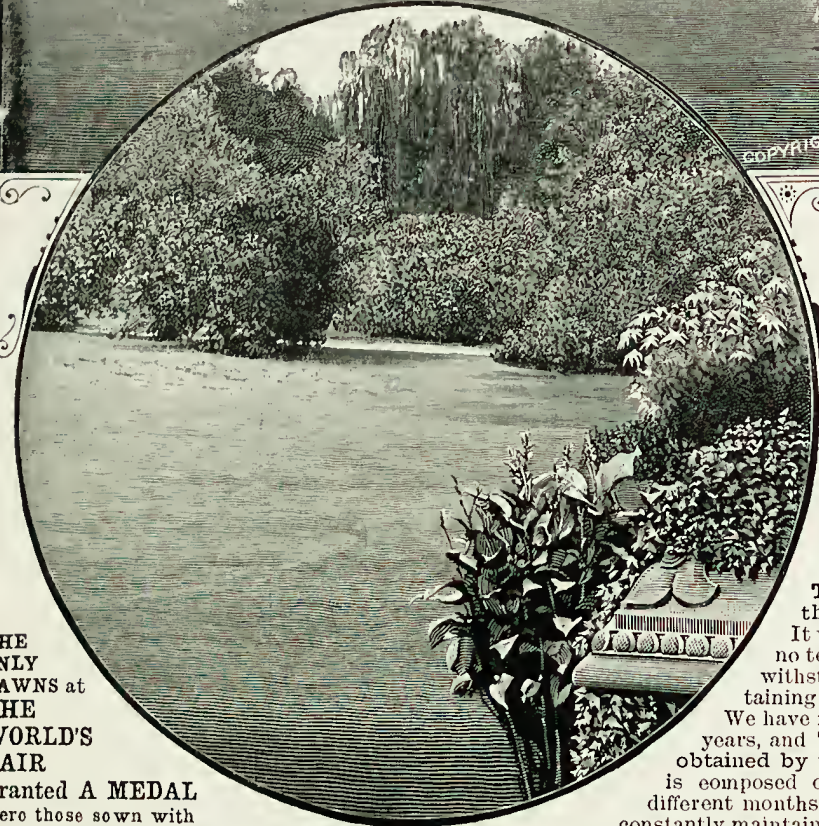
AND PLANTS.

- Artichokes, Jerusalem.** 25c. qt., \$1.25 peck, \$4.00 bush.; 3 lbs. by mail 75c.
Asparagus Roots. (See page 20.)
Chufas, or Earth Almond. The nut-like tubers grow near the surface of the ground, where they are easily dug out by pigs or poultry. They are very sweet and nutritious. Easily and cheaply grown; abundant in yield. They mature in September, and lie in the soil till wanted. One peck of seed per acre. Qt., by mail, 75c.; by express, qt., 60c.; peck, \$1.50; bush., \$5.00.
Chives. 25c. bunch or clump; by mail, 35c.
Hop. 20c. each, \$2.00 doz.; by mail, 25c. each, \$2.50 doz.
Horse-Radish Roots. 25c. doz., 75c. 100, \$6.00 1,000.
Mint. 20c. each, \$2.00 doz., \$8.00 100.
Rhubarb Roots. (See page 162.)
Sea Kale Roots. 20c. each, \$2.00 doz., \$14.00 100.
Tarragon Plants. 35c. each, \$3.50 doz.
Globe Artichoke Roots. 20c. each, \$2.00 doz.



IF PEOPLE ONLY KNEW how comparatively easy it is to make a lawn with The Henderson Lawn Grass Seed, the days of using sod would soon be over. (See pages 62 and 63.)

EVERY PACKAGE OF SEED, large or small, sent out by us, bears our RED TRADE-MARK. Whether you purchase directly from us or from other dealers, see that every package is so stamped.



THE ONLY LAWNS at THE WORLD'S FAIR

Granted A MEDAL were those sown with

The "Henderson" Lawn Grass Seed.

And besides,

We received 7 Awards of Merit for the individual grasses we use in the mixture.

Offices of Director-General, World's Columbian Exposition, Chicago, Ill., Dec. 1st, 1893.

Your lawns at the World's Columbian Exposition were as nearly perfect as lawns could be made. The sod was dense, containing no extraneous weeds or grass, and the color from every point viewed was uniform in appearance. They were in excellent condition during the entire period of the World's Fair.
 J. M. SAMUELS,
 Chief Dep't of Horticulture.

Office of Director of Works, World's Columbian Exposition, Chicago, Ill., Oct. 25th, 1893.

The "Henderson" Lawn Grass Seed was used on the World's Fair grounds, and it affords me pleasure to say that the quality of the seed was first-class in every respect, forming lawns rapidly, which stood the droughts of the past summer, making a thick sod, and is more durable than any other we have used.
 R. ULRICH,
 Supt. Landscape Dep't.

"THE HENDERSON" LAWN GRASS SEED.

THE "HENDERSON" LAWN GRASS SEED

IS THE BEST FOR OUR AMERICAN CLIMATE. With it you can make

Lawns, Grass Plots,

Cricket Grounds, . .

Tennis Courts, Etc., .

AS SOFT AS VELVET AND AS GREEN AS EMERALD ALL SUMMER LONG.

THE "HENDERSON" LAWN GRASS SEED is the best Lawn Grass Seed for our American climate. It will form a close thick turf in a few weeks' time, with no tendency to stool or grow in clumps. It roots deeply and withstands severe droughts without turning brown, maintaining its beautiful deep green color throughout the season. We have made the formation of permanent lawns a study for years, and The Finest Lawns in this Country To-day were obtained by using The "Henderson" Lawn Grass Seed, which is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.

The beautiful lawns at the World's Fair in Chicago we produced in six weeks' time with the "Henderson" Lawn Grass Seed. Not one of the charming features of the Exposition was so universally admired as our "setting of emerald velvet," which, withstanding the long-continued drought of the summer, retained its verdure throughout the entire season. Besides being the only lawn grass seed granted a medal, we exhibited the separate grasses used in the mixture, and received Seven Awards for superior quality and purity of samples.

THE "HENDERSON" LAWN GRASS SEED is, relatively speaking, the cheapest seed offered, because, while the lawn grass mixtures of other seedsmen will not average over 14 lbs. to the bushel, this weighs from 20 to 21 lbs. per measured bushel.

If people only knew how comparatively easy it is to make a lawn with the "Henderson" Lawn Grass Seed, the days of using sod, with all the attendant expense, would soon be over.

THE QUANTITY REQUIRED.

(We furnish it in large or small quantities to suit the pretentious lawn or the modest doorway plot.)

The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns, 1 to 2 bushels. For a plot 15 x 20, or 300 square feet, 1 quart is required for new, or 1 pint for renovating old lawns.

PRICES, per quart, 25c.; peck, \$1.50; bushel (20 lbs.), \$5.00.

(If by mail, add at the rate of 5c. per quart for postage.)

The out at the top of this page is the reproduction of a "snap-shot" by our Special Artist at the International Cricket Match between the famous Australian Cricketers and the New Jersey Athletic Club on the beautiful grounds of the latter at Bayonne, N. J., 23d and 24th Sept., 1896.

If ever there was an instance of forming a turf under adverse circumstances, it is here, for the greater part of the Bayonne oval is a veritable sand-hill. Yet a good turf has been formed AND MAINTAINED THESE EIGHT OR NINE YEARS on this Cricket ground, by the use of the "Henderson" Lawn Grass, so much so that the Australian Captain pronounced it the best Cricket pitch that his team had played on during their whole American tour, thus proving that the grasses used had the "wear and tear" qualities necessary for a good Cricket ground.

HENDERSON'S LAWN GRASS MIXTURES

FOR SPECIAL SITUATIONS.

Terraces and Embankments, Shady Situations,
Golf Links, Hot, Dry Sections.

THE Special Mixtures here offered have been prepared with a view to overcoming difficulties that have hitherto existed in getting grass to grow on steep slopes, in the shade, etc., where the grasses ordinarily used would not succeed.

The grasses we use in these mixtures are peculiarly adapted for the purpose, and will thrive in the situations and under the conditions for which they have been prepared, but the more effectually to overcome the difficulties, the ground should be thoroughly prepared and a rapid growth of the grasses encouraged by a liberal use of fertilizer or well-rotted stable manure. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss. In such cases an application of lime, land plaster or wood ashes is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.



HENDERSON'S "SHADY NOOK" LAWN GRASS.

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty.

It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots.

Price, 35c. qt., \$2.00 pk., \$7.00 bush.

(If by mail, add at the rate of 5c. per qt. for postage.)

SPECIAL MIXTURES.

Besides the Lawn Mixtures offered on this page, we shall at all times be pleased to make up mixtures for special requirements and situations.

We have made grasses a special study, and invite correspondence on the subject, and are always glad to advise, so far as lies in our power, how to secure the desired results and the best methods of overcoming weeds and coarse grasses in lawns.

Our pamphlet, "How to MAKE A LAWN," is enclosed in every package, or sent free to applicants.



HENDERSON'S "SUNNY SOUTH" LAWN GRASS.

Is especially prepared for the South or for very dry sections, and contains all the best grasses that are by nature adapted for hot, dry situations. In the Southern States Bermuda grass is frequently used, but it remains green only in the summer months, turning brown in winter, while most of the Northern grasses perish in

the heats and droughts of summer. By using this mixture, and with some care and attention, an all-the-year-round lawn can be maintained.

Price, 35c. qt., \$2.00 pk., \$7.00 bush.

(If by mail, add at the rate of 5c. per qt. for postage.)



HENDERSON'S "TERRACE SOD" LAWN GRASS.

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. There need be no fear of introducing coarse grasses into your lawn by sowing this mixture, for, though strong-rooted, the grasses are equally as fine as those used in the "Henderson" mixture. Price, 35c. qt., \$2.00 pk., \$7.00 bush.

(If by mail, add at the rate of 5c. per qt. for postage.)

HENDERSON'S "GOLF LINK" GRASS SEED.

The bracing game of Golf has now become so deservedly popular here that many inquiries have reached us lately for a mixture of grasses that will produce a sward equal to those of the "GOLF LINKS" of Scotland.

Last summer one of our representatives visited some of these Scotch Links, and after minutely examining them found that the close-cut sod of the Scotch "putting greens" can be duplicated here by using certain grasses adapted by nature to grow on light soils and sandy situations.

While the outlying portions of the "Links" can be seeded with less expensive grasses, the "putting greens" for about twenty yards around the "holes" must be sown with the very finest grasses.

For Putting Greens we can supply a special mixture of grasses.

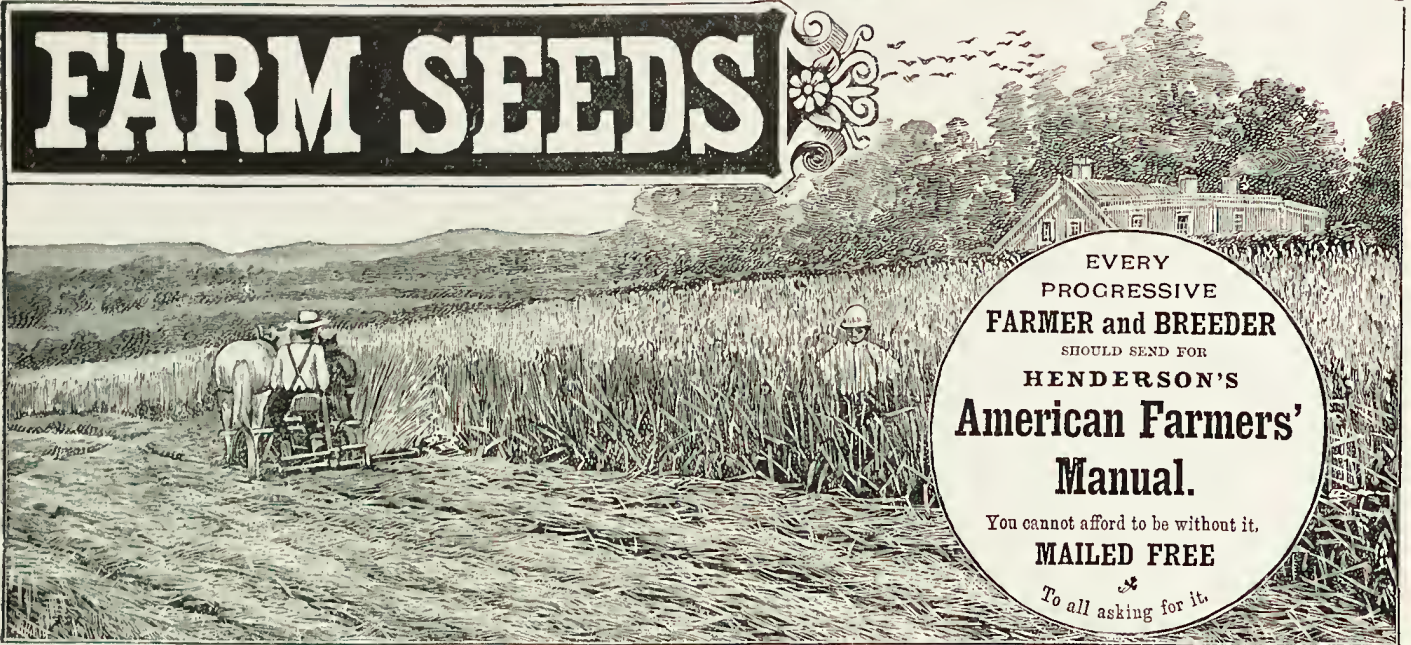
Price, 30c. qt., \$1.75 pk., \$6.00 bush.

(If by mail, add at the rate of 5c. per qt. for postage.)

For the Outlying Grounds or Links proper we can supply a suitable mixture of grasses.

Price, \$2.50 bush.; 20 bushels and upward, \$2.25 bush.





EVERY
 PROGRESSIVE
FARMER and BREEDER
 SHOULD SEND FOR
HENDERSON'S
American Farmers'
Manual.
 You cannot afford to be without it.
MAILED FREE
 To all asking for it.

HENDERSON'S SPECIAL GRASS MIXTURES

FOR HAY AND PERMANENT PASTURE.

WILL LAST TWENTY YEARS WITHOUT RENEWAL.

Consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc., as recommended in our book, "**How the Farm Pays**," blended in proportions which, we have found from actual use, give the most satisfactory results.

On ordinary fertile soil 3 bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another a fair average would be 3 bushels to the acre.

For Hay and Permanent Pasture for Light soils	} \$2.50 per bushel of 14 lbs. 20 bushel lots, \$2.45 per bushel.
“ “ “ “ Medium soils . . .	
“ “ “ “ Heavy soils . . .	
“ Orchards and Shady Places	50 “ 2.40 “
“ Hay only, Specially recommended for large hay crop	100 “ 2.35 “
“ Pasture only. Will stand close cropping without injury	

To these mixtures, intended for either Mowing Lands or Pasture (but which on account of their greater weight should be sown separately), are to be added 10 lbs. of Mixed Clovers, comprising White, Mammoth Perennial or Cow Grass, Alsike, Trefoil, etc., but these should only be sown in the spring, as they are rather tender in this latitude if sown in the fall.

The quantity needed (10 lbs.) of MIXED CLOVERS to sow an acre we will sell for \$2.00.

OPINIONS OF THE PRESS.

Country Gentleman says: "Below the taller grasses was a thick mat of finer kinds, and the close, rich turf bid every particle of soil."
American Agriculturist says: "Such mixtures are far superior to Timothy, or 'Timothy and Clover,' or any one grass, costing but a little more, lasting much longer, and giving frequently more than double the yield."
Farm and Home says: "The enormous yield of nearly four and one-half tons of good hay per acre should convince any one that more hay and better pasture can be grown with mixtures than with Timothy and Clover alone, as under the very same conditions the latter yielded less than a ton and a half per acre."
How the Farm Pays says: "Far in advance not only of Timothy but of any other Grass we have thus far in cultivation."

At our Farm one of these Mixtures yielded (first cutting, 5,888 lbs.; second cutting, 4,320 lbs. per acre) a total of 10,208 LBS. CURED HAY PER ACRE, while Timothy growing alongside under same conditions yielded only one cutting of 2,400 lbs. per acre.

At first sight \$7.50 to \$10.00 per acre appears to be a high price for the seeding of a pasture, but bear in mind that it is a permanent pasture that we have in view, and nowhere can a permanent pasture be laid down properly for a less original outlay than that we name.

WHAT OUR CUSTOMERS SAY:
IN MAINE.

I did not succeed in getting four tons or more per acre, but I did get more than from anything else, and it is splendid hay.—G. M. HOLMES.

IN NEW JERSEY.
The Special Grass Mixtures have been most successful, in spite of an unusually trying season. Yielded a crop of hay more than twice as great per acre as the timothy, which I sowed alongside at the same time.—R. V. LINDABURY.

IN IOWA.
Your Grass Mixture has done exceedingly well, especially in this year of drouth. It yielded about twice as much a slivmothy, and cattle seemed to do better on it.—W. WATSON.

IN NEW YORK.
Your Permanent Mixture is the finest piece of grass anywhere about here. An old farmer told me last week it would cut 3½ tons to the acre sure.—J. M. RICHARDS.

IN VERMONT.
Your Grass Seeds are easily the best of any in the market.—F. C. KIMBALL.

IN PENNSYLVANIA.
The Permanent Pasture Grass was a perfect success. We never had such a good yield of grass. We mowed our meadows twice.
 —WM SIMPSON & SONS.

The green appearance of the field attracted universal attention. It has far surpassed clover and timothy in the amount it yields.
 —J. B. CUMMINGS.

IN VIRGINIA.
My manager is enthusiastic over your mixture for Hay and Permanent Pasture. He claims this year he cut 3 tons per acre the first cutting, 12½ tons the second, and will cut 2 tons the third. The field is a grand sight; people come for miles around to see it.—EDWARD E. BARNEY.

IN INDIANA.
Your Grass Seed produced the largest crop of hay I ever saw, and has yielded a most excellent pasture ever since, notwithstanding the extraordinary drouth in this vicinity.—R. S. TAYLOR.

IN OHIO.
The Special Grass Mixture has given us the very best of satisfaction; it produced the finest piece of grass I ever saw and has given us a large amount of hay and pasture per acre.
 —W. J. HAYES.

We are headquarters for all kinds of **RECLEANED GRASS SEEDS**, And have made the subject of Hay and Pasture a special study. We invite correspondence, and will advise the best grasses to use, and make up special mixtures where necessary.

COMPLETE LIST OF GRASSES AND CLOVERS.

Prices subject to variation. Special quotations for large quantities.

For full descriptions see "HENDERSON'S AMERICAN FARMERS' MANUAL," free on application.

At the World's Fair we received over thirty medals and awards, fourteen of which were granted to Grasses and Clovers for superior quality and purity of sample.

	Weight	Per	Per	Per		Weight	Per	Per	Per
	per bush.	bush.	lb.	100 lbs.		per bush.	bush.	lb.	100 lbs.
AUSTRALIAN SAND GRASS. (<i>Zoysia Pungens</i> .) Will grow in sand, either inland or sea coast, and make a compact turf. It forms a perfect network, effectually binding drifting sands.....	40 lbs.	\$2.25	\$200.00		Sweet Vernal, True Perennial. (<i>Antho-anthum Odoratun.</i>) Emits an agreeable odor, which it imparts to the hay	10 lbs.	\$7.75	\$0.80	\$75.00
AWNLESS BROME GRASS. (<i>Bromus Inermis</i> .) Will stand long droughts and produce heavy crops in dry sections where other grasses would perish	14 lbs.	\$2.60	.20	16.00	TALL MEADOW FESCUE. (<i>Festuca Elatior</i> .) Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils.....	14 lbs.	4.50	.35	30.00
BERMUDA GRASS. (<i>Cynodon Dactylon</i> .) Of great value in the Southern States; will stand a greater degree of heat and drought than any other.....	35 lbs.		1.25	110.00	TALL MEADOW OAT GRASS. (<i>Avena Elatior</i> .) Recommended for soiling, being rapid and luxuriant in its growth.....	10 lbs.	2.25	.25	20.00
Canada Blue Grass. (<i>Poa Compressa</i> .) Useful for sowing on hard clay and poor soils.....	14 lbs.	2.25	.20	15.00	TIMOTHY, or HERD GRASS. (<i>Phleum Pratense</i> .) We offer a particularly "choice" sample. Price subject to change without notice.....	45 lbs.	2.25	.10	5.00
Creeping Bent Grass. (<i>Agrostis Stolonifera</i> .) Excellent for lawns, succeeds well in most situations	20 lbs.	3.50	.22	18.00	Texas Blue Grass. (<i>Poa Arachnifera</i> .) Unequaled for winter pasture in the south.....			3.00	250.00
Crested Dog's Tail. (<i>Cynosurus Cristatus</i> .) Should enter in moderate quantity in permanent pasture mixtures and lawns.....	21 lbs.	12.00	.60	55.00	Various Leaved Fescue. (<i>Festuca Heterophylla</i> .) Valuable for permanent pasture, especially on high altitudes.....	14 lbs.	2.75	.25	18.00
ENGLISH RYE GRASS. (<i>Lolium Perenne</i> .) A valuable grass.....	24 lbs.	2.15	.11	8.00	Wood Meadow Grass. (<i>Poa Nemoralis</i> .) Of early growth and thriving well under trees.....	14 lbs.	5.00	.40	35.00
Fine Leaved Sheep's Fescue. (<i>Festuca Ovina Tenusifolia</i> .).....	14 lbs.	4.25	.35	28.00	Yellow Oat Grass. "True." (<i>Avena Flavescens</i> .) Good for dry pastures and meadows.....	7 lbs.	8.50	1.25	115.00
HARD FESCUE. (<i>Festuca Durivaseula</i> .) A dwarf growing grass of great value, succeeding well in dry situations.....	12 lbs.	2.50	.25	18.00	ALFALFA, or LUCERNE. (<i>Medicago Sativa</i> .) A permanent clover of great value on all soils which contain lime in any form. One of our customers in Logan Co., Ohio, the past season, cut four crops. The aggregate length of the four cuttings was over 10 feet and made six tons of cured hay per acre.....	60 lbs.	9.00	.16	14.00
HUNGARIAN GRASS. (<i>Panicum Germanicum</i> .) Is a valuable annual forage plant, 1 bushel to the acre	48 lbs.	1.60	.10	3.10	ALSIKE, or HYBRID CLOVER. (<i>Trifolium Hybridum</i> .) Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is clover-sick.....	60 lbs.	10.00	.18	16.00
ITALIAN RYE GRASS. (<i>Lolium Italicum</i> .) Thrives in almost any soil and yields early and abundant crops.....	18 lbs.	1.90	.12	10.00	Bokhara Clover. (<i>Melilotus Leucantha</i> .) Affords excellent food for bees throughout its season.....	60 lbs.	18.00	.35	30.00
Johnson Grass (<i>Sorghum Halapense</i> .).....	25 lbs.	3.50	.20	12.00	Japan Clover. (<i>Lespedeza Striata</i> .) A low spreading perennial, much like white clover, of great value in the Southern States.....	20 lbs.	5.50	.30	25.00
KENTUCKY BLUE GRASS. (<i>Poa Pratensis</i> .) Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel.....	14 lbs.	2.60	.20	18.00	Mammoth Red, or Pea Vine Clover. (<i>Trifolium Pratense Perenne</i> .).....	60 lbs.	8.00	.15	13.00
MEADOW FESCUE. (<i>Festuca Pratensis</i> .) Of great value in mixtures for permanent pasture.....	22 lbs.	2.75	.14	12.00	Red Clover, Medium. (<i>Trifolium Pratense</i> .) Price subject to change without notice.....	60 lbs.	7.25	.14	12.00
MEADOW FOXTAIL. (<i>Alopecurus Pratensis</i> .) Is the principal grass in all rich natural pastures.....	7 lbs.	2.30	.35	32.00	SCARLET CLOVER. (<i>Trifolium Incarnatum</i> .) Sow in July or August for soiling or mowing the ensuing spring.....	60 lbs.	5.00	.10	8.00
Meadow, Soft or Velvet Grass. (<i>Holcus Lanatus</i> .).....	7 lbs.	1.50	.25	20.00	Suckling Clover. (<i>Trifolium Filiforme</i> .).....	60 lbs.	19.50	.35	30.00
ORCHARD GRASS. (<i>Dactylis Glomerata</i> .) One of the most valuable grasses either for pasture or hay	14 lbs.	3.00	.25	21.00	Sainfoin. (<i>Onobrychis Sativa</i> .) A valuable fodder plant on light, dry, sandy soils.....	20 lbs.	2.00	.15	10.00
Red or Creeping Fescue. (<i>Festuca Rubra</i> .) Suitable for sandy sea coasts and on dry soil.....	14 lbs.	2.75	.25	18.00	Trefoil, Yellow or Hop Clover. (<i>Medicago Lupulina</i> .) An annual, suitable for sheep pasture and light soils.....	60 lbs.	10.00	.20	16.00
RED TOP GRASS. (<i>Agrostis Vulgaris</i> .) Choice. Fancy or extra re-cleaned seed.....	32 lbs.	8.00	.30	28.00	WHITE CLOVER. (<i>Trifolium Repens</i> .) Should be used in all mixtures for permanent pasture and for lawns.....	60 lbs.	12.00	.22	20.00
Rhode Island Bent Grass. (<i>Agrostis Canina</i> .) A very fine variety for lawns.....	14 lbs.	2.75	.22	18.00					
Rough Stalked Meadow Grass. (<i>Poa Trivialis</i> .) Valuable on damp soils.....	14 lbs.	6.00	.45	42.00					
SHEEP'S FESCUE. (<i>Festuca Ovina</i> .) Short and dense in growth, excellent for sheep pastures.....	12 lbs.	2.50	.25	18.00					

Besides offering Grass Seeds and Clover by the lb., 100 lbs. and bushel, we give the standard weight per bushel.

IF DESIRED BY MAIL, ADD 8 CENTS PER POUND FOR POSTAGE.

HENDERSON'S SPECIAL GRASS MIXTURES.

For Hay and TEMPORARY Pasture.

For those who prefer TEMPORARY mowing or grass lands to permanent pasture, we prepare mixtures of clovers and grasses for what is known as "Alternate Husbandry or Rotation Cropping." These mixtures are adapted to the rotation of crop for which they are prepared and in such proportions as will produce the largest quantity of nutritious food for the duration of time specified.

The grasses best adapted for this class of pasture are the following: English Rye Grass, Italian Rye Grass, Tall Oat Grass, Meadow Fescue and Orchard Grass, Red Clover, Alsike, Trefoil and Timothy, blended in their proper proportions for the time required. We recommend the following quantities per acre. The grasses may be sown in spring or fall, but the clovers should be sown in spring, for in this latitude they are apt to be winter-killed, being rather tender in the young state.

For One Year:	1 bush. Mixed Grasses, \$2.50.	10 lbs. Mixed Clovers, \$2.00.	Total cost per acre, \$4.50.
For Two Years:	2 bush. Mixed Grasses, \$5.00.	10 lbs. Mixed Clovers, \$2.00.	Total cost per acre, \$7.00.
For 3 to 4 Years:	3 bush. Mixed Grasses, \$7.50.	10 lbs. Mixed Clovers, \$2.00.	Total cost per acre, \$9.50.

Special Quotations for large Acreages.



HENDERSON'S CLYDESDALE OATS.

BARLEY.

White Hullless. The grain is not unlike Wheat, and weighs about 60 lbs. per bushel, instead of 48 lbs., as other Barley. 75c. peck, \$2.00 bushel of 48 lbs.; 10 bushel lots, \$1.80.

Vermont Champion. Two-rowed, early and prolific. 50c. peck, \$1.75 bush.; 10 bush. lots, \$1.60.

Two-rowed Duck Bill. 50c. peck, \$1.75 bushel; 10 bushel lots, \$1.60.

Golden Grain. An exceedingly handsome two-rowed Barley, with grain of the finest color. 75c. peck, \$2.25 bushel; 10 bushel lots, \$2.00.

Goldthorpe. Has a plump, heavy grain of richest color. 75c. peck, \$2.25 bush.; 10 bush. lots, \$2.00.

RYE.

Spring. An excellent catch crop when the fall-sown has been winter-killed. \$2.00 bushel.

Winter. Prices on application.

BUCKWHEAT.

Japanese. (Introduced by us.) Distinct and superior to all other varieties. \$1.40 bushel; 10 bushel lots, \$1.30.

CORN, OATS AND OTHER GRAIN

should be shipped in canvas bags, which we charge for at the following rates: One-half bushel, 12 cents; one bushel, 15 cents; two bushels, 20 cents. Customers will please add cost of bags to remittance when ordering.

CEREALS.

At the World's Fair we were granted over thirty awards, eight of which were for Cereals.

IMPORTED OATS.

HENDERSON'S CLYDESDALE. Without a doubt the grandest White Oat in cultivation, weighing 50 lbs. to the bushel; very early and productive. We offer these oats for sale at 50 lbs. per bushel, exactly as grown for us, so that those purchasing will actually receive for every bushel over one and one-half bushels according to the American standard. (See cut.) \$1.00 peck, \$2.50 bushel of 50 lbs., 3 bushels for \$7.00; 10 bushels and upward, \$2.25 per bushel; 100 bushels and upward, \$2.15 per bushel.

BLACK TARTARIAN. The most prolific and distinct variety of Black Oat. Early, long and strong-strawed, and bears a short plump grain. 50c. peck, \$1.25 bushel (32 lbs.); 10 bushel lots, \$1.15 bushel.

AMERICAN OATS.

AMERICAN-GROWN CLYDESDALE. Thoroughly reclaimed, and are extra choice and heavy, free from all foul seeds and light and imperfect grains. \$1.25 bushel (32 lbs.); 10 bushel lots, \$1.15 bushel; 50 bushel lots, \$1.10 bushel; 100 bushel lots, \$1.00 bushel (32 lbs.).

PROBSTEIER. A leading white variety. It is very productive and heavy, and straw very strong. \$1.00 bushel (32 lbs.); 10 bushels and upward, 95c.; 100 bushels and upward, 90c.

WINTER OATS. Grown in New Jersey, which are much harder than those grown in Virginia and other Southern States, and will stand the winter as far north as New York. 50c. peck, \$1.25 bushel; 10 bushel lots, \$1.15 bushel.

FIELD CORN.

15c. qt., 50c. peck, \$1.75 bush.; 10 bush. lots, \$1.60.
Add 15c. per quart extra if to be sent by mail.

DENT VARIETIES.

Early Butler. A well-known very early variety.

Hickory King. Largest grains of any white corn, with extremely small cobs.

Early Mastodon. Early, with very large ears, and can be recommended as the best of its class.

Golden Beauty. Surpasses all in size and appearance. (See cut.)

Queen of the Prairie. The ears grow 8 to 10 inches in length, 14 to 16 rows, slightly tapering. Early.

Leaning. Of good size, cob small, with large grain.

Mammoth White Surprise. Specially adapted to sections from Pennsylvania south.

Famer's Favorite. Produces unusually well, even on light land.

Chester County Mammoth. One of the largest.

FLINT VARIETIES.

Golden Dew Drop. Reliable for Northern planting, as it grows quickly and matures early.

King Philip. Very early. Ears large-sized and handsome, measuring 10 to 12 inches.

Longfellow. The largest yellow field corn, safe to plant in the latitude of Massachusetts.

Compton's Early. Yellow variety. Very early and prolific.

White Flint. Handsome ears, large and well filled. A good sort.

Large Yellow Flint. Very productive and of good quality.

FODDER CORN.

Southern Horsetooth. Specially adapted for ensilage. \$1.35 bushel; 10 bushel lots, \$1.25.

Improved Early Horsetooth. Being nearly two weeks earlier, this variety is better adapted for fodder and ensilage in the Northern States than the ordinary Southern Horsetooth. \$1.40 bushel; 10 bushel lots, \$1.35 bushel.

Sweet Fodder. Being very sweet and nutritious, cattle will eat every part of the stalk and leaves. \$2.00 bushel; 10 bushel lots, \$1.80 bushel.

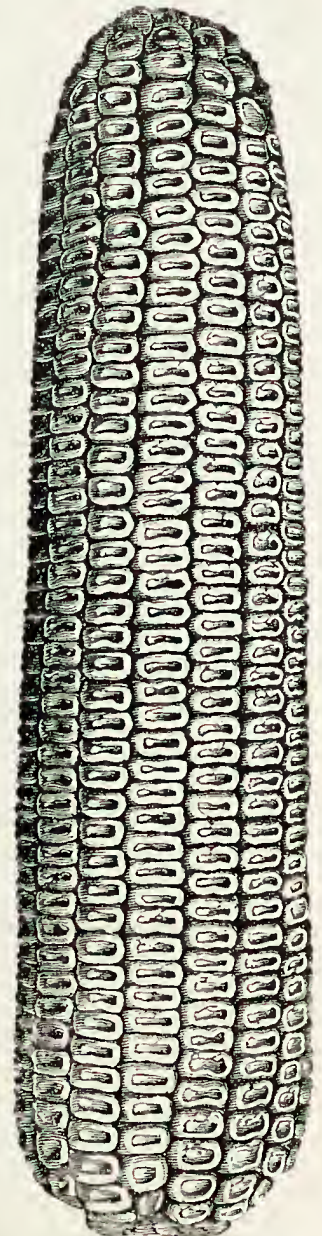
WINTER WHEAT.

Varieties and prices on application.

SPRING WHEAT.

Saskatchewan Fife. Unequaled for earliness, yield and vigor. \$2.00 bush.; 10 bushel lots, \$1.85.

Wellman Fife. Is enormously productive, out-yielding all other Spring Wheats. 75c. peck, \$2.25 bushel; 10 bushel lots, \$2.00.



GOLDEN BEAUTY DENT CORN.

ROOT CROPS FOR FARM STOCK.

IF DESIRED BY MAIL, ADD 8c. PER POUND FOR POSTAGE.



MANGEL WURZEL.

Sow 6 to 8 lbs. per acre.

HENDERSON'S COLOSSAL LONG RED. Roots of the largest size and blood-red color. Quality exceedingly nutritious, and the variety is most distinct and valuable. (See cut.) 15c. $\frac{1}{4}$ lb., 35c. lb.; 10 lbs. and upward, 30c. lb.
RED GLOBE. Similar to the Yellow Globe, differing only in color. 15c. $\frac{1}{4}$ lb., 45c. lb.; in lots of 10 lbs. and upward, 40c. per lb.
HENDERSON'S GIANT INTERMEDIATE. Very profitable to grow. An improvement on Yellow Ovoid. 15c. $\frac{1}{4}$ lb., 35c. lb.; in lots of 10 lbs. and upward, 30c. lb.

GOLDEN TANKARD. Flesh bright golden yellow, and in this respect differs from all other varieties, which cut white. 15c. $\frac{1}{4}$ lb., 40c. lb.; in lots of 10 lbs. and upward, 35c. lb.
LONG YELLOW. Differs from the Long Red only in color. 15c. $\frac{1}{4}$ lb., 45c. lb.; in lots of 10 lbs. and upward, 40c. lb.
HENDERSON'S CHAMPION YELLOW GLOBE. Smooth, globe-shaped roots, of large size and excellent quality, are the distinctive features of this variety. 15c. $\frac{1}{4}$ lb., 35c. lb.; in lots of 10 lbs. and upward, 30c. lb.

SUGAR BEET.

Sow 6 to 8 lbs. per acre.

WHITE. A large variety extensively grown for feeding. 15c. $\frac{1}{4}$ lb., 35c. lb.; in lots of 10 lbs. and upward, 30c. lb.
LANE'S IMPERIAL. 15c. $\frac{1}{4}$ lb., 40c. lb.; in lots of 10 lbs. and upward, 35c. lb.

VILMORIN'S IMPROVED WHITE. Has more saccharine matter than any other. 15c. $\frac{1}{4}$ lb., 45c. lb.; in lots of 10 lbs. and upward, 40c. lb.

CARROT.

Sow 4 lbs. per acre. For description of varieties, see page 32.

Improved Long Orange.....70c. per lb.
 Yellow Belgian.....50c. "

White Belgian.....50c. per lb.
 Danvers (Half-long).....80c. "

RUTA BAGA.

Sow 2 to 3 lbs. per acre.

Long Island Improved Purple Top.....60c. per lb.
 Large White French.....60c. "
 Improved American Purple Top.....45c. "
 Laing's Improved Purple Top.....40c. "

TURNIP.

Purple Top White Globe.....50c. per lb.
 Yellow Aberdeen Purple Top.....50c. "
 Long White, or Cow Horn.....50c. "
 Yellow Globe.....60c. "

For full descriptions, see page 60; also Henderson's American Farmers' Manual, free on application.

MISCELLANEOUS FARM SEEDS.

IF DESIRED BY MAIL, ADD 8c. PER POUND FOR POSTAGE.

PEAS FOR FODDER.

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—(Year-book of the U. S. Department of Agriculture.)
 For the Northern States there is no crop of greater value than Field Peas and is more neglected, which can only be attributed to a lack of knowledge as to its merits. Whether for fodder, in mixture with oats, sown at the rate of 2 bushels each per acre, or the Peas sown alone at the rate of 3 bushels per acre for plowing under, there is no crop that we can so strongly recommend for more extended culture.
 Like all leguminous crops, Peas have the power of extracting nitrogen from the air, and the soil from which a crop of Peas has been harvested is richer in nitrogen than before the Peas were sown upon it, and there is no kind of live stock on the farm to which Peas and Oats in mixture cannot be fed with positive advantage.
Canada White. 50c. peck, \$1.40 bushel, 10-bushel lots, \$1.30 bushel.
Canada Blue. 50c. peck, \$1.50 bushel, 10-bushel lots, \$1.40 bushel.
The Mummy. We have much pleasure in recommending this Pea for soiling or fodder, either in mixture with oats or grown by itself. 60c. peck, \$2.00 bushel, 10-bushel lots, \$1.85.

MILLET.

German or Golden. 10c. lb., \$1.50 bushel, 10-bushel lots, \$1.40, 100 lbs. \$3.00.
Hungarian. 10c. lb., \$1.40 bushel, 10-bushel lots, \$1.30; 100 lbs. \$2.75.
Pearl. 20c. lb., 100 lbs., \$14.00.
Japan. A new variety destined to do for the Northern States what Pearl Millet has done for the Southern. Sown from middle of May to end of July broadcast at the rate of 12 lbs. per acre, or in drills 8 lbs. per acre, it will grow 6 to 8 feet in height and yield 12 to 20 tons per acre. It may be siloed, fed green or cured into hay, and its feeding quality is superior to fodder corn. Ensilage composed of two parts of this Millet to one part of Soja Beans, with a few Sunflower heads added, is a complete balanced ration for milch cows without the addition of grain. 20c. lb., 10 lbs., \$1.60; 100 lbs., \$12.00.

SORGHUM.

For full descriptions see Henderson's American Farmers' Manual, free on application. Price per lb. 100 lbs.

Early Amber Sugar Cane. One of the most valuable forage plants, and will yield several cuttings a season. Culture the same as for Corn.....	15c.	\$6.00
Early Orange Sugar Cane. A little later than the Amber. It does not succeed well north of latitude 43 degrees..	15c.	6.00
Broom Corn, Evergreen.....	15c.	7.50
Kaffir Corn.....	15c.	10.00
Rural Branching Doura (Milo Maize).....	20c.	10.00
Jerusalem Corn.....	20c.	12.00
Yellow Branching.....	20c.	10.00
Sorghum Halapense (Johnson Grass). \$3.50 per bushel of 25 lbs....	20c.	12.00

BEAN, Boston Small Pea. \$1.00 peck, \$3.00 bush.
 " **Burlingame Medium.** \$1.00 peck, \$3.00 bu.
 " **White Marrowfat.** \$1.00 peck, \$3.25 bu.
 " **Improved Red Kidney.** \$1.00 pk., \$3.00 bu.
 " **Medium Soja.** The ordinary Soja Bean of the South is too late to be of value in the Northern States. This variety ripens even in Massachusetts, where it grew nearly four feet in height, was heavily podded and yielded over ten tons per acre. It is a very valuable fodder variety either for feeding green or for the silo. It is a rich nitrogenous feed, is unsurpassed as a flesh former, and like the Clovers, is a soil improver, deriving its nitrogen from the air. 15c. lb., \$1.50 peck, \$5.00 bushel.
Cow Peas. Of great value in the Southern States and also in the Northern States as a green summer feed for sheep, and as a green crop for plowing under. \$2.00 bushel, 10-bushel lots, \$1.90 bushel.
Castor Oil Bean. 5c. pkt., 15c. oz.
Celery Seed. For flavoring. 35c. lb.
Cotton, Sea Island. 15c. lb., 100 lbs. \$10.00.
Cotton, Upland. 15c. lb., 100 lbs. \$10.00.

Full list of choice named varieties mailed free on application.

Flax Seed. 25c. qt., by mail, 40c., \$4.00 bushel.
Lupins, of Sorts. 25c. lb., 100 lbs. \$15.00.
Opium Poppy. 20c. oz., \$1.25 lb.
Ramie (Bohmeria or Urtica) Nivea. 50c. oz.
Vetch, Spring. Generally sown in mixture with oats for feeding green to cattle, but of value only in the most Northern States. 10c. lb., \$2.85 bushel of 60 lbs., 10-bushel lots, \$2.75.
SUNFLOWER, LARGE RUSSIAN. 10c. lb., \$1.75 bushel, 100 lbs. \$6.50.
Teosinte (Itama luxurians). A valuable fodder plant for hot climates. \$1.50 lb.
WILD RICE (Zizania Aquatica). Much sought after, owing to its having attractions for water-fowl. 25c. lb., if by mail, 35c. lb., 100 lbs. \$20.00.

SAND OR WINTER VETCH (VICIA VILLOSA).

Though it succeeds and produces good crops on poor, sandy soils, it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy throughout the United States, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.
 It is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Being much harder than Scarlet Clover, this is the forage plant to sow in the Northern States where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it.
 It is exceedingly nutritious, much more so than Clover, is eaten with relish, and may be fed with safety to all kinds of stock.
 Sow one bushel per acre with one-half bushel of Rye or Wheat. 10c. lb., \$1.50 peck, \$4.50 bushel of 60 lbs., 100 lbs. \$7.00. If by mail, add 8c. per lb.

DWARF ESSEX RAPE.

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. Sow 6 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. 12c. lb., \$5.00 bushel of 50 lbs., 100 lbs. \$9.00. If by mail, add 8c. lb.

**FOR THE CITY GARDEN,
SUBURBAN GARDEN,
AND COUNTRY GENTLEMAN'S HOME.**

**Saving of
ATA 35 per cent.**

These Collections contain only true and tried kinds selected with a view to giving a continuous supply of fresh vegetables throughout the season.

THE frequent request from customers for an assortment of garden seeds for a garden of small, medium, or large dimensions, that will save them the trouble of selecting, has induced us to offer the collections detailed below. Our long experience in selecting for thousands of customers enables us to make up these collections so accurately of the best standard sorts as to be suited to the majority of people who do not wish novelties.

The seeds we put in are of our very best standard sorts, and the quantities are proportioned to meet the requirements of such gardens as the titles indicate. As we make up these collections in quantity before the busy season opens we are thereby enabled to sell them for fully 35 per cent. less than they would cost if the articles were selected separately; so if two or three varieties included should be of no use to you, you will still be getting the remainder for less than catalogue rates. We can allow no alterations.

With each collection we enclose a pamphlet on the cultivation of vegetables.

The "City Garden" Collection.

PRICE, \$1.00, OR FREE BY MAIL FOR \$1.25.

Contains 20 Distinct Varieties in All, viz.:

Beans (none of which require staking), Dwarf, string, green pod, $\frac{1}{2}$ pt.; Dwarf, string, yellow wax pod, $\frac{1}{2}$ pt.; Bush Lima, 1 pkt.
Beet, round red, 1 pkt.
Cabbage, Early Wakefield, 1 pkt.
Carrot, Early Half-long scarlet, 1 pkt.
Corn, Early Sugar, $\frac{1}{2}$ pt.
Cucumber, for slicing, etc., 1 pkt.
Egg Plant, 1 pkt.
Lettuce, Best Summer Heading, 1 pkt.

Onion, Early White for slicing, 1 pkt.; Large Red for boiling, 1 pkt.
Parsley, Double Curled, 1 pkt.
Peas (none of which require staking), Earliest Dwarf, $\frac{1}{2}$ pt.; Dwarf, Medium Early, for succession, $\frac{1}{2}$ pt.; Dwarf Late, $\frac{1}{2}$ pt.
Radish, Early Round Red, 1 pkt.
Squash, White Scallop Bush, 1 pkt.
Tomato, Early Smooth Scarlet, 1 pkt.
Turnip, Round White Table, 1 pkt.

The "Suburban Garden" Collection.

PRICE, \$2.50. WEIGHT PACKED FOR SHIPMENT, 12 lbs.

Carriage to be paid by Customer. Contains 37 Distinct Varieties in All, viz.:

Beans, Dwarf, string green pod, 1 qt.; Dwarf, string yellow or wax pod, 1 qt.; Dwarf Lima, $\frac{1}{2}$ pt.; Climbing Snap, 1 pt.
Beet, Round Red Table, 1 pkt.
Cabbage, Early and Late, each 1 pkt.
Carrot, Early Long Scarlet, 1 pkt.
Celery, Self-blanching, 1 pkt.
Corn, Sugar, Early and Late, each $\frac{1}{2}$ pt.
Cucumber, for slicing, 1 pkt.; for pickles, 1 pkt.
Egg Plant, 1 pkt.
Endive, or White Chicory, for salads, 1 pkt.
Leek, for soups, 1 pkt.
Lettuce, Early Heading, 1 pkt.; Best for Summer, 1 pkt.

Melons, Musk, Sweet green-fleshed, 1 pkt.; Water, Early, 1 pkt.
Onions, Early White for Soup, 1 pkt.; Large Red for Boiling, 1 pkt.
Parsley, d'ble curled for garnishing, 1 pkt.
Parsnip, Long White, 1 pkt.
Peas, Extra Early, Medium and Late, each 1 qt.
Pepper, Large for Mangoes, 1 pkt.
Pumpkin, best for pies, 1 pkt.
Radish, Round Red, 1 pkt.; Round White, 1 pkt.
Salsify, White, 1 pkt.
Spinach, Best Summer, 1 pkt.
Squash, for Summer and Fall, each 1 pkt.
Tomato, Large Smooth Scarlet, 1 pkt.
Turnip, Round White Table, 1 pkt.

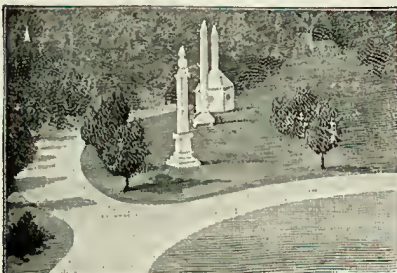
The "Country Gentleman's" Collection.

PRICE, \$5.00. WEIGHT PACKED FOR SHIPMENT, 28 lbs.

Carriage to be paid by Customer. Contains 60 Distinct Varieties in All, viz.:

Beans, Dwarf, snap green pod, 2 qts.; Dwarf, snap, wax or yellow pod, 1 qt.; Dwarf Lima, $\frac{1}{2}$ pt.; Large Lima, 1 pt.; Pole, Snap, 1 pt.
Beets, Early and Late Round Red, ea. 1oz.
Cabbage, Extra Early, Medium and Late, each 1 pkt.
Carrot, Early Scarlet, 1 oz.
Cauliflower, Snowball, 1 pkt.
Celery, $\frac{1}{2}$ oz.
Corn, Sugar, Extra Early, 1 pt.; Sugar, Medium Early, 1 qt.; Sugar, Main Crop, 1 qt.
Corn Salad, 1 pkt.
Cucumber, for slicing, 1 oz.; for pickles, 1 oz.
Egg Plant, 1 pkt.
Endive, or White Chicory, for salads, 1 pkt.
Kale, Dwarf Curled, 1 pkt.
Kohl Rabi, white, 1 pkt.
Leek, for soups, 1 pkt.
Lettuce, Early Head, 1 pkt.; Best Summer Head, 1 pkt.

Melons, Musk, Early, 1 pkt.; Main Crop, 1 oz.; Water, Early, 1 pkt.
Nasturtium, for pickles, 1 pkt.
Okra, for soups, 1 pkt.
Onions, Small White for slicing, 1 pkt.; Large White for boiling, 1 oz.; Large Red, for Winter, 1 oz.
Parsley, double curled, for garnishing, 1 pkt.
Parsnip, Long White, 1 oz.
Peas, Extra Early, Medium and Late, each 2 qts.
Pepper, Large for Mangoes, 1 pkt.
Pumpkin, for pies, 1 pkt.
Radish, Early Round Red, 1 oz.; Early Round White, 1 oz.
Sage, 1 pkt.
Salsify, White, 1 pkt.
Spinach, 1 oz.
Squash, Summer, 1 oz.; for Winter, 1 oz.
Thyme, 1 pkt.
Tomato, Extra Early Scarlet, 1 pkt.; Large Scarlet, 1 pkt.
Turnip, Extra Early, White Flesh, 1 oz.; Yellow Flesh, 1 oz.



THE "HENDERSON"

LAWN

GRASS

SEED.

In large or small quantities, to suit the pretensions lawn or the modest door yard plot. With it you can renovate old or make new

LAWNS AND GRASS PLOTS

as soft as velvet and as green as emerald all summer long. It is matchless for

CEMETERIES AND PARKS,

forming lawns rapidly which stand the droughts of summer, making a thick and durable sod.



IF PEOPLE ONLY KNEW how comparatively easy it is to make a lawn with THE HENDERSON LAWN GRASS SEED, the days of using sod would soon be over. See pages 62 and 63.

OUR GOLDEN JUBILEE

FLOWER SEED NOVELTIES



GIANT COMET ASTER (much reduced).

1847
1897

WE DELIVER FREE, at prices quoted in this Catalogue, to any Post Office or Railroad Express Office in the U. S., All Flower Seeds, Vegetable Seeds and Bulbs, except where noted.

HENDERSON'S JUBILEE ASTERS.

These magnificent Asters we have secured from a celebrated German Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot sun better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches about two feet high, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. Individual plants carry from 25 to 40 of the immense flowers, open at one time, almost crowding one another for room, and completely covering the upper half of the plant with bloom. The colors of the flowers are wonderfully beautiful, clear and rich. Their blooming season is unusually long, not only because the flowers are remarkably durable, but the maturing flowers are followed by developing buds in uninterrupted succession for weeks. Jubilee Asters are not early; while the number of flowers displayed equals those of the Victoria and Perfection classes when the latter are in their prime, yet Jubilee Asters are not in the full flush of their glory until the latter sorts are practically over, and Jubilee Asters remain in bloom until the late-branching sorts begin to open. (See cut.)

- SNOWDRIFT.** Pure satiny white..... Pkt. 20
- PRAIRIE FIRE.** Magnificent glowing crimson scarlet..... 20
- BLUSHING BRIDE.** White, faintly suffused with blush, deepening into pink..... 20
- GLORIOSA.** Deep rich dark blue..... 20

- CHARMER.** Light lavender, with a sparkling silvery sheen..... Pkt. 20
- VIVID.** Brilliant rosy carnine..... 20
- ELEGANCE.** Bright azure blue..... 20
- GRANDEUR.** Pure rose pink..... 20
- JUBILEE ASTERS. MIXED COLORS.**..... 20

The collection of above 8 named Jubilee Asters, 1 packet each, for \$1.00.

NEW GIANT COMET ASTERS.

It would seem as if the highest possible perfection had been attained in these truly grand Asters. They win enthusiastic admiration from all who see them. The flowers are of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes, resembling some of the finer Japanese Chrysanthemums. These Giant varieties differ from the older, well-known Comet Asters, not only in bearing greatly larger flowers, but the petals are longer and broader. The plants are of luxuriant growth, attaining a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases. (See cut.)

- MEPHISTOPHELES.** Rich deep crimson..... Pkt. 20
- EIDERDOWN.** Magnificent snow-white..... 20
- SENSATION.** Lovely bright rose..... 20
- LAPIS LAZULI.** Deep ultramarine blue..... 20
- ATTRACTION.** Exquisite silvery lavender..... 20
- KING OF YELLOWS.** Large primrose yellow..... 20
- CAPTIVATION.** Blush white, striped with deep pink through each petal.... 20
- THE BRIDE.** At first pure white, in a day or two changing to blush, then pink, and, finally, rosy red. As plants carry flowers in all degrees of maturity, the various harmonious shades give it a bewitchingly lovely effect..... 20
- GIANT COMET ASTERS, MIXED COLORS**..... 20

The collection of above 8 named Giant Comet Asters for \$1.00.

GERMAN "ST. JOHN'S DAY" ASTERS.

These are valuable on account of their extreme earliness. They were in bloom on our grounds the past summer on June 20th, fully two weeks earlier than "Queen of the Early" Asters, and quite a month earlier than any other varieties, all sown at the same time. The plants are round and compact, about 10 inches high, bearing about 25 medium-sized very double flowers.

- St. John's Day Crimson**..... Pkt. 15 } 1 packet each
- St. John's Day Dark Blue**..... 15 } for 25c.

NEW PLEONY-FLOWERED PERFECTION ASTERS.

The Peony-flowered Asters have long been most popular, the plants being of excellent habit, growing about 18 inches high, producing very large globular flowers of perfect form, with incurved petals.

- Queen's Scarlet.** A magnificent variety, fiery scarlet, rich and brilliant, entirely free from that magenta cast so common in red Asters. Its glowing brilliant color lighted up our whole Aster trials, and arrested the attention of the most careless observers. It was unanimously pronounced the finest scarlet Aster yet produced..... Pkt. 25
- Black Knight.** Rich velvety black, with a bloom on the petals like that of a purple plum; very striking and effective..... 25
- Surprise.** A very charming color; salmony apricot, shading into rosy flesh.. 15

The collection of 3 new Perfection Asters for 50c.



HENDERSON'S JUBILEE ASTER.



(Shown in colors on the plate opposite.)

THE charming beauty of the Pansy has made it a garden favorite for generations. And this must always be, for not only does the genus commend itself to every one in the number and loveliness of its flowers, but the ease with which the Pansy can be grown, and the certainty of its nearly always succeeding well, is likely to make it ever retain a high place in popular estimation. Then, again, but in few classes of plants do we meet with so many pleasant surprises in the production of new forms, colors and markings, such as are constantly being presented to us every season in this plant. Many of our customers may remember that several years ago we introduced a strain of Butterfly Pansy which has delighted thousands of Pansy enthusiasts all over the land. The varieties composing it were

awarded a medal at the World's Columbian Exposition, 1893, where it came in competition with the best varieties and strains from all over the world, which certainly indicated that our Butterfly Pansies had attained the height of perfection. But improvement has kept pace with each succeeding year. The specialists who grow for us exclusively, keep on hybridizing and selecting the best for shape, the best for size, the best for substance, the best and most striking new colors, the most thrifty, healthy and robust plants, etc.; and we are now able to offer our friends some new and surprisingly beautiful kinds, which we have grouped into the unequalled

HENDERSON'S NEW . . . JUBILEE COLLECTION OF MAMMOTH BUTTERFLY PANSIES.

Of course, it is impossible to include in a collection of 12 all of the handsomest new varieties. There are a number of others equally as beautiful as those shown on the plate opposite; so, in compliment to this the Golden Anniversary of our business, we have made a special mixture of these new kinds (different from those on the plate), and will include a complimentary packet with every collection.

Descriptions and Prices of Henderson's New Mammoth Butterfly Pansies.

Numbered on Plate	Per pkt. of 75 seeds.	Numbered on Plate	Per pkt. of 75 seeds.
1. Crimson and Garnet, Silver Banded	15	7. Maroon and Brown, Broadly Margined Yellow	15
2. Canary and Golden Yellow, Margined Blue, Mahogany Blotches	15	8. Rosy Lilac and Pink, with Darker Veins and Margin	15
3. Violet and Lavender, Broadly Margined White	15	9. Lilac, Heliotrope and Purple	15
4. Brilliant Ox-blood Red, Rich and Velvety	15	10. Large White, with Violet Blotches	15
5. Primrose and Deep Yellow, Carmine Banded, Maroon Blotches	15	11. Garnet and Maroon, Gold Banded	15
6. Rich Black Purple, Maroon, Ultramarine and Violet	15	12. Royal Purple, with Dark Eyes Zoned with Yellow	15

BUYER'S SELECTION OF ANY THREE OF THE ABOVE VARIETIES for 40c.; ANY SIX OF THE ABOVE VARIETIES for 75c.; or THE ENTIRE COLLECTION, 1 pkt. each of the 12 varieties shown on the plate and described above, and one complimentary packet of the Mixed New Varieties offered below (different from those shown on the plate), for \$1.25, free by mail.

MIXED NEW MAMMOTH BUTTERFLY PANSIES,

From new and gorgeously beautiful varieties (different from those shown on the plate), per packet of 200 seeds, 30c.

NEW HARDY MAMMOTH FLOWERING HOLLYHOCKS.

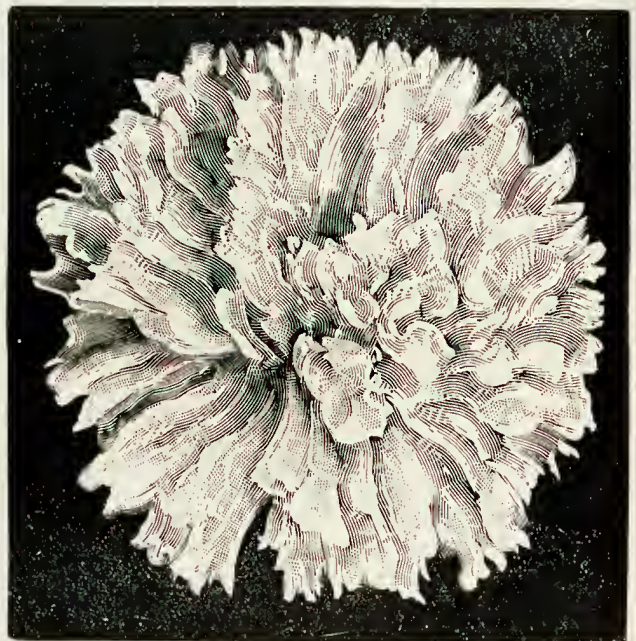
THESE exquisitely beautiful Hollyhocks are an entire break from the old-style formal flowering ones. The flowers of this new Mammoth flowering type measure often up to 5 1/2 inches in diameter, or over 15 inches in circumference—just think of it, nearly as large as tea-plates; but their great merits lie in the wondrous delicacy of coloring and texture; the semi-double flowers are gracefully composed of fringed and crinkled petals, resembling rosettes of daintiest crushed satin. The colors are shell pink, rose and ruby red. The plants are hardy and large robust growers; the flowers are not closely huddled up, like other Hollyhocks, but gracefully and carelessly placed among the large leafy branches, which exactly suits the airy style of the flowers, showing them off to the best advantage; every bud, clear to the top, develops into a flower, thereby considerably extending the flowering period, and as the flowers mature they drop from the stem, so that the plants are always objects of beauty. We regret that our illustration does not do justice to these peerless New Mammoth Flowering Hollyhocks.

SHELL PINK. Packet of 20 seeds.... 25 **RUBY RED.** Packet of 20 seeds.... 25
CLEAR ROSE. Packet of 20 seeds.... 25 **MIXED COLORS.** Packet of 25 seeds 25

MAMMOTH SINGLE YELLOW FIG-LEAVED HOLLYHOCK.

Immense single golden yellow flowers, large lobed fig-leaf-shaped foliage, strikingly showy. Packet, 15c.

The collection of above 4 separate colors, 1 packet each, for 75c.



NEW MAMMOTH FLOWERING HOLLYHOCK. (About half size.)

REMEMBER IN ORDERING THAT YOU ARE ENTITLED TO YOUR OWN SELECTION OF OUR GOLDEN JUBILEE PREMIUMS AS OFFERED ON PAGE 7.



PRICES OF SEEDS:

Any Variety shown on this Plate 15¢ per Pkt.

Buyer's Selection of any Six Varieties 75¢ or the entire

JUBILEE COLLECTION OF MAMMOTH

BUTTERFLY PANSIES (12 Varieties) for \$ 1.25.

All Colors Mixed 30¢ per Pkt.

PETER HENDERSON & CO'S
"JUBILEE" COLLECTION
OF
MAMMOTH
BUTTERFLY PANSIES

HENDERSONS
GIANT IMPERIAL JAPANESE
MORNING GLORIES

- EMPEROR OF JAPAN SEE No 1 PKT. 15¢
- EMPRESS OF JAPAN " 2 " 15¢
- COUNT ITO " 3 " 15¢
- YAMAGATA " 4 " 15¢
- MIXED ABOVE 4 AND OTHER VARIETIES " 15¢
- RUFFLED & FRILLED MIXED SEE No 5 " 25¢
- DOUBLE FLOWERING MIXED Nos 6, 7, 8
AND OTHER VARIETIES " 25¢

THE COLLECTION
OF THE
ABOVE SEVEN PACKETS

\$ 1.00
FREE BY MAIL





Henderson's Giant Imperial Japanese Morning Glories



SHOWN IN COLORS ON THE PLATE OPPOSITE.

Gigantic Flowers. Exquisite New Colors. Magnificent Foliage.

WE introduced these grand climbers last season, and they have given unbounded satisfaction and surprise at their great beauty and variety. Indeed, they proved a revelation to many. The vines are of strong and robust growth, attaining a height of from 30 to 50 feet. The foliage is most luxuriant, distinct and varied—some vines have rich vivid green leaves, others have silvery leaves, some have yellow leaves, and many produce leaves mottled and checkered like rich mosaics of light and dark green, white and gray. The intermingling vines of brightly contrasting colored leaves are wonderfully pretty and effective even when the flowers are not open.

But the surpassing charm of these "Imperial Japanese Morning Glories" lies in the entrancing beauty and gigantic size of the flowers; they measure from 4 to 6 inches across, and their greater substance causes them to remain open much longer than ordinary Morning Glories. The colors of the flowers, shadings and markings are limitless, and are really wonders of nature, of such incomparable beauty that descriptions are inadequate. Some flowers are of deep, rich velvety colors, others daintily tinted and shaded. Our colored plate opposite will convey some idea of their beauty, but not of their great variety. They are of the easiest culture. Sow early in a warm, sunny position in good, rich soil, and give plenty of water in dry weather.

Descriptions and Prices of Henderson's Giant Imperial Japanese Morning Glories.

- Emperor of Japan.** (See No. 1.) Brilliant crimson, with white margin and bluish throat; marbled foliage. Pkt. 15
- Empress of Japan.** (See No. 2.) Exquisite soft blue, with white margin and rose throat; variegated foliage. 15
- Count Ito.** (See No. 3.) Creamy background, suffused, flecked and dotted with pink, claret-maroon and carmine; yellow throat; mottled foliage. 15
- Marquis Yamagata.** (See No. 4.) Lovely bluish pink, with deeper rose shadings; white margin; silvery mottled foliage. 15
- Ruffled and Frilled, Mixed.** (See No. 5.) Magnificent ruffled flowers, like folded and crumpled velvet. The mixture contains the following colors: Purple, veiled crimson, with white edge; bright deep blue, white edge; pure white; carmine-red and lavender-blue. 25

Mixed Colors. Many beautiful varieties are included in this, different from those shown on the plate; there are solid colors, ranging through reds from soft rose to crimson, bronze and garnet maroon; from palest light blue to ultramarine, indigo and blackish purple; from snow-white to cream and silver-gray. Some are striped, blotched and spotted; others have magnificent edges and throats; including purple, with white edge and red throat; white, flushed pink, with wine-red throat; carmine, with white edge and red shaded throat; garnet, with white throat; copper color, with white throat, etc. . . . Pkt. 15

Double-Flowering Morning Glories, Mixed Colors. (See Nos. 6, 7 and 8.) There will be several other colors and varieties of markings in this mixture, in addition to the three sorts shown on the plate. 25

THE COLLECTION OF THE ABOVE SEVEN PACKETS OF IMPERIAL JAPANESE MORNING GLORIES for \$1.00, free by mail.

NEW GIANT FLOWERING ANTIRRHINUMS.

DOUBLE-FLOWERING
GIANT
ANTIRRHINUM.



These handsome and profuse flowering plants have long been favorites in our gardens. They are of very easy culture, even in rather dry locations, growing sturdily and producing quantities of flowers throughout the summer and autumn, from spring-sown seed, although, strictly speaking, they are perennials.

We are offering, in these New Giant Flowering Antirrhinums, the biggest types yet attained. The flowers are not only nearly double the size of the older sorts, but are closely set on the stems; the colors are also clear and more brilliant. The plants are compact and bushy, about one foot high, and are literally ablaze with bloom for months, rendering them of exceptional value for garden ornamentation.

- Giant Yellow Queen.** Grand pure yellow. Pkt. 15
- Giant Scarlet.** Brightest scarlet. 15
- Giant Niobe.** Velvety garnet, shaded purple, with white throat. 15
- Giant Rose.** Delicate rosy pink. 25
- Giant Flowering, Mixed Colors.** 15

- Giant Striped.** Yellow, striped red. Pkt. 15
- Giant White.** Pure snow-white. 15
- Giant Double-flowering.** Coppery red, with white centre. 25
- Giant Carmine.** with white and yellow throat. 25

The collection of above 8 named kinds, \$1.25.

AQUILEGIA, or COLUMBINE.

NEW LARGE-FLOWERING HYBRIDS.

NOO much praise can scarcely be lavished upon these elegant new hybrids, for which we are indebted to a celebrated English grower who has devoted years to the improvement of these his favorite plants. The flowers of this new strain have been greatly enlarged, and the range of colors and shades has been increased.

They, of course, are hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from 1½ to 2 feet high. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant but equally as desirable when cut for vase and house decoration. **PRICE**, per packet of Mixed Colors, 25c.

Double Tom Thumb Cactus Dahlias.

Dwarf, compact, branching plants, attaining a height of only 2½ feet. From seed sown in spring the plants will begin flowering in summer and continue in abundance until frost. The flowers are extremely double, of the Cactus style, remarkable for their diversity and richness of coloring, including various shades of reds, yellows, apricot, rose, etc. **Mixed Colors.** Pkt. 25

Golden Jubilee Premiums of your own selection. Do not miss them. On page 7.



COPYRIGHT 1897 BY PETER HENDERSON & Co
 MAMMOTH-FLOWERING SULTANS.

CROTOLARIA RETUSA.

(Golden Bush Pea or Florida Rattlebox.)

A beautiful annual, with rich golden yellow Sweet Pea-like flowers, often 40 blossoms on one spike. It blooms profusely throughout the summer and until killed by frost. It is a low, branching plant. The flowers are followed by pods, in which, when shaken, the seeds sound like a child's rattle. It is best to start the seeds in the window or hot-bed, in first soaking them in warm water. Price, 10c. per pkt.

New . . . Mosaic-Leaved Cotton.

The Cotton Plant is always interesting, particularly to the young people of the North. This mosaic-leaved variety is identical with our Southern Cotton, excepting the foliage on most of the plants is beautifully variegated, green, white, red and yellow. Some leaves will be marked with all of the colors mentioned; other leaves may be half yellow, the other half red; others all red or all yellow, etc., etc. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Price, per pkt., 15c.



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MOSAIC-LEAVED COTTON.

MAMMOTH-FLOWERING SWEET SULTANS.

WHITE, YELLOW and RED.

The old Sweet Sultan has long been a favorite garden annual of the easiest culture. These new mammoth-flowering varieties are grand improvements, producing blossoms from 2 1/2 to 4 inches across, of graceful airy effect, and are most deliciously fragrant—they are simply invaluable for cutting for vases, and for wearing as corsage flowers they are marvelously effective. A number of people stepped into our store the past summer with bunches of either the yellow or white varieties that they had purchased from a near-by Italian flower peddler, wanting to get the seed or learn the name of "these beautiful flowers." Height, 2 feet. (See cut.)

Mammoth White Sultan. (Centaura Margarita)..... Pkt. 20
 Mammoth Yellow Sultan. (C. Chamaleon)..... Pkt. 20

The collection of 3 packets for 50c.

JAPANESE BENI, OR MOUSTACHE PLANT.

(Caryopteris Mastacanthus.)

Very showy herbaceous plants, forming nice compact bushes about 2 feet high, bearing along the stems opposite clusters of feathery flowers; both foliage and flowers are very fragrant. From spring-sown seed they commence blooming early in the summer and continue until frost. Of the easiest possible culture, thriving in any garden soil, particularly if given an abundance of water during dry weather. We offer two colors.

Violet Blue Beni..... Pkt. 15 Snow-white Beni..... Pkt. 25

NEW (WHITE FLOWERING) CENTROSEMA.

(The Butterfly Pea.) A bardy perennial vine of exquisite beauty, growing 7 to 8 feet in a season, and the first season from seed will produce graceful clusters of 6 to 8 inverted pea-shaped flowers, 1 1/2 to 2 1/2 inches across, of pure satiny white. They are beautiful objects when grown in pots trained to a fancy trellis, though the garden is their congenial home..... Pkt. 25

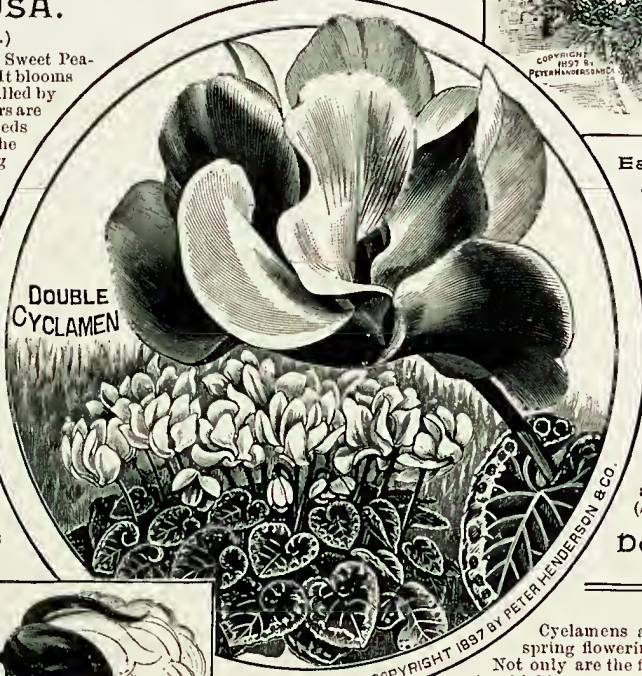


EARLY-FLOWERING COSMOS.

Early Summer Flowering COSMOS.

The Cosmos has developed into one of our most beautiful garden annuals, and has been appropriately called "The Glory of Autumn." Unfortunately, they do not bloom until quite late, and sometimes in colder northern States early frost catches them before they are fully in flower. This new strain of early-flowering Cosmos, which we have been working up for several years, begins to bloom scatteringly in June, the quantity increasing gradually until August, and from that time until frost the plants are a mass of flowers. The plants are dwarfer than the late-flowering Cosmos, forming compact bushes only 4 feet high. The colors are white, crimson and pink, which we offer only in mixtures. (See cut.) Price, 25c. per pkt.

Double, Large-Flowering CYCLAMEN.



DOUBLE CYCLAMEN

COPYRIGHT 1897 BY PETER HENDERSON & CO.

Cyclamens are among the most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. This new double-flowering strain is even more beautiful, each flower having usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. There is the same range of colors, crimson, pink, white, spotted, etc., and like all double flowers they remain much longer in perfection than singles, the season of blooming lasting fully 3 months. The strain is not yet quite fixed, but produces a sufficient proportion of doubles to justify us in offering it this season. Double, Mixed Colors..... Pkt. 60

Sweet-Scented Cyclamen. Exquisitely scented flowers. When in bloom in the conservatory or house, the perfume exhaled by the flowers is delightfully noticeable. The flowers and plants are equal in every way to those of other Cyclamens. Several colors in mixture. Per pkt., 50c.

Dahlia. Single Giant Perfection.

This splendid strain surpasses all other varieties in enormous size of flowers, which measure from 4 to 5 1/2 inches across; the petals are very broad and overlapping, forming a perfect-shaped flower of splendid substance. The colors vary through various shades of red, yellow and rose, some plants producing striped flowers of handsome effect. The plants are bushy, compact, and grow only about 18 inches high, and from seed sown in early spring will begin blooming in July and continue in increasing profusion until frost. Mixed Colors..... Pkt. 25

Golden Jubilee
Premiums.
See page 7.

NEW ANNUAL DIANTHUS, OR GARDEN PINKS.



Dwarf, Fringed Hybrids of Salmon Queen. A new strain of large single-flowering, fringed "China Pinks," growing about 10 inches high, and producing throughout the summer and autumn great quantities of flowers of a new cast of colors. The exquisite salmon pink of the parent seems to show in the blood of the hybrids, and though the latter produce a number of colors and shades varying from bluish-white to deep rose, and even to crimson, they are all tinged with salmon, and besides, all of the flowers are ornamented with a garnet zone around the eye. They begin blooming within a few weeks after the seed is sown, and a bed of them in the garden is a mass of exquisite color. Pkt., 20c.

Dianthus, "Clare of the Garden."

Grand, immense single-fringed flowers, fully 3 inches across, of the richest, most brilliant velvety scarlet crimson. One of the showiest and most gorgeously effective garden annuals in our grounds the past season. Pkt., 15c.

Dwarf Chinese Larkspurs.

(*Delphinium Chinense pumilum.*)

These are exceedingly pretty garden plants of branchy compact habit, not over a foot high when in bloom. Seed sown in the spring will produce flowering plants by July, and from that time on they are covered with flowers, eliciting general admiration. The hue is especially rich and attractive. (See cut.) We offer two colors.

- Pure White..... Pkt. 10
- Pure Blue..... Pkt. 10

Giant Flowering Gloxinias.

Produce flowers of extraordinarily large dimensions. Our seed is saved from only strikingly beautiful flowers measuring from 4½ to 5 inches across. The colors are rich and varied in the extreme.

- Mixed Colors..... Pkt. 75

Beautiful New Godetias.

Of all garden annuals few are as beautiful as Godetias, being exceedingly showy when grown in beds and masses forming spreading bushy plants about 1 foot high, completely enveloped with large gorgeously colored flowers, from 2 to 3 inches across.

- Gloriosa, rich, deep, brilliant blood-red, with a lustrous satin sheen..... Pkt. 20
- Mandarin, delicate yellow, the outside edge of the flower being prettily fluted..... 20
- "Crimson and Gold," Deep rosy crimson, edged with bright yellow..... 20

1 packet each of the above 3 Godetias for 50c.

PRIMULA OBCONICA GRANDIFLORA.

The old *P. obconica* has long been a favorite pot plant for house and conservatory culture on account of its wonderful blooming qualities, flowering nearly all the year through. These new, large-flowering, or grandiflora varieties are great improvements, producing trusses of large flowers nearly double the size of the older type. (See cut.)

- P. obconica grandiflora*, silvery lavender..... Pkt. 25
- P. obconica grandiflora rosea*, soft blush pink..... 25

Japanese "MANIHOT." Hibiscus.

Differing from other varieties in its dwarf, spreading pyramidal habit of growth. Seed sown in the spring will produce plants 3 to 4 feet in circumference at the ground, tapering, cone-shaped, up to 15 or 18 inches in height, and from August until frost producing enormous saucer-shaped flowers 3 to 4 inches across. Pure white, with a garnet zone around the eye. (See cut.) Pkt., 25c.



New Gold Leaved Lobelia, Rose Queen.

A charming low bushy garden annual, growing about 6 inches high, particularly adapted for edgings and hedging. The foliage is of a bright golden yellow, and the flowers of a rosy wine color, making a strikingly pretty contrast. (See cut.) Pkt., 25c.



Lobelia Compacta, DOUBLE BLUE.

Similar in growth to the above, but bearing very double flowers of magnificent pure blue. The superior stability of its double flowers, its neat round habit, purple stems and foliage render this probably the finest blue bedding Lobelia yet raised. Pkt., 25c.

Pride of the Garden Marigolds, Golden Orange and Canary Yellow.

Grand Marigolds. The immense flowers are densely double, 8 to 10 inches in circumference, and quilled with the regularity and perfection of a Dahlia. A highly meritorious feature is the compact, dwarf habit of the plant, which forms dense bushes only 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months, nothing can surpass the gorgeous masses of color of these grand varieties. (See cut.)

- Canary Yellow..... Pkt. 15
- Golden Orange.... Pkt. 15
- Mixed Colors... Pkt. 15

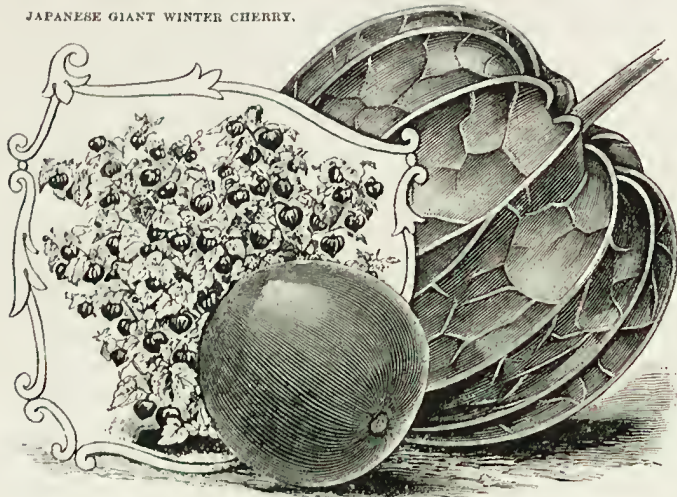
Hooker's Ever-flowering Annual Poppies.

An extraordinarily handsome, profuse and continuous flowering type. The flowers are very large and showy, varying through several shades and tints of pink, salmon, red, etc. Some are double, some semi-double, and others single. The plants in bloom are about 18 inches high, sturdy and well branched; they are profuse and continuous bloomers. From spring-sown seed they flowered in our trial grounds from June until November; developing buds followed maturing flowers in ceaseless succession..... Pkt. 15



Golden Jubilee Premiums. See page 7.

JAPANESE GIANT WINTER CHERRY.



NEW JAPANESE GIANT WINTER CHERRY.
 (PHYSALIS FRANCHETI.)

A remarkably showy annual of sturdy, erect branching habit, growing about 18 inches high. The branches are well covered with luxuriant, green foliage and studded with large, bright red cherry-like fruits, each enclosed in an enormous balloon-like semi-transparent calyx, about 3 inches long by 7 to 8 inches in circumference, at first of light green color, gradually changing, as they mature, to yellow, then orange, and finally to crimson. It is a bold, handsome plant and gorgeously effective in the autumn garden, and equally as valuable when grown in pots for winter decoration in the house, or the colored balloon-like vessels can be used to great advantage with winter bouquets of dried grasses. The fruit is edible for those who like it. Pkt. 25c. (See cut.)

NEW GIANT FLOWERING MAURANDIAS.

These are grand improvements over the older well-known sorts. The flowers are fully double the size and the plants and foliage are correspondingly larger and more robust. We had a row of each of the colors offered below, growing on 4-foot pea trellis in our grounds the past summer, and they elicited praise from all visitors; the vines quickly hid the trellis from view and hung over 3 or 4 feet, searching for something else to cling to, and were thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost.

- GIANT ROSE-COLORED**..... Pkt. 20
- GIANT PURPLE**. Very rich..... Pkt. 20

TWO NEW AND REMARKABLE FORGET-ME-NOTS,

“OBELISK” and “QUICK AND EVER-FLOWERING.”

Myosotis, or Forget-me-nots, have long been indispensable plants in our gardens for their modest, though exquisite beauty.

“**OBELISK**” is of quite a new habit, growing luxuriantly into an upright pillar-formed plant from 10 to 12 inches high. It produces very abundantly pretty, rosy pink flowers with yellow eye. (See cut.)... Pkt. 30

“**QUICK AND EVER-FLOWERING**.” This variety may be treated as an annual and be sown at any time of the year, beginning to flower in from 8 to 10 weeks' time. The plants are sturdy, of round, bushy form, 5 to 7 inches high by 8 to 10 inches in diameter, and when fully grown are perfectly covered with clusters of flowers of the most exquisite bright azure blue. If the plants are grown in pots and removed to the house or conservatory in the autumn, they will continue flowering all winter, or, if wintered over in the open ground, like other Forget-me-nots, these will be the first in bloom. They are particularly valuable for forcing, growing in pots and cutting, as well as for garden beds and edgings.....Pkt. 25

Miniature Double Balsams.

Small branching compact plants growing only 10 to 12 inches high, bearing small very double flowers almost enveloping the stems, very beautiful, showy and unique.

Mixed Colors.....Pkt. 10



“WHITE PEARL”
 MINIATURE
 TEN WEEKS
 STOCK.



GIANT FLOWERING MAURANDIA.

New Hardy “DELICATA.”
 Everlasting Pea

A beautiful new color, delicate salmon pink, a great acquisition to the *Lathyrus latifolius* family, which has been represented by only the red and white varieties. These bushy, hardy climbers are indispensable for permanent positions, increasing in beauty and luxuriance every year; their numerous clusters of large, waxy, pea-shaped flowers are splendid for cutting, and those of “Delicata” particularly so..... Pkt. 25

WHITE PEARL MINIATURE 10 WEEKS STOCK.

A sensational new type, differing entirely from other Stocks. The plant grows only about 6 inches high; the small leaves densely clothe the stems, forming a beautiful green setting for the compact spikes of flowers; the latter are nearly globular, densely double and only 3/4 of an inch across. Color pure white and deliciously fragrant. A small proportion of the plants will produce single flowers, but even these are charming and useful for cutting. The season of blooming is unusually long, and for edgings, low beds or for pot culture the “Pearl Stock” is elegantly adapted.....Pkt. 30

SINGLE COMPACT PETUNIA, “SNOWBALL.”

This charming variety belongs to the dwarf compact class, forming round, bushy little plants, only about 8 inches high; the flowers, while not large, are of splendid substance, remaining boldly expanded, and are produced in such profusion as to fairly cover the plant with its pure satiny white blossoms, forming a veritable “Snowball.” It blooms uninterruptedly for months and makes a beautiful edging or bedding plant, and is also a beautiful subject grown in pots..... Pkt. 25



“OBELISK” — FORGET-ME-NOTS — “QUICK AND EVER-FLOWERING.”

HENDERSON'S NEW "JUBILEE" PHLOX



COPYRIGHT 1897 BY PETER HENDERSON & CO.

HENDERSON'S NEW JUBILEE PHLOX.

GRAND and exceedingly valuable acquisitions, outrivaling all other types of annual Phlox, being of dwarf and densely compact habit; in height about half-way between the dwarf and the Grandiflora types. Dwarf Phlox, particularly the Heynholdis and Graf Geros, lack constitution—the Nana Compactas are somewhat stronger—but in our new Jubilee Phlox we have perfectly healthy, robust, sturdy little round bushes only eight inches high, producing dense masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and beautifully formed—round, with smooth edges—fully equal to the flowers of the best large-flowering perennial Phlox. They are also of superior texture and substance, withstanding rain and hot sun better than any other Phlox Drummondii, recuperating quickly if disfigured by severe storms or early frosts, getting into perfect bloom again quickly; in short, are perfect "any-weather" plants.

HENDERSON'S JUBILEE PHLOX is the most brilliantly effective type in cultivation for bedding. Separate colors planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral treatment—succeeding in all sunny positions, beginning to bloom in the early summer from spring-sown seed and continuing in such unexampled profusion until the close of autumn, that their value cannot be too highly appraised, and we predict that, could the seed be supplied, they would soon enrich the gardens of the world; but unfortunately they are very shy seeders—no reason why they are such abundant and continuous bloomers.

picture of such wealth of beauty, such incomparable richness of coloring, as to be fairly dazzling. They are of such easy culture—amply repaying generous treatment—succeeding in all sunny positions, beginning to bloom in the early summer from spring-sown seed and continuing in such unexampled profusion until the close of autumn, that their value cannot be too highly appraised, and we predict that, could the seed be supplied, they would soon enrich the gardens of the world; but unfortunately they are very shy seeders—no reason why they are such abundant and continuous bloomers.

VARIETIES AND PRICES OF HENDERSON'S NEW JUBILEE PHLOX.

AURORA. Pure bright rose, with carmine eye. Pkt. 15	MAGNIFICUS. Deep, rich garnet; grand. Pkt. 15
ENCHANTRESS. Exquisite flesh pink, with bright salmon eye. 15	PARAGON. Lustrous salmon-scarlet. 15
FIRE KING. Brilliant, glowing vermilion-scarlet. 15	DIANA. Pure snow-white. 15
The collection of above 6 JUBILEE PHLOX, 1 pkt. each, for 75c.	
BRILLIANT MIXED COLORS, containing several shades and colors. pkt., 15c., 1/2 oz., 50c.	



LOBB'S CLIMBING NASTURTIUM, CHAMELEON.

Beautiful flowers, with varied mottlings of cream, golden yellow, crimson and chocolate. Lobb's Nasturtiums are great improvements over the ordinary tall Nasturtiums. The neater, smaller foliage does not obscure the flowers from view, and as the flowers are produced in greater abundance, the gay display of bright colors is unusually effective. Annual climbers, 12 to 15 feet high. Pkt., 25c.

NEW GIANT TORENIA, "PRINCESS OF MONTENEGRO."

A unique and decided novelty; the prettiest of all Torenia. The plants are vigorous growers, of well-branched, compact, bushy form, about eight inches high. The flowers are of gigantic size for a Torenia, measuring at least one and a half inches across, and of charming silvery lavender color, ornamented with three large velvety blotches of rich indigo blue and a deep yellow throat. It is a continuous bloomer and perfectly adapted for garden planting, and may be grown in pots for winter-blooming in the house. Seed sown during the spring will produce flowering plants during the summer. Pkt., 50c.



NEW GIANT TORENIA.

TOM THUMB SALPICLOSSIS.

A dwarf, bushy form of one of the most beautiful of our flowering annuals. The sturdy, well-branched plants, about twelve inches high, bear, throughout the season, large, beautiful, petunia-like flowers, exquisitely veined and laced.

TOM THUMB. Scarlet, veined gold. Pkt. 10
" " Maroon, " " 10
" " Light blue, " " 10
" " Rose, " " 10
" " Mixed colors. 10

The Collection, 1 pkt. each of the above 4 named sorts, 30c.

A YELLOW-FLOWERED VERBENA.

A new color—pure lemon yellow. A very luxuriant-growing variety, though the flowers are not as large as those of "Mammoth" Verbenas; still, the great profusion of bloom borne from early summer until killed by frost, from seed sown in the spring, together with the unique color, renders it a very desirable novelty. Pkt. 25c.

NASTURTIUM, CLIMBING CHAMELEON.



Beautiful in their modest loveliness, delightful in perfume, exquisite in coloring, lavish in bloom, unequalled for cutting, bright and showy in the garden, of the easiest culture, succeeding with everybody, in short, irresistible in their wealth of charms. Bushy climbers, 4 to 6 feet high, flowering through summer and autumn from seed sown in the spring.

New Sweet Peas of English Origin.

The collection of 6 varieties for \$1.25.

- Coquette.** Deep primrose, shaded fawn, with a subtle tint of purplish rose. Pkt., 25c.
- Countess of Shrewsbury.** Beautiful clear deep pink, suffused with light purple; wings pale bluish pink; one of the grandest Sweet Peas. Pkt., 25c.
- Lovely.** Pleasing shade of pink; wings delicate rose, a charmingly colored large grand flower. (See cut.) Pkt., 25c.
- Mars.** Bright fiery crimson, deepening with age. A large, expanded flower. A great advance on every crimson yet introduced. Pkt., 25c.
- Prima Donna.** Lovely soft pink, of large size and fine form, a great gem; very frequently bears four flowers on a stem. Pkt., 25c.
- Royal Rose.** Standards deep rosy pink; wings a charming light rosy pink, almost a self-colored flower, handsome shape and immense size. Pkt., 25c.

New Sweet Peas of American Origin.

The collection of 6 varieties for 75c.

- Aurora.** Gigantic expanded shell-form; both standard and wings are flaked and striped with orange salmon on white. (See cut.) Pkt., 15c.
- Brilliant.** Crimson scarlet, of wonderful brilliancy, profusion and substance. Pkt., 15c.
- Creole.** Extra-large expanded flowers, pinkish lavender; wings pure lavender. Pkt., 15c.
- Golden Gate.** A new freak in form; the wings stand upright and are curled in; color mauve and lavender. Pkt., 15c.
- Maid of Honor.** An improvement over Butterfly in form, size and color, light blue on white ground; distinct blue edge. Pkt., 15c.
- Red Riding Hood.** A new departure of fantastic form; the white keel is hooded over with rose-colored wings, and bluish pink standard; the flowers are borne in profusion, 3 and 4 on extra-long stems, and are deliciously fragrant. (See cut.) Pkt., 15c.

Mixed New Hybrid Large-flowering Sweet Peas contains many beautiful new colors. Nothing dull nor undesirable has been allowed in this peerless mixture. Price, per pkt. (about 75 seeds), 15c.; per oz. (about 300 seeds), 40c.

The entire collection of 6 English and 6 American New Sweet Peas offered above for \$1.50.

DOUBLE SWEET PEAS.

The flowers of these do not all come double, but usually produce from 20 to 40 per cent. of double blossoms. In some uncongenial localities or situations they have proved very inconstant, producing no double flowers at all, but in such cases they make up for the deficiency in doubles by producing in greatest profusion large single flowers of beautiful colors. Only with this understanding with purchasers do we supply the seeds. Such flowers as do come double are of incomparable beauty. Sometimes they will all come double on one stem, sometimes all single, but generally doubles and singles are borne about half-and-half on each stem.

- Double Apple Blossom.** Rose, pink and bluish.....Pkt. 10
- Double Boreatton.** Deep maroon..... 10
- Double Butterfly.** White, lavender and blue..... 10
- Double Duke of Clarence.** Plum elaret..... 10
- Double Lottie Eckford.** White, rosy mauve and violet..... 10
- Double Splendor.** Rosy crimson..... Pkt. 10
- Double Senator.** Striped blue, white and chocolate..... 10
- Double White.** Pure white..... 10
- Double Mixed Colors**..... 10

Collection of Double Sweet Peas, 1 packet each of the above 8 separate sorts, 60c.



A GREAT OFFER! A full-sized packet each of the 15 kinds described below, **MAILED FREE FOR 50c.** At regular prices they would cost \$1.25. **A GREAT OFFER!**

- To commemorate this our 50th anniversary, we offer our customers this Jubilee collection of unequalled flower seeds, at the remarkably low price of 50c. The varieties are among our best, and will give a continuous succession of flowers, throughout the summer and autumn, from seed sown in the spring.
- Aster, Double Perfection, Mixed Colors.** Thrifty plants, about 18 inches high, bearing large double flowers 4 inches across; many exquisite colors.
 - Candytuft, Empress.** Branching candelabra-formed plant, with long trusses of pure white flowers.
 - Calliopsis, Golden Wave.** Compact bushy plants; covered all summer long with large golden flowers, 2 inches across.
 - Dianthus, "Crowd of Perfection."** Immense double flowers of a wonderful diversity of colors, shades and markings; borne all summer and fall.
 - Eschscholtzia, Mandarin.** Dwarf free-blooming plants, with large scarlet flowers with interiors of golden yellow.
 - Larkspur, Branching, Double, Mixed Colors.** Splendid plants, 2 to 3 feet high, with long spikes of double flowers.
 - Marigold, El Dorado.** Immense yellow flowers, 10 to 14 inches around; exceedingly double and quilled like a dahlia.
 - Mignonette, Bird's Mammoth.** Robust plants; largest variety grown; the spikes of deliciously fragrant flowers are often 12 inches long.
 - Nasturtium, Climbing.** Lobb's Improved, mixed colors; luxuriant climbers, 6 to 10 feet high; producing most gorgeously colored flowers of many colors.
 - Pansy, Fancy Varieties, Mixed Colors.** Matchless flowers of a wonderful diversity of colors, including hues never before seen in Pansies.
 - Poppy, Shirley, Mixed Colors.** Flowers 3 inches across; many colors, from white, through shades of pink, scarlet, edged, veined, streaked, etc.
 - Phlox Drummondii, Large Flowering, Mixed Colors.** For summer flower beds nothing can surpass these for brilliant effect.
 - Stocks, 10 Weeks, Henderson's Colossal, Mixed Colors.** Magnificent heads of large, double, deliciously fragrant flowers; lovely colors.
 - Sweet Peas, Large Flowering, Mixed Colors.** A mixture made up from 25 choicest named large flowering varieties; most exquisite new colors.
 - Zinnia, Henderson's Zebra.** Double, mixed colors, luxuriant bushy plants, 2 feet high, being very double flowers grotesquely striped and blotched.



ABRONIA UMBELLATA.

Charming annual trailers for vases, rock-work, etc., succeeding well in the garden border; bearing large trusses of fragrant rosy pink flowers. $\frac{3}{4}$ foot....Pkt. 5

ABUTILON.

("Flowering Maple.") Large bell-like flowers, red, white, rose, orange, etc., richly veined; strong growers, flowering continually; suitable for house in winter and garden in summer. 2 to 4 feet. Tender perennial. **Mixed Colors**...Pkt. 15
Magnificent New Hybrids, Mixed. The plants are of compact growth, producing much larger flowers than the old types—the range of colors is also greater, including white, straw, yellow, rose, carmine, crimson, orange and many beautifully striped varieties. (See cut.).....Pkt. 35

ACACIA.

Decorative greenhouse shrubs with elegant foliage; flowers, yellow, white or red. 3 to 6 feet. Perennial **Mixed Varieties**.....Pkt. 10

ACHILLEA.

PTARMICA FL. PL. Double white flowers, borne profusely summer and autumn; fine for cutting; useful border plant. 1 to 2 feet. Hardy perennial...Pkt. 10

ACHIMENES.

Profuse summer-blooming plants for conservatory or window; many charming colors. 1 foot. **Mixed Colors**.....Pkt. 25

ACROCLINIUM.

Free summer-flowering annual plants for garden decoration; the flowers dry as "everlastings" for winter bouquets. 1 foot.
Single, mixed. White and rose.....Pkt. 5
Double flowering, mixed..... 10

ADLUMIA.

CIRRHOSA ("Mountain Fringe" or "Allegheny Vine"). Charming hardy biennial climber; feathery foliage, rose-colored flowers. 15 feet.....Pkt. 10

ADONIS.

ESTIVALIS ("Flos Adonis"). Ornamental garden annual, of easy culture, flowering freely; graceful feathery foliage. Crimson. 1 foot.....Pkt. 5

AGERATUM.

Annuals, bearing in profusion clusters of feathery flowers; suitable for pot culture in winter or bedding out in summer; flowering continually and profusely. 2 feet high.
Blue.....Pkt. 5 **White**.....Pkt. 5
Lasseauxi. Rose..... 5
TOM THUMB VARIETIES. Splendid very dwarf varieties for edgings and ribbon lines; covered with large trusses of flowers until frost. Height, $\frac{3}{4}$ foot.
Tom Thumb. Blue..... 5
White..... 5
Rose. A beautiful variety..... 10
Yellow. Delicate chamois yellow..... 10
Little Dorrit. Compact oval bushes, 6 inches high and a foot through; a mass of blue flowers..... 10

AMPELOPSIS VEITCHII.

("Boston or Japan Ivy.") Valuable hardy perennial climber; clinging to walls of wood, brick or stone; foliage dense, of glossy green, changing to red and yellow in autumn. 30 feet.....Pkt. 10

ALYSSUM.

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant annual. (See cut.)
Sweet Alyssum. White. $\frac{3}{4}$ foot. Per ounce, 30c.....Pkt. 5
Tom Thumb Sweet Alyssum. ("Compactum erectum" or "Little Gem.") This is one of the finest plants for edgings and low beds, flowering in unparalleled profusion for months. $\frac{1}{2}$ foot. Per ounce, 50c. (See cut.)..... 5
"Carpet of Snow." ("Compactum procumbens.") Pure white, grows only 2 to 3 inches high, and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time..... 10
HARDY ALYSSUM. Dwarf spreading hardy perennial plants about a foot high, very showy for permanent borders and beds.
Wiersbecki. Summer blooming; yellow..... 5
Saxatile Compacta. Spring-blooming; dwarf, golden yellow. $\frac{3}{4}$ foot..... 5

AMARANTHUS.

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes or richly colored foliage. For semi-tropical gardening they are unique and effective.
Bicolor Ruber. Foliage green and dark red, tipped with yellow. 3 to 5 feet.....Pkt. 5
Caudatus. ("Love-lies-bleeding.") Long, dark red drooping flower spikes..... 5
Firebrand. ("A. Superbus") Attains a height of six feet and a breadth of four to five feet; well furnished with large, gorgeously colored leaves of a blood-red color, bordered with bright yellow..... 10
Henderi. Beautiful drooping foliage of rosy carmine, orange, buff, golden yellow and olive green. 2 feet..... 5
Salicifolius. ("Fountain Plant.") Gracefully drooping, willow-shaped leaves, brilliantly banded and tipped with orange, carmine and bronze..... 5
Tricolor. ("Joseph's Coat.") Leaves red, yellow and green. 3 feet..... 5

ANEMONE CORONARIA.

Large saucer-shaped flowers of many colors; showy, hardy perennial plants 1 foot **Mixed Colors**...Pkt. 6



ABUTILON, MAGNIFICENT NEW HYBRIDS.



COMET ASTERS.

Large and beautiful flowers, free from the formal stiffness of Asters. The flowers average from 4 to 5 inches across; composed of long, wavy, twisted petals, arranged into loose yet dense half globes, resembling Japanese Chrysanthemums, and being borne on long stems gives them an added value when cut for vases. The plants are of luxuriant growth, 15 inches high. (See cut.)

SOLID COLORS.		STRIPED VARIETIES.	
Light Blue.....Pkt. 10	Carmine.....Pkt. 10	Lavender, edged white.....Pkt. 10	
Rose.....10	White.....10	Indigo, edged white.....10	
Mixed Colors.....10		Rose, edged white.....10	

Imported collection of Comet Asters, 6 separate varieties, 40c.

DWARF CHRYSANTHEMUM FLOWERED ASTERS.

Grow 9 inches high. Surpass all the dwarf varieties in size of flowers. They are full and double and produced in clusters of 29 to 30 on a plant. (See cut.)

Finest Mixed Colors.....Pkt. 10



SOLID COLORS.	
Crimson.....Pkt. 10	
Indigo Blue.....10	
Fiery Scarlet.....10	
Snow White.....10	
Flesh Pink.....10	
Orange Rose.....10	
Brilliant Rose.....10	
Dark Lavender.....10	
TWO COLORED.	
Orange Rose, white centre.....Pkt. 10	
Deep Carmine, edged white.....10	
Porcelain, shading to white centre.....10	
Rosy Pink, shading to white centre.....10	
Bright Blue, shading to white centre.....10	
White, turning to rose.....10	

Imported collection of Dwarf Chrysanthemum-flowered Asters, in 6 separate colors, 40 cts.; in 12 separate colors, 75 cts.



VICTORIA ASTERS.

Probably the handsomest varieties, taken all in all, for size, color and profusion of bloom. The colors include many extremely delicate and some gorgeous shades; flowers very double and 4 inches across; from 20 to 40 on a plant; height, 15 to 18 inches. (See cut.)

Victoria, Finest Mixed.....Pkt. 10

SOLID COLORS.			
White, pure.....Pkt. 10	Sky Blue.....Pkt. 10		
Scarlet, dark and rich.....10	Crimson.....10		
Purple.....10	Peach Blossom Pink.....10		
STRIPED VARIETIES.			
Indigo Blue, edged white.....Pkt. 10			
Copper-red, tipped white.....10			
Heliotrope, edged white.....10			
Crimson, edged white.....10			
Light Blue, edged white.....10			
White, Tinted Rose.....10			
EMPEROR OR QUEEN ASTERS.			
Crimson.....Pkt. 10	Bright Blue.....Pkt. 10		
White.....10	Mixed Colors.....10		

Imported collection of Victoria Asters, in 6 separate colors, 40 cts.; in 12 separate colors, 75 cts.

MIGNON ASTERS.

A fine new class. The plants are semi-dwarf and bear 40 to 50 beautifully shaped very double flowers with deeply lubricated petals, borne with an indescribable grace.

Snow White.....Pkt. 10
Peach Blossom Pink.....10
Bright Blue.....10
Carmine Red.....10
White, changing to lilac.....10
White, changing to rose.....10
Mignon, Mixed Colors.....10

Collection of 6 named Mignon Asters, 40 cts.

DAHLIA-FLOWERED ASTERS.

These beautiful Asters are entirely distinct and continue long in bloom. A plant produces about 30 pure white, faultlessly formed, semi-spherical flowers, composed of short, thickly set, imbricated petals, giving the flower the charming appearance of a Lilliput Dahlia.

Snow-Ball, pure white.....Pkt. 10
Princess, white, shaded with rose and blush.....10
Rosalind, bright rose.....10

Collection of the above 3 Dahlia-flowered Asters, 25 cts.

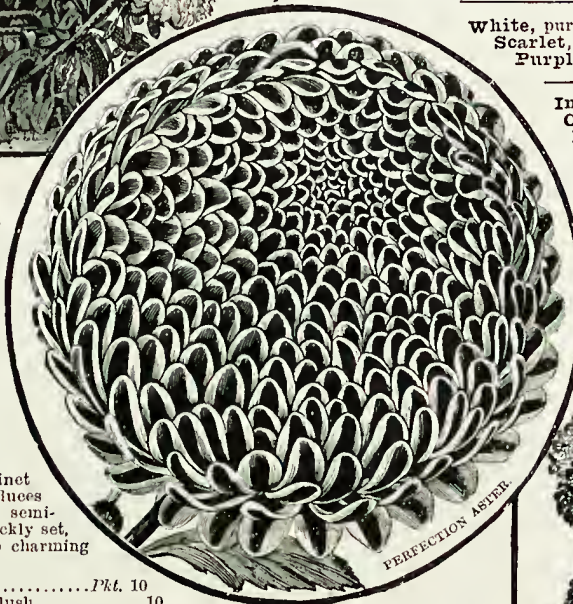
PERFECTION ASTERS.

A favorite class; thrifty, upright growers; flowers large (4 inches across) and almost perfectly round, with incurved petals; height, 18 inches to 2 feet. (See cut.)

Perfection, Finest Mixed.....Pkt. 10

SOLID COLORS.		STRIPED VARIETIES.	
White.....Pkt. 10	Light Carmine, edged white.....Pkt. 10		
Purple, indigo purple.....10	Dark Scarlet, edged white.....10		
Crimson, dark and glowing.....10	Dark Rose, edged white.....10		
Brilliant Rose, splendid color.....10	Azure Blue, edged white.....10		
Azure Blue.....10	Dark Indigo, edged white.....10		
Carmine.....10	Reddish Lavender, tipped white.....10		

Imported collection of Perfection Asters, in 6 separate colors, 40 cts.; in 12 separate colors, 75 cts.



“JAPANESE TASSEL” ASTER.

This new type of Aster is strikingly distinct. The flowers are of immense size, measuring 5 to 6 inches across, with long petals curiously waved and enrlid, giving them the appearance of the most disheveled Japanese Chrysanthemum. The plants are vigorous, growing about 15 inches high. (See cut.)

Flesh PinkPkt. 10	RosePkt. 10	VioletPkt. 10	LavenderPkt. 10
White10	Crimson10	The collection of 6 separate colors for 40c.	



JAPANESE TASSEL ASTER.

BALL-SHAPED OR JEWEL ASTERS.

A magnificent new class. The flowers are perfectly round or ball-shaped, densely double, nine inches in circumference, short incurved petals. Plants sturdy. 2 feet.

Pure WhitePkt. 10	CrimsonPkt. 10	Mixed ColorsPkt. 10
Apple Blossom, Salmon pink10	Azure BluePkt. 10	Purple Violet10
	Carmine Rose, Striped white10	

The collection of 6 separate sorts for 45c.

SEMPLER'S LATE-FLOWERING BRANCHING ASTERS.

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and borne on long stems. They begin blooming about the first of September. Plants strong growers, 18 inches to 2 feet high.

- | |
|-------------------------------------|
| Sempler's WhitePkt. 10 |
| “ Lavender10 |
| “ Crimson10 |
| “ Shell Pink10 |
- The collection, above 4 sorts, 30c.
- Sempler's Asters, Mixed Colors** 10

Betteridge's Quilled Asters.

An improved strain, with large double flowers, composed of tube or quill-shaped petals. 2 feet high. (See cut.)

- | |
|-------------------------------------|
| Mixed ColorsPkt. 5 |
| Crimson5 |
| Sulphur Yellow6 |
| WhitePkt. 5 |
| Bright Blue5 |
| Peach Blossom5 |
| Lavender5 |
| Crimson, White centre5 |
| Rose, White centre5 |
| Violet, White centre5 |

Imported collection of Betteridge's Quilled Asters, in 6 separate colors, 30c.; in 12 separate colors, 50 cts.



POMPON CROWN ASTER.

POMPON CROWN ASTERS.

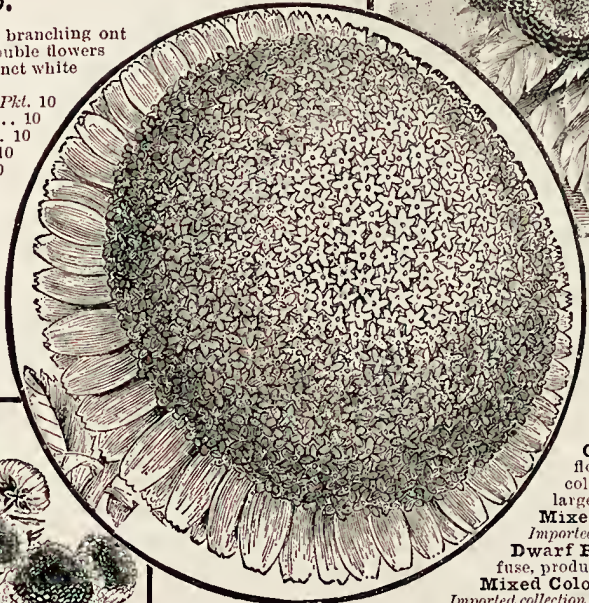
These grow compactly, about 12 inches high, branching out freely, bearing great numbers of densely double flowers 2 to 2½ inches across. Each flower has a distinct white centre encircled with some other color.

- | |
|--|
| Mixed ColorsPkt. 10 |
| Pink, White centre10 |
| Crimson, White centre10 |
| Lavender Blue, White centre10 |
| Dark Indigo, White centre10 |
- Collection of above 4 named Asters, 30 cts.

QUEEN OF THE EARLIES.

The earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; very double flowers borne on very long stems, rendering them of exceptional value for cutting.

- | |
|----------------------------------|
| Mixed ColorsPkt. 10 |
| WhitePkt. 10 |
| Brilliant Rose10 |
| Light Blue10 |
| Dark Blue10 |
| Crimson10 |
| Flesh Pink10 |
- The collection of 6 separate colors for 40c.



VARIOUS ASTERS.

“Ball of Fire” Aster. Brilliant, blood-scarlet color. The plants are of compact pyramidal habit, about 12 inches high; flowers medium size, very double, and borne in remarkable abundance.....Pkt. 10

China, Mixed Colors. A tall, globe-flowered, double-flowering class, very largely sold, but by no means equal to the improved varieties.....5

Crown, or Cocardeau. The centre of each flower is white, surrounded by a broad margin of color, such as crimson, rose, violet, etc.; flowers large and freely produced; height, 18 inches to 2 feet. **Mixed Colors**.....10

Imported collection of Crown Asters, in 6 separate colors, 40 cts.

Dwarf Pyramidal Bouquet. Pretty class; very profuse, producing 20 to 50 heads of bloom; grows 1 foot high. **Mixed Colors**.....10

Imported collection of Dwarf Pyramidal Asters, in 6 separate colors, 30c.

Giant Emperor Asters. This variety produces the largest flower of any, but at the expense of quantity; flowers measure 6 inches and over in diameter, and are perfectly double; height, 18 inches. **Mixed Colors**.....10

Collection of 6 separate colors, 40 cts.

Harlequin Aster, Mixed Colors. Oddly spotted and striped double flowers of various colors. Dwarf in habit.....10

Miniature Bouquet. The little round plants, 4 to 6 inches high, are fairly hidden with double button-like flowers. **Mixed Colors**.....10

Imported collection of Miniature Bouquet Asters, in 6 separate colors, 40 cts.

“Marvel” Aster. Compact and bushy, about 18 inches high, bearing in profusion and in long succession very double flowers 3½ inches across; the three outside rows of recurved petals are pure white, encircling the raised centre of incurved petals, which are of a rich blood-red color. The effective combination of colors is most striking. (See cut.).....10

Triumph Asters. The most beautiful and perfect of all dwarf Asters. Each plant forms an elegant bouquet 7 to 8 inches high, of at least 30 to 40 flowers. The flowers measure from 2½ to 3 inches across, of faultless form and exquisite beauty. **Scarlet Triumph.** Rich blood scarlet.....10

Scarlet Triumph, Edge White. Crimson scarlet; each petal edged white.....10

Victoria Needle. Flowers very double and large; petals twisted as round as knitting-needles, unique and charming. Plants grow about 18 inches high, branching and floriferous.

Mixed Colors.....10 **Scarlet Needle.** Crimson scarlet.....10

CUSTOMER'S SELECTION OF ASTERS.

Any six 5c. packets for 25c.; any three 10c. packets for 25c.; any six 10c. packets for 45c.



HENDERSON'S MARVEL ASTER.

ANTIRRHINUM.

For summer flower beds and borders these half-hardy perennials are very showy, and flower from seed the first season. They grow 2 to 3 feet high, and are masses of bloom.

- Tall, Mixed Colors.....Pkt. 5
- Tom Thumb Varieties, Mixed Colors. Only 1 foot high..... 5
- Choice Striped Varieties, Mixed.....10
- Imported collection of Dwarf Antirrhinum, in 6 separate sorts, 25c.
- "Little Bo-Peep." Compact, thrifty, bushy plants scarcely 6 inches high. For low flower beds and edgings they are charming subjects, and for pot culture they are of scarcely less value. Colors include white, striped, orange, rose, canary, crimson, copper color, vermilion, flesh, garnet, scarlet, etc.; flaked and mottled and dotted. (See cut.) Mixed colors..... 15



ANTIRRHINUM.
"LITTLE BO-PEEP."



AQUILEGIA,
OR COLUMBINE.

ARNEBIA CORNUTA.

A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, 3/4 of an inch across, of a rich primrose yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow. (See cut.)..... Pkt. 15

- Aralia Sieboldii.** Luxuriant decorative plant for house culture in winter and lawn in summer; large green palm-like leaves, 2 to 4 feet; tender perennial..... 10
- Argyrea Filicefolia.** Magnificent climber of rapid growth; large heart-shaped leaves; flowers large, white and violet, 50 feet; tender annual.. 10
- Armeria Maritima.** ("Sea Pink.") Dwarf hardy perennial plants, splendid for edgings; pink flowers in ball-like heads..... 10
- Aristolochia Siph.** (Dutchman's Pipe Vine.) Rapid, luxuriant, hardy perennial climber; large leaves, making dense shade; flowers yellow and brown, mottled and curiously shaped, 30 feet.. 10
- Asparagus Broussoneti.** Beautiful hardy perennial climber, growing 10 feet high; feathery foliage and scarlet berries; in the autumn this is very ornamental..... 10
- plumosus nanus.** A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting purposes. Per packet of 5 seeds..... 10
- Asperula Odorata.** ("Sweet Woodruff.") Very pretty dwarf hardy plant, much esteemed for its delightful odor. Flowers white..... 5



BALSAMS,
HENDERSON'S
DOUBLE.

AQUILEGIA.

Very handsome, ornamental, hardy perennial plants, growing 1 to 3 feet high; of easy cultivation and bearing in profusion large flowers of novel shape and in great variety of color. (See cut.)

- Double White. (Alba plena).....Pkt. 5
- Double Striped. Red and white. (Durandi) 5
- Rose-colored. (Hybrida rosea)..... 10
- Golden Spurred. (Chrysantha.) Beautiful long yellow spurred flowers..... 10
- White Spurred. (Chrysantha alba.) White. 10
- Grigor's Hybrid Glandulosa. Immense flowers of richest ultramarine blue, surmounted by five short petals of purest white with delicate azure blue spots..... 15
- Single, Mixed Colors..... 5
- Double, Mixed Colors..... 5

AZALEA. Showy winter-flowering perennial shrubs for greenhouse; large beautiful flowers, 4 feet. Mixed varieties..... Pkt. 25

BALLOON VINE. A rapid-growing, handsome summer climber, small white flowers, followed by inflated seed-vessels shaped like small balloons, 10 to 15 feet; annual... Pkt. 5

BARTONIA AUREA.

"California Golden Bartonian." This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer, 1 foot; annual. (See cut.)... Pkt. 5



ARNEBIA
CORNUTA.

Henderson's DOUBLE BALSAMS.

These are the most perfect in form and largest in flower yet developed, and will prove a complete revelation to those unacquainted with the remarkable perfection now attained in this old favorite summer garden annual; height, 1 1/2 to 2 feet. (See cut.)

- Crimson, Spotted White. Pkt. 5
- Solferino. White, spotted lilac and scarlet..... 5
- Scarlet..... 5
- Striped White, Red and Purple..... 5
- Pink..... 5
- White..... 5
- Lavender..... 5
- White Perfection. The finest pure white; flowers unusually large and double..... 10
- La Malmaison. Magnificent, double bluish pink..... 10
- Bloodstone. Rich dark blood scarlet, large, double and full..... 10
- Speckled Beauty. Snow-white, speckled with fire-red. 10
- Bristone. Large double flowers of sulphur yellow..... 10
- Extra Choice Double Mixed. 10
- Double Mixed..... 5



BARTONIA
AUREA.

Collection of Double Balsams, 6 varieties, 25 cts. 12 varieties, 50 cts.



BEGONIA (TUBEROUS ROOTED).

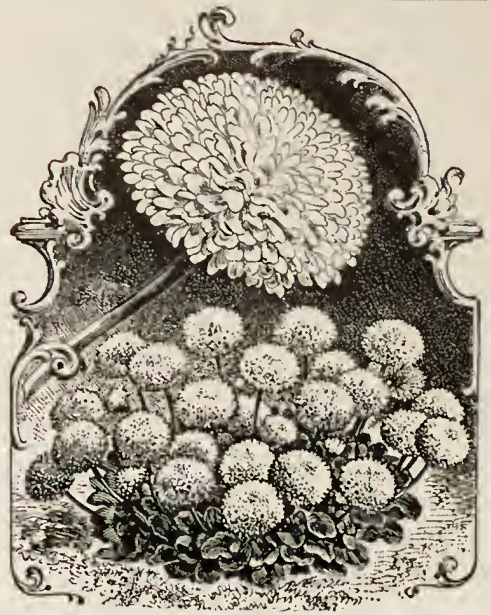
Magnificent flowering pot plants, and deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 foot. (See cut.)
Single, Large Flowering, Mixed Colors. From prize varieties.....Pkt. 25
Double, Large Flowering, Mixed Colors. From prize varieties.....50

BEGONIA (FIBROUS ROOTED).

Vernon. Flowers waxy blood-scarlet, borne in immense quantities. The foliage is at first green, but when the plants are bedded out the leaves turn red. Seed sown in spring will produce blooming plants early in the summer, which will continue to flower until killed by frost. Of value for growing in pots for winter blooming. Pkt. 10
Rex. Large, ornamental leaves of dark green, bronze, gold, red, etc.....25

Bignonia Grandiflora ("Trumpet Creeper"). Hardy perennial climber of rapid and luxuriant growth, very picturesque and effective; grown on old trees, arbors, walls, etc. Handsome large clusters of orange-red flowers, 40 to 60 feet.....Pkt. 10

Bocconia Japonica. Stately foliage plants for lawns or pots; large beautiful leaves; hardy perennial, height 5 to 8 feet. Pkt. 5



BELLIS.

BELLIS (DOUBLE DAISY).

Well-known favorites; admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early in the house, though it is preferable to sow it in the fall and winter the plants over in cold frames. 1/2 foot. (See cut.)

- Double White**.....Pkt. 10
- Longfellow.** Large double pink.....10
- Giant Snowball.** Unusually large, very double, pure white flowers.....15
- Giant Red.** Flowers densely double and unusually large, glowing red, shaded rose.....15
- Rose Crown.** Double flowers, each having a rose-colored centre or crown, surrounded by some other color.....10
- Double Mixed.** All colors.....10
- Double Quilled, Mixed Colors.** The petals are as round as knitting-needles.....10

Canary Bird Vine.

A rapid-growing summer climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. (See cut.).....Pkt. 5



CANARY BIRD VINE.



CALCEOLARIA, LARGE FLOWERING, SPOTTED

CALCEOLARIA.

Gorgeous plants for greenhouse and window decoration; the large, pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique fashion, 1 1/2 feet.

- Large Flowering, Spotted varieties, Mixed.** (See cut.).....Pkt. 25
- Large Flowering, Self-colored, Mixed.** Flowers scarlet, crimson, orange, canary, etc.; not spotted or marked.....25

Catchfly, Mixed.

Showy, early-flowering garden annuals, 1 1/2 feet...Pkt. 5

CALENDULA.

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly until frost, of easy culture; indispensable for summer garden or for pot culture in the winter. 1 foot. (See cut.)

- Double Sulphur.** Light lemon-yellow colored, large flowering.....Pkt. 5
- Queen of Trianon.** Double, canary yellow, with a maroon centre.....5
- Pluvialis (Cape Marigold).** Large, pure white single flowers.....5
- Fongei fl. pl.** Double white.....5
- Meteor.** Large double yellow flowers, striped with orange.....5
- Prince of Orange.** Similar to "Meteor," but much darker.....5
- Ranunculoides fl. pl.** Double orange.....5
- Pure Gold.** A magnificent variety of pure golden yellow; large double flowers, borne profusely until frost.....10

TUBEROUS ROOTED BEGONIAS.

Brachycome. ("Swan River Daisy"). Beautiful annual, forming a close, compact plant, with large single blue or white flowers, borne freely all summer, 2/3 foot. Mixed Colors.....Pkt. 5

Browallia. ("Amethyst"). Handsome annuals, with blue or white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter, 1 1/2 feet. Mixed Colors.....Pkt. 5

Bryonopsis. A beautiful summer climber, with palmate leaves; its yellow flowers are followed by pretty cherry-like, green fruits, which change to bright scarlet marbled with white, 10 feet, annual.....Pkt. 5

Cacalia, Mixed. ("Tassel Flowers," "Flora's Paint Brush," etc.). Very pretty summer-flowering garden plants. Prized for cutting, 1 1/2 feet, annual.....Pkt. 5

Calampelis. ("Buglo Vine"). A well-known beautiful annual climber. Trained to a trellis or south wall it is an ornamental object throughout the summer, its bright orange tubular flowers contrasting effectively with the delicate green of the foliage, 10 feet.....Pkt. 10

Calandrinia Grandiflora.

Very beautiful dwarf-growing annual for the flower garden; in the sunshine the large rose-colored flowers expand into a perfect blaze of beauty, 1 foot.....Pkt. 5



CALENDULA, "PURE GOLD."



CALLIOPSIS, GOLDEN WAVE

CALLIOPSIS.

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting. Height about 2 feet. (For Hardy Calliopsis, see *Coreopsis*, page 87.)

Double Calliopsis (*Calliopsis tinctoria fl. pl.*) Double, golden yellow, with maroon spots..... Pkt. 5

Golden Wave (*Drummondii*). Bushy and compact plants, covered with golden blossoms, 2 inches across, with small dark centres... 5

Coronata. Flowers large, on long stems, rich yellow, slightly spotted with red..... 5

Dark Crimson (*Atrosanguinea*)..... 5

Yellow and Purple Brown (*Bicolor*)..... 5

Finest Mixed..... 5

Imported collection of 10 separate sorts, 40 cts.

TOM THUMB CALLIOPSIS.

(*Nana Compacta*.)

Round, compact, bushy plants, 1 foot high by 1 foot across, and a perfect mass of bloom from early summer until cut down by frost.

Tom Thumb Bicolor. Golden yellow, garnet eye..... Pkt. 5

Tom Thumb Atrosanguinea. Blood-red..... 5

Tom Thumb, Mixed..... 5

New Dwarf Double Calliopsis. Flowers double and large, deep yellow, with garnet blotches..... 10

CAMPANULA.

Well-known hardy perennial favorites, bearing large bell and saucer shaped flowers in profusion.

Pyramidalis, Mixed. A grand sort, known as the "Pyramidal Bell Flower." Color, blue or white. Plants grow about 4 feet high, of elegant pyramidal form, bearing thousands of exquisite bell-shaped flowers..... Pkt. 5

Persicifolia, Double White. One of the finest, tall spikes of double white flowers 15

Rotundifolia, Mixed. "Blue Bell or Hair Bell." Little dwarf plants, 6 to 12 in. high, bearing pretty bell-shaped flowers of blue or white..... 10

Punctata. Large pendulous, bell-shaped flowers, produced the entire season. Color, white, dotted and striped with red. 1½ feet high... 10

CANTERBURY BELLS.

Very ornamental garden plants of the easiest culture; hardy biennial, 2½ feet high, producing large, nodding and charming bell-shaped flowers of many exquisite shades.

- Single Mixed 5
- Single Lavender 5
- Single Blue 5
- Single White 5
- Single Rose 5
- Single Striped 5

- Collection of 6 separate varieties, 25 cts.
- Double Mixed 5
- Double White 5
- Double Blue 5
- Double Rose 5
- Double Lavender 5
- Double Striped 5

The "Cup and Saucer" varieties (*Campanula Calycanthema*) produce beautiful flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom about 24 inches high, and they bear frequently from 100 to 200 of these exquisite blossoms for weeks during the early summer. (See cut.)

- Calycanthema, Mixed..... Pkt. 5
- Rose..... Pkt. 10
- White..... 5
- Blue..... 5
- Striped..... 5



"NEW STRIPED" CUP AND SAUCER CANTERBURY BELLA

CANDYTUFT.

Dwarf annuals, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 12 inches high.

- Large Flowering Rose**. Immense umbels of exquisite rosy flesh-colored flowers..... Pkt. 10
- Empress**. A beautiful, pure white variety, bearing candelabra-shaped branches, each producing a large truss of flowers, presenting a perfect pyramid of bloom throughout the summer 10
- Purple**..... Pkt. 5
- Crimson**..... Pkt. 5
- White Fragrant** 5
- White Rocket** 5
- White**..... 5
- Mixed Colors**. Per oz., 20c..... Pkt. 5

GIANT FLOWERING DWARF HYBRID CANDYTUFT.

The size of the individual florets as well as the whole head of bloom is double the size of the old varieties. Several new and exquisite shades and colors are included. Price, 15c. per pkt.

TOM THUMB CANDYTUFT.

Bushy little plants only 4 to 6 inches high; splendid for edgings.

- Tom Thumb, White**..... Pkt. 10
- Tom Thumb, Rose**..... Pkt. 10
- Purple**..... 10
- Mixed Colors**.. 10

CANDYTUFT, HARDY.

Handsome, compact-growing hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

- Sempervirens**. White. 1 foot..... Pkt. 10
- Gibraltarica**. Showy, large growing, red, rose, white. 1 to 2 ft. 10



GIANT FLOWERING DWARF HYBRID CANDYTUFT.

DO NOT FORGET to avail yourself of OUR GOLDEN JUBILEE PREMIUMS offered on page 7.

CARNATION SEED.

Giant Flowering Marguerite.

A wonderfully improved strain, both in size of flower and double-ness. The flowers measure 3 inches across, and are usually as double as double can be. The variety of color is also much greater in this strain. There are white, bluish, deep pink, salmon, carmine, scarlet, dark crimson, maroon, and many beautifully variegated flowers. There are picotee edged, spotted, striped, tinted, etc., etc. They flower in a few weeks from seed and are abundant bloomers. These sown in spring commence flowering in early summer, and continue to bloom until checked by frost. They can be potted and taken in the house and will flower abundantly throughout the winter.

Too much cannot be said in praise of these magnificent Carnations. They were originally produced by crossing the large-flowering annual garden Pinks with the Carnation proper, retaining the characteristic flowers, clove fragrance and foliage of the latter with the desirable merits of blooming quickly and profusely from seed and the bushy, luxuriant growth of the former. (See cut.)

- Giant Marguerite, Mixed Colors Pkt. 15
- Giant Marguerite, Double Pink 15
- Giant Marguerite, Double Garnet 15
- Giant Marguerite, Double White 15
- Giant Marguerite, Double Striped 15
- Giant Marguerite, Double Scarlet 15
- Giant Marguerite, Double Yellow (new) 25
- Giant Marguerite. Collection of above six, separate colors. 75
- Marguerite Carnation Seed, Ordinary Double Mixed. 5

Guiland Strain. Two seeds which we offer in mixture contain a magnificent variety of colors, and, making this strain still more valuable, it produces flowers of clear yellow and others with yellow stripes 25

Bizarres, Choicest Double Mixed. Flakes, fancy and selfs 25

Perpetual, or Tree, Choice Double Mixed. Fine for winter flowering 25

Picotee, Choice Double Mixed. Flowers either white or yellow, bordered with purple, red or rose 25

Theseze Franco. Exquisite soft rose finished with salmon 25

Scarlet Grenadin. Habit dwarf and compact, brilliant double scarlet flowers, very early 15

White Grenadin. Double early flowering white 25

Finest Double Mixed. 15

Double Mixed. A small percentage will come single 5

Imported collection of seeds of finest double Carnations, 6 separate varieties, 50 cts., or 12 for \$1.00.

Celosia Plumosa.

Feathered or Ostrich Plumed Cockscomb.

Handsome pyramidal branching plants, 2 to 3 feet high, producing at the summit of each branch long feathery plumes of very graceful effect.

Triomphe d'Exposition, or Crim-son Ostrich Plumed, large feathery crimson plumes. Pkt. 10

Golden Ostrich Plumed. Large feathery golden plumes 10

Mixed Colors, Ostrich Plumed Celosia. 5



GIANT MARGUERITE CARNATIONS.



LARGE FLOWERING DWARF FRENCH CANNAS.

CANNAS.

Large Flowering French.

In this new class of Cannas we have something of pronounced merit for hoddng—either in rows or large clumps—and for winter flowering in pots they are of scarcely less value. The foliage is luxuriant and the plants dwarf in habit. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Seed sown in hot-bed or greenhouse from January to April will produce flowering plants in July. (See cut.)

Mixed Varieties of Large-flowering French Cannas. Per oz., 35 Pkt. 10

Green Foliage Varieties.

- Charles Henderson. Fine crimson Pkt. 10
 - Edward Meig. Rich vermilion scarlet 10
 - Francois Crozy. Deep salmon, edged yellow 10
 - Mad. Montefiore. Clear yellow, spotted red 10
 - Mad. Crozy. Scarlet, edged yellow 10
 - Paul Marquant. Salmon, shaded rosy carmine 10
- The collection of above 6 Green Foliage varieties, 50 cts.

Dark Foliage Varieties.

- Admiral Avellan. Rich orange Pkt. 10
- Doyen de Jean Sisley. Rich light scarlet 10
- Edouard Andre. Dark carmine 10
- E. Reunan. Rich carmine rose Pkt. 10
- Pres. Carnot. Large deep scarlet 10
- J. D. Cahos. Orange-tinted apricot 10

Mixed (Old Types). Many varieties. Per oz., 25 5
Imported collection of seed of 6 separate Cannas (Old Types), 25 cts.

CELOSIA, OR COCKSCOMB.

Very popular annuals of the easiest culture, producing large ornamental, comb-like heads; not only are they highly prized for summer flower beds, but they make fine pot plants.

- All-a-Glow.** A splendid large-headed dwarf Cockscomb, height, 1 foot; immense ruffled combs with edges like scarlet chenille, while the depths are glowing orange scarlet. (See cut.) Pkt. 15
- Silver and Rose.** Immense ruffled combs; rose-colored edges, while the depths are silvery white. 15
- Queen of the Dwarfs.** Only 8 inches high, combs often 10 inches across, of dark scarlet 10
- Variegata.** Large gold and crimson striped combs. 2 feet 5
- Japonica.** A branching pyramidal plant, each branch bearing a ruffled comb of rich crimson color. . 5
- Glasgow Prize.** Very dwarf; immense crimson combs. 1 foot 5
- Golden Beauty.** Golden yellow combs. 1 foot 5
- Dwarf Mixed.** Many colors. 1 foot 5

Imported collection of 6 dwarf varieties, 25 cts.



We deliver free to any P. O. in the U. S., at prices quoted in this Catalogue, all Vegetable Seeds, Flower Seeds and Bulbs, except where noted.

CENTAUREA.

Cyanus. (Bluet, Ragged Sailor, Corn Flower, Blue Bottle.) A very old favorite garden annual, flowering freely in almost any situation; height, 2 to 3 feet; they are largely used for cut flowers.

Cyanus. Blue.....Pkt. 5 | **Cyanus. White.....Pkt. 5**
Rose.....5 | **Mixed Colors.....5**

Imported collection of 6 separate colors, *Centaurea Cyanus*, 25 cts.

Cyanus Double. Produces double globular heads of flowers of large size and filled up to the centre with florets; the mixture we offer contains many novel new colors, some prettily striped..... 10

Cyanus "Victoria." This charming diminutive variety forms little bushes only 8 inches high; very pretty for edgings or pots.

Victoria. Dark Blue.....Pkt. 10 | **Victoria. Light Blue. Pkt. 10**
White, rose centre.....10 | **Blue, white centre.....10**
Mixed Colors.....10

Centaurea Americana "Hallii." A branching, bushy plant, 30 inches high. Large ball-like heads of flowers, 6 inches across, resembling finely cut tissue-paper; color, lavender and dark heliotrope, fragrant..... 10

WHITE-LEAVED CENTAUREAS.

C. candidissima. Round, compact plants, silvery white, leaves valuable for ribbon-bedding. 1 foot..... Pkt. 10

C. gynnocarpa. One of the best ribbon plants, white foliage, 1½ ft. 10

CHRYSANTHEMUMS.

ANNUAL VARIETIES.

Summer-blooming annual plants of compact growth and thrifty habit, 12 to 18 inches high, producing quantities of large single flowers, 2 inches across. Colors, crimson, gold, maroon, white, etc.; very effective for flower beds, pot culture and for cut flowers.

Single Annual, Mixed.....Pkt. 5

Imported collection of 6 annual sorts, 25 cts.

"CRIMSON CROWN." Grows into a compact bush not over 8 inches high. The leaves are of a beautiful yellow. The flowers are crimson scarlet, zoned with yellow around the centre. (See cut.)..... Pkt. 10

Double Annual, Mixed Colors. (*Coronarum fl. pl.*)..... Pkt. 5

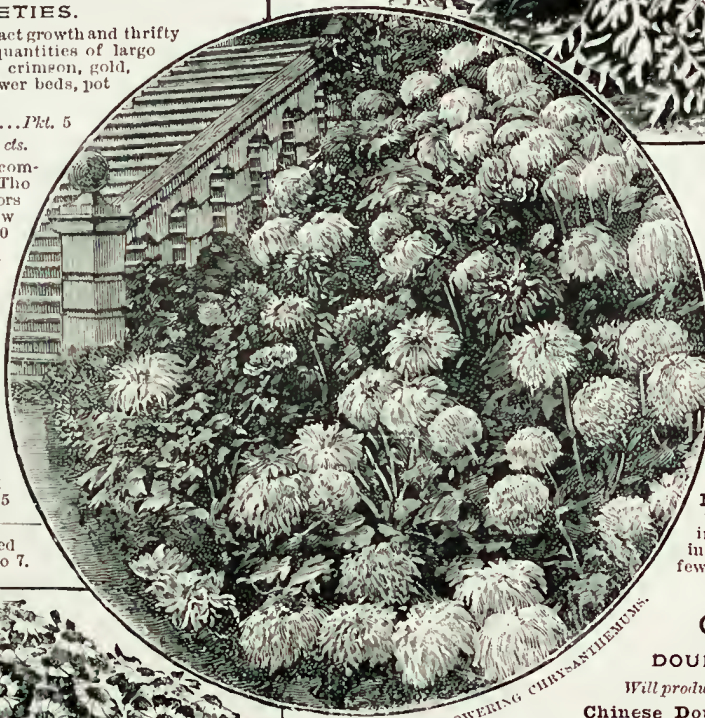
Lorenz's Double Fringed. (*C. carinatum hybridum fimbriatum fl. pl.*) The petals lie, scale-like, one upon the other, and are exquisitely fringed. The colors are beautiful and diversified, including numberless hues of rose, fiery scarlet, blood-red, purple, yellow, white, etc., the dark colors predominating..... 10

Inodorum Plenissimum. Double white flowers borne throughout the season in profusion. Fine for vases and cutting..... 5

Golden Jubilee Premiums offered on page 7.



CHRYSAN-
THEMUM
CROWN.



**SINGLE PERENNIAL
Chrysanthemums.**

Frutescens grandiflora. "French Marguerites." Largely grown for cut flowers. They make elegant bushy pot plants for winter flowering and bloom all summer in the garden. White..... Pkt. 10

Comtesse de Chambord. Large; yellow..... 10

Latifolium or Maximum. The great white "Moon Penny Daisy." One of our finest hardy perennials, forming bushy plants literally covered in late summer with white flowers three inches across. Highly prized for cutting, and lasting in water fully a week. Very effective for garden..... 10

Maximum Perfection. Magnificent, large white flowers of splendid substance, 4 to 6 inches across. A compact, bushy plant, 18 inches high; very floriferous. Flowers in a few weeks from seed..... 15

Chrysanthemums.

DOUBLE PERENNIAL VARIETIES.

Will produce blooming plants the first season if sown early.

Chinese Double, Choicest Mixed Colors. Large double flowers with incurved petals..... Pkt. 25

Japanese Double, Choicest Mixed. Immense double flowers with long twisted petals..... 25

"Ostrich Plumed," Choicest Double Mixed. Petals covered with hairs..... 25

Pomponé Flowered, Choicest Mixed. Medium-sized flowers compactly double..... 25

Delaux's Early Flowering, Choicest Mixed. New class, that bloom several weeks earlier; they are mostly of the Japanese type, but of dwarf and branching habit and very abundant bloomers. (See cut.)..... 25

The collection of above five Perennial Chrysanthemums, 1 packet each, \$1.00.

CENTROSEMA, OR BUTTERFLY PEA.

A hardy perennial vine of exquisite beauty. The plants grow 7 to 8 feet in a season, and the first season from seed will produce graceful clusters of 6 to 8 inverted pea-shaped flowers, 1½ to 2½ inches across.

Centrosema. Purple, feathered white..... Pkt. 10
Pure white, new..... 25

CINERARIA.

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

Large-flowering, Choicest Mixed. From prize varieties. (See cut.)..... Pkt. 25

New Pyramidal. Plants of a beautiful pyramidal form; flowers borne in immense heads and run all through the usual combinations of color..... 50

Double Large-flowering, Mixed..... 50

Cineraria Maritima. ("Dusty Miller.") Extensively used for ribbon-planting, vases, hanging baskets, etc.; leaves silvery gray; although perennial it is usually grown as an annual. 1 foot..... 5



CINERARIA,
LARGE-FLOWERING.

Do Not Forget to avail yourself of Our Free Golden Jubilee Premiums offered on page 7.

COBÆA.

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Can be grown in the garden in summer, or in the greenhouse or conservatory in winter. Their luxuriance renders them particularly desirable for covering arbors, walls, etc.; flowers large and bell-shaped.

- Cobæa Scandens, Blue Pkt. 10
- White Pkt. 10
- "San Salvador" Cobæa (Cobæa macrostemma). The foliage is of bright vivid green, and the flowers strikingly effective with long stamens. It is a very rapid grower, and, although a perennial when used as a greenhouse climber, can be treated as an annual for the garden in summer. (See cut.)..... 20

COLEUS.

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. 1 to 3 feet. (See cut.)

- Fine Hybrids, Mixed..... Pkt. 15

Large-leaved Fringed Coleus. Extremely large leaves, the edges of which are deeply cut and fringed. The colors are especially fine, embracing combinations of markings entirely new..... 25

Regal Giant. Attains the gigantic height of about six feet, with enormous leaves; the colors and markings are diversified and beautiful; the leaves have inflated or undulating spots on the edges, as if they were encircled with pearls..... 25

Imported collection of 6 large-leaved Coleus (25 seeds of each), 50 cts.

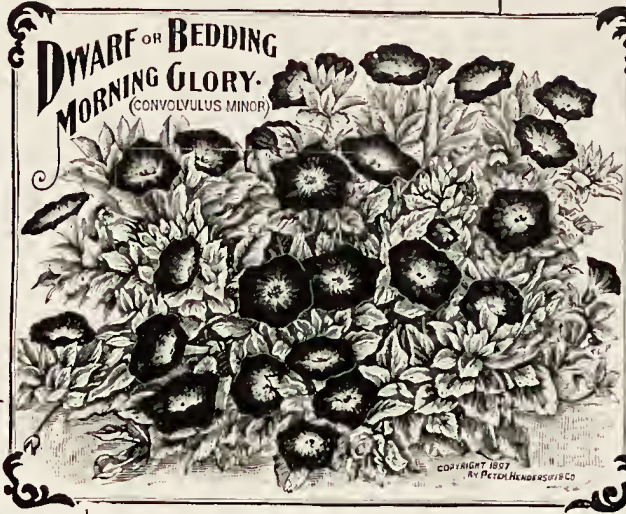


"SAN SALVADOR" COBÆA.

CONVOLVULUS

MINOR, OR BUSH MORNING GLORIES.

Mixed Colors. These grow only about 1 foot high; the flowers are freely borne, and, if pleasant, remain open all day. Plant spreads with regularity in all directions for about 2 feet, and a bed of them is a beautiful object throughout the summer. (See cut.)..... Pkt. 5



COLLIÑSIA.

Mixed Colors. Free-flowering, summer-blooming annuals of great beauty, for massing and mixed flower borders; great variety of color—white, purple and crimson predominating, 1 to 2 feet..... Pkt. 5



CONVOLVULUS MAJOR, OR "CLIMBING MORNING GLORIES."

Climbing plants; unequalled for rapidity of growth and profusion of bloom; annuals attaining a height of 30 to 60 feet.

- White..... Pkt. 5
 - Blood-red..... Pkt. 5
 - Blue..... Pkt. 5
 - Rose..... 5
 - Striped..... 5
 - Mixed..... 5
 - Variegated Leaf Morning Glory. (Ipomœa Marmorata.) Foliage beautifully striped and variegated; flowers of various colors..... Pkt. 10
- Imported collection of Morning Glories, 6 separate colors, 25 cts.; 12 separate colors, 40 cts.

CLARKIA. Charming annuals for flower beds. The flowers of rose, white, red, purple, etc., borne in profusion during the summer.

- Single, Mixed. Many sorts, 1 to 2 feet..... Pkt. 5
- Double, Mixed. Including many sorts, 1 to 2 feet..... 5

CLEOME PUNGENS. "Giant Spider Plant." This is a showy annual plant,

producing curious heads of flowers of bright rose color with long antennæ-like stamens, of easy cultivation, blooming early until late, 4 to 5 feet..... Pkt. 5



COSMOS, NEW CALIFORNIAN HYBRID (see page 88).

CLEMATIS, HARDY PERENNIAL CLIMBERS.

- Paniculata.** One of the finest. Of robust habit, and covered from the ground to the summit with pure white, fragrant flowers, freely produced, completely hiding the foliage. The flowers are followed by pretty seed pods of bronzy red, 12 feet..... Pkt. 10
- Large-flowering, Mixed (Jackman's).** Flowers 3 to 4 inches across, of charming shades of blue, white, purple, etc., 10 to 12 feet..... 10
- Flammula.** Fragrant white feathery flowers, in clusters; admired for its grace, 25 to 30 ft. 5

COREOPSIS, OR HARDY CALLIOPSIS.

Lanceolata (Harvest Moon). One of the most showy hardy perennials grown, forming plants 2 to 3 feet high, and bearing in profusion for a long period, during the summer and autumn, large flowers, averaging 4 inches across, or nearly double the size of the old lanceolata, of deeper yellow, with broader, overlapping fringed petals. Unequaled for cutting; grows anywhere..... Pkt. 10

COSMOS.

Mammoth Perfection. The flowers are double the size of the old Cosmos; the petals are broader, forming a perfectly round flower. For cutting for bouquets and vases this is one of the finest flowers grown, lasting in water two weeks; the long stems and feathery foliage lend themselves to graceful arrangements. The plants, 5 to 6 feet high, are one mass of feathery, green foliage, gemmed with flowers of white, pink or crimson, culminating the garden long after more tender flowers have succumbed to early frost. (See cut.) Mixed Colors..... Pkt. 10

- Crimson..... Pkt. 10
- Pink..... Pkt. 10
- White Pearl. Snow-white..... 10
- Mixed Colors (Large-flowering)..... 5

Dwarf Yellow Cosmos. This forms a spreading branched dwarf plant, about 1 foot high; the flowers, about 1½ inches across, are star-shaped and of a rich golden yellow; a remarkably free bloomer, a perfect mass of bloom until killed by frost..... Pkt. 10

EVERY PACKAGE OF SEEDS, large or small, sent out by us, bears our RED TRADE-MARK.

Whether you purchase directly from us or through other dealers, see that every package is so stamped.

COSMOS, NEW CALIFORNIAN HYBRIDS.

Some of the flowers in this new strain measure five inches across; some flowers are as round as a cart-wheel, with broadly overlapping petals. Some have petals as smooth and flat and waxy as a Camellia; others are pleated and frilled at the edges, others toothed and fringed. Some have only five petals, forming a perfect star. But the great charm of these new Cosmos is the wonderful diversity of colors, shades and markings entirely unique in Cosmos. (See cut on page 87.) Price, per packet, 15c.

CYCLAMEN.

These are among the most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The colors range through shades of pink, crimson, white, spotted, etc. Most of them are, moreover, delicately fragrant. (See cut.)

Persicum, Finest Mixed Colors.....Pkt. 10

GIANT PERSIAN CYCLAMEN.

Flowers of extraordinary size, and of great substance. The leaves are proportionately large and beautifully marked.

- | | |
|--|---------------------------|
| White.....Pkt. 35 | Rose.....Pkt. 35 |
| White, with Red Eye..... 35 | White, Spotted Red.... 35 |
| Crimson..... 35 | Dark blood-red..... 35 |
| Mixed Colors..... 25 | |
| The collection of 6 named varieties, \$1.50. | |

CREPIS, OR "HAWK'S BEARD."

Mixed Colors. Pretty dwarf annuals, deserving a place in every garden, of easy culture, blooming in profusion; excellent for cutting. 1 foot.....Pkt. 5

CYPRESS VINE.

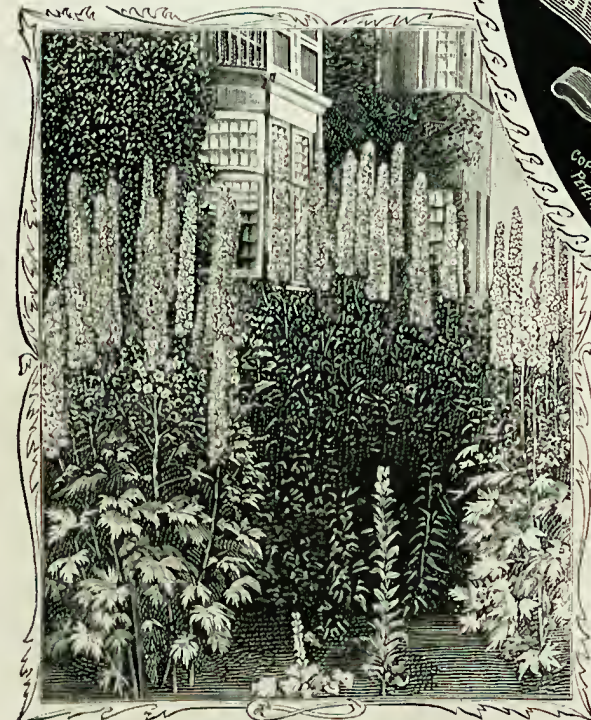
Summer climbing annuals, with feathery foliage and star-shaped flowers, borne in clusters. 15 to 20 feet.

- | | |
|------------------|-----------------|
| White.....Pkt. 5 | Rose.....Pkt. 5 |
| Scarlet..... 5 | Mixed..... 5 |

DATURA.

Strong-growing ornamental annuals, with very large and showy flowers, making handsome plants, 2 to 3 foot high, for flower beds or borders.

- "**Cornucopia.**" A magnificent variety; stems dark purplish maroon. The flowers average 8 inches long by 5 inches across the month, the interiors being glistening French white, with purple exteriors. Delightfully fragrant.....Pkt. 10
- "**Ebony and Gold.**" Dark purplish stems. The flowers average 8 inches long by 5 inches across the month, and are formed of two to three flowers growing one within the other, the interiors being rich golden yellow, contrasting with the shiny purplish black exterior..... 10
- Double Golden.** (*Chlorantha fl. pl.*) Large double golden yellow flowers; very fragrant..... 5
- Wrighti.** Large single flowers, white and lilac.. 5
- Fastuosa fl. pl.** Double mixed colors..... 5



DELPHINIUM GRANDIFLORUM FL. PL.



CYCLAMEN (as grown for seeds).



DAHLIA, DOUBLE VARIETIES.

Although perennials, these will flower freely the same season from seed. 4 to 6 feet.

- Choice Double Mixed,** Many colors.....Pkt. 10
- Pomponne, Double Mixed.** Small flowering 10
- Cactus Dahlia, Mixed Colors.** Double flowers, the petals being quilled and curved loosely and gracefully arranged in large double oval heads of bloom..... 10

SINGLE DAHLIAS.

From their grace and beauty are much used for cut flowers; handsome bedding plants, flowering in great profusion in a large variety of colors. Seed sown in spring will produce plants that bloom from August until frost. 2 to 4 feet.

DELPHINIUM

or "Hardy Larkspurs."

Handsome and well-known hardy perennials, with splendid flowers and curiously cut leaves; for permanent beds and borders they are indispensable. (See cut.)

Grandiflorum flore pleno. Flowers in long spikes, very double, and of rare beauty for cutting. Charming colors, ranging through shades of blue from porcelain and white to violet. (See cut.).....Pkt. 15

- Zalil ("Hardy Yellow Larkspur").** Sulphur yellow, plant of branching habit, bearing spikes of 40 to 50 blossoms, each one inch in diameter, flowering from June until August. 3 to 4 ft. 10
- Le Mastodonte ("Giant Bee Larkspur").** Large blue flowers. 3 to 6 feet..... 10
- Formosum.** Blue, white centre. 2 to 3 feet..... 5
- Pillar of Beauty (*D. formosum caelestinum*).** An unusually pretty color—a delicate azure or sky blue, so bright and pretty a shade that it has to be seen to be appreciated..... 10
- Nudicaule.** Large scarlet flowers. 1½ feet..... 10
- Finest mixed single hybrids**..... 5

(For annual varieties, see Larkspurs, page 93.)

DIGITALIS, OR FOXGLOVE.

Hardy perennial plants of the easiest culture; long spikes of large showy flowers, ranging through shades of purple, white, rose, yellow; some beautifully spotted. 3 to 5 feet high.

- Mixed Colors**.....Pkt. 5
- Spotted Varieties, Mixed**.....Pkt. 10
- Monstrosa, Mixed.** Long spike of many flowers surmounted with one enormous flower; novel and beautiful. (See cut.)..... 10

DOLICHOS. The Egyptian or Hyacinth Bean; annual climbing plants of rapid growth, bearing large clusters of showy flowers. 10 feet.

- Mixed Colors**.....Pkt. 5

DO NOT FORGET to avail yourself of OUR GOLDEN JUBILEE PREMIUMS offered on page 7.

DOUBLE ANNUAL DIANTHUS OR PINKS.

The family of "Pinks" are unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height, about 1 foot.

- Cbinensis fl. pl., Mixed Colors.** Double China or Indian Pink. 1 ft. Per oz., 30c. *Pkt. 5*
- Heddewigii fl. pl., Mixed Colors.** Double Japan Pink, large flowers. Per oz., 75c. *Pkt. 5*
- Dwarf Copper-red.** A novel and effective color; plant dwarf, compact and branched; flowers very double and profuse. *Pkt. 5*
- Imperialis rubro-striata fl. pl.** A very beautiful variety; large double flowers of rich blood-red ground color, irregularly striped and splashed with white and pink—differing from other striped varieties, the ground colors of which are white. *Pkt. 5*
- Laciniatus fl. pl., Mixed Colors.** Large double fringed flowers. *Pkt. 5*
- Double Diadem, Mixed Colors.** (*Diadematus fl. pl.*) Splendid large double flowers of many colors, each hieroglyphically edged and marbled in the most charming fashion. *Pkt. 5*
- Double Snowflake.** Pure white; large double fringed flowers of perfect form. *Pkt. 5*
- Fireball.** Densely double flowers of large size and of marvelously rich and brilliant velvety red. *Pkt. 5*
- White Frill, or Mourning Cloak.** Double flowers of large size, of rich and unique colors: rich purple, maroon, almost velvet black, and sharply edged with clear white, making a strikingly beautiful contrast. *Pkt. 5*
- Double Striped and Fringed, Mixed Colors.** These are particularly grand. The immense flowers are very double, deeply fringed at the edges and of many exquisite colors, all of which are charmingly striped with some other color. *Pkt. 5*
- "Crown of Perfection."** The flowers are immense, averaging 6 inches in circumference, are densely double, and are produced in perfect succession during the whole summer and autumn in such numbers as fairly to crowd each other for room. There is a wonderful diversity of colors, from purest satiny white to red shades, deep and intensely brilliant; soft pinks and flesh tints, and a large proportion of flowers hieroglyphically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast; mixed colors. (*See cut.*) *Pkt. 10*
- "Midnight."** Beautiful and very distinct. The whole plant, stems, branches and flower buds, are black, and leaves dark green. The flowers are very double and wonderfully rich in coloring, almost black, the high lights glowing with a surface bloom of velvety claret maroon. *Pkt. 10*

Imported collection of 6 distinct double annual Dianthus, 25c.; 12 varieties, 40c.

ECHINOCYSTIS LOBATA.

(Climbing Wild Cucumber.) A rapid, luxuriant-growing annual climber, very useful for quick effects. 30 to 50 feet. *Pkt. 5*

EUPHORBIA VARIEGATA.

(Snow on the Mountain.) A large robust growing annual with very ornamental green foliage, striped with white. 2 to 4 feet. *Pkt. 5*

EUPHORBIA HETEROPHYLLA.

(Annual Poinsettia, Mexican Fire Plant or Fire on the Mountain.) An annual bushy plant, with highly ornamental leaves, which in summer and autumn become blazed with a darker fiery red scarlet, so that only a tip of green is left. Also valuable as a pot plant. 3 to 4 ft. *Pkt. 10*



DIANTHUS, SINGLE ANNUAL.



DOUBLE "CROWN OF PERFECTION" DIANTHUS.

SINGLE ANNUAL DIANTHUS OR PINKS.

Flowers very large, 2 inches and over across, and freely produced and of the richest colors and finely fringed. (*See cut.*)

Heddewigii, Mixed Colors. Single Japan Pinks. A magnificent strain of Pinks, the flowers averaging 2 to 3 inches across, broad and round, and of many exquisite colors; blotched, splashed, spotted in indescribable confusion. Per oz., 60c. *Pkt. 5*

"Salmon Queen." The flowers are large, well formed and nicely fringed, and of a very distinct brilliant salmon color, changing into a rosy salmon. *Pkt. 5*

Little Gem, or the Bride. It forms a plant only 6 inches high, which is almost smothered with charming flowers. Color, an exquisite combination of wine red, suffused and veined with a rosy carmine and broadly margined with white. *Pkt. 10*

Snowflake. Pure snow-white flowers of large size, exquisitely fringed. *Pkt. 5*

Eastern Queen. Immense single flowers, beautifully fringed, marbled and suffused with carmine rose, mauve and lilac. *Pkt. 5*

Crimson Belle. Magnificent large single fringed flowers of lustrous velvet crimson. *Pkt. 5*

Laciniatus, Mixed Colors. Finest single fringed sorts. Per oz., 60c. *Pkt. 5*



HARDY DIANTHUS, "CYCLOPS."

HARDY DIANTHUS OR PINKS.

Highly valued for the great beauty and fragrance of their flowers. These make splendid bushy plants, from 1 to 2 feet high, unrivaled for permanent beds and borders.

Gardnerianus, Double Mixed. (*Double Hardy Garden Pink.*) Large fringed flowers. *Pkt. 5*

Plumarius, Double Mixed. (*Double Pheasant's-eye Pink.*) Double fringed flowers; fragrant, and of white, crimson or purple shades, spotted and variegated. 9 to 12 inches high. *Pkt. 10*

Plumarius, Single Mixed. (*Feathered Pheasant's-eye Pink.*) Large single fragrant flowers of beautiful colors and finely fringed. *Pkt. 5*

Cyclops Pinks. This magnificent new strain of Pinks produces an entirely new series of colors of unapproachable beauty, exquisite combinations of colors, the predominating shades being delicate rose, flesh pink, copper color, salmon, wine red, white, crimson, etc., the beauty being further enhanced by a large eye-like zone of velvety blood-red; clove-like perfume. The blossoms are round and fully six inches in circumference, borne in wondrous amplitude from May until frost. The plants, sturdy and vigorous, will bloom the first season if the seeds are sown reasonably early. Single varieties. Mixed colors. (*See cut.*) *Pkt. 10*

Double Cyclops Pinks. Mixed colors. *Pkt. 25*

WE DELIVER FREE TO ANY P. O. IN THE UNITED STATES, at prices quoted in this Catalogue, all Vegetable Seeds, Flower Seeds and Bulbs, except where noted.

ESCHSCHOLTZIA. (CALIFORNIA POPPIES.)

These are among our most beautiful and popular annuals, being of the easiest culture and giving great satisfaction. They commence to bloom within a few weeks' time from sowing seed and continue to flower profusely until late in the autumn, forming nice bushy plants, 1 foot high. (See cut.)

SINGLE VARIETIES.

- Cross of Malta. (*Maritima*.) Bright yellow, with a broad, dark orange cross; foliage silvery gray..... Pkt. 5
- Californica. Sulphur yellow, with orange centre..... 5
- Mandarin. Large flowers of a bright scarlet; inner side rich orange..... 5
- Rose Cardinal. Rich rosy purple..... 10
- Finest Mixed. Single. Per oz., 25c..... 5

DOUBLE VARIETIES.

- Double White. (*Californica alba fl. pl.*)..... Pkt. 5
- Double Yellow. (*Crocea fl. pl.*)..... 5
- Double Mandarin. Interior a rich orange yellow, feathered toward the edges with lemon; the outside is orange-red..... 10
- Double Mixed Colors. Per oz., 50c..... 5

FERNS. Greenhouse Varieties, Mixed. Graceful conservatory or window plants. 6 in. to 2 feet..... Pkt. 10

FUCHSIA. Mixed Colors. Choice double and single sorts of this elegant pot plant; tender perennial. 1 to 2 feet. Pkt. 10

GAILLARDIA.

Exceedingly beautiful annuals, making very showy plants, 1 to 2 feet high, for the flower garden. Grown in masses they are especially effective; large flowers, 2 or 3 inches across, produced from early summer until frost; unrivaled for cutting. (See cut.)

- Amblyodon. Rich blood red... Pkt. 5
- Aurora. Gold, crimson and white... 5
- Sun Kissed. Gold and scarlet... Pkt. 5
- Gloire de Paris. Salmon..... 5
- Avalanche. Salm white..... 5
- Flower of Gold. Rich yellow..... 5
- Illumination. Red, bordered white. 5

Collection of above-named 7 varieties, 25c.
Mixed Varieties. (See cut No. 1.)... 5

Lorenziana, or Double Flowering. Large round heads, composed of 30 to 50 flowers, of orange, claret, amaranth, sulphur, etc. (See cut No. 2.)..... 5

James Kelway. (Perennial.) The most beautiful variety grown; immense flowers, often 5½ inches across, of dazzling crimson scarlet, with narrow gold edge. It is a hardy perennial variety, flowering abundantly until frost. A grand garden plant, 2 feet high by 2 feet through 20

Geum Atrosanguineum fl. pl.

Showy hardy perennial, with brilliant scarlet double flowers borne in clusters on long stems; fine for cutting. 1½ feet..... Pkt. 10

GOLDEN JUBILEE PREMIUMS,
 offered page 7.



GERANIUM.

Although perennials, they will produce nice bushy plants and flower from seed sown the same season. The heads of gorgeous flowers, of many shades of color, borne continuously, render this one of the most popular plants grown, either for pot culture in winter or for bedding out in summer. 12 to 18 inches high.

(See also *Pelargonium* on page 98.)

- Single Mixed Zonale..... Pkt. 10
- General Grant. Vivid scarlet..... 10
- Double Mixed. Includes many varieties..... 25
- Gold and Bronze Leaved. Mixed... 15
- Apple Scented. Leaves delightfully fragrant; highly prized for bouquets... 15

GILIA.

Mixed Colors. Profuse blooming and handsome dwarf hardy annuals, for massing in flower beds. 6 to 12 inches... Pkt. 5

GLOBE AMARANTH.

"Bachelor's Buttons" and the "amaranth" of the poets. They are annuals, forming bushy plants about 2 feet high, and bearing sometimes several hundred flowers of either purple, white or striped. Very ornamental as summer-blooming plants, and indispensable as "everlastings."

- Mixed Colors..... Pkt. 5
- Nana Compacta, Mixed. Pyramidal plants, only a few inches high, one mass of flowers; pretty for edgings or pots..... 5

GLOXINIA.

Most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion, and of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months. 1 foot. (See cut.)

- Celestina. Light azure blue, white throat..... Pkt. 50
- Defiance. Glowing crimson scarlet... 50
- Emperor Frederick. Fiery scarlet, with white edge..... 50
- Emperor William. Dark violet, bordered white..... 50
- Mont Blanc. Pure white, with yellow throat..... 50
- Princess Maud. Crimson, with outer band of violet spotted white..... 50
- Tigered and Spotted, choicest mixed..... 50
- Large flowering, choice mixed. Self-colors and spotted sorts..... 25

GLADIOLUS.

Summer-flowering bulbs of gorgeous beauty; grown from seeds, they produce blooming bulbs the second summer. 3 feet.

- Gandavensis hybrids, mixed. Many beautiful varieties..... Pkt. 10
- Lemoinei hybrids, mixed..... 10

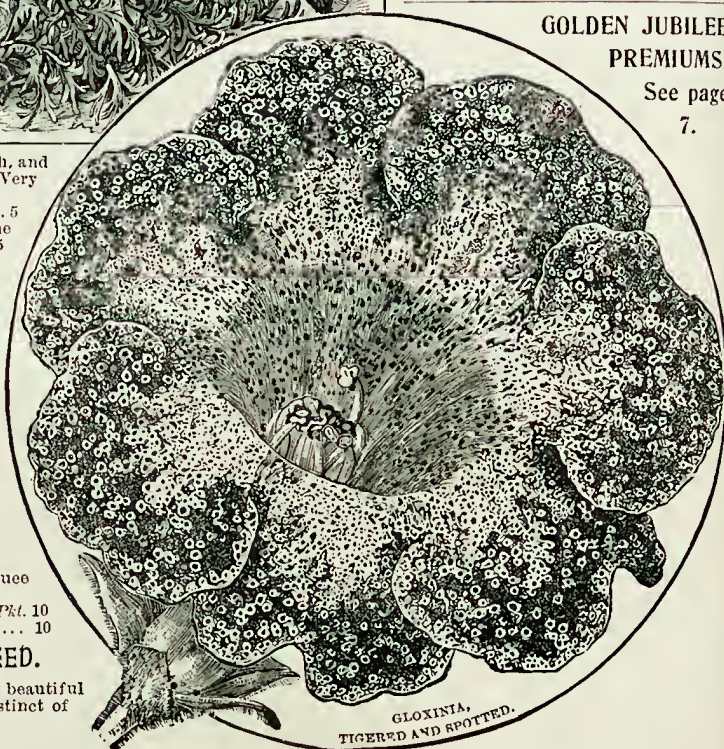
GOFF'S GRAND "TRANSFORMATION" GLADIOLUS SEED.

This new cross-bred Gladiolus seed may be expected to produce some marvelously beautiful and enormously large flowering Gladiolus. The cream of the best and most distinct of the new Lemoinei, Childsii, Nanceianus and Gandavensis types. Packet, 35c.



GOLDEN JUBILEE PREMIUMS,

See page 7.



GLOXINIA, TIGERED AND SPOTTED.

GODETIA.

Exceedingly handsome and showy annuals, of dwarf, compact growth, about 1 foot high, bearing freely large flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. (See cut.)
Finest Mixed.....Pkt. 5 **Duchess of Albany.** Satiny white. Pkt. 5
 Imported collection of 6 separate *Godetias*, 25 cts.

GOURDS. Summer climbers of exceedingly rapid growth and luxuriant foliage, for covering arbors, etc.; they bear fruits known as "Ornamental Gourds," which, when allowed to ripen on the vines, can be kept for months as curiosities. 10 to 30 feet.
The Chinese Loofa, Sponge or Dish Rag. Large yellow flowers followed by long green fruits, which form inside a tough fibrous mass, and when seeds and shell are removed is popular for bathing, being much superior to a sponges and more durable.....Pkt. 5
Dipper-shaped.....Pkt. 5 **Serpent Gourd.** Carmine fruits, 3 to 6 feet long. 5
Japanese White Nest Egg..... 5 **Mixed, small ornamental varieties**..... 5
Hercules' Club. Green fruits, 2 to 5 feet long..... 5 **Mixed, large ornamental varieties**..... 5
 Imported collection of 12 separate *Gourds*, 50 cts.

GOLDEN ROD. America's National Flower. The favorite wild yellow beauty; hardy perennial, 2 to 3 feet.....Pkt. 5

GREVILLEA ROBUSTA. ("Silk Oak.") Very beautiful and graceful for the table, and when large for tropical lawn effects; tender perennial, 3 to 5 feet.....Pkt. 10

GYPSOPHILA. **Muralis.** Dwarf annual of compact growth for edgings; flowers pink, 1½ feet.....Pkt. 5
Paniculata. A graceful hardy plant, fine for cutting for bouquets; flowers in feathery white panicles 1½ feet..... 5

HELIOTROPE. Deliciously fragrant flowering plants, growing about 1 to 2 feet high; great favorite for pot culture in the winter or bedding out in summer; large umbels of purple, lilac or white flowers are continuously borne.

Finest Mixed.....Pkt. 5
Queen of Night. Rich, black purple.....10
White Pearl. Large clusters of pearly white fragrant flowers.....10
Lemoine's Giant Hybrid. These are grand improvements, and begin to flower early from seed. The clusters of bloom are immense; many measure 10 to 12 inches across, deliciously fragrant; colors, lavender, white, purple, etc. (See cut.)..... 15
Queen Marguerite. This habit is dwarf and compact. The branches, hardly 4 inches long, produce continually throughout the year immense clusters of flowers, often 12 to 14 inches in diameter. The delicious perfume of this variety is exceptionally rich and spicy; the color of the flowers is of a deep dark blue..25



GODETIA.



HIBISCUS, CRIMSON EYE.

HEUCHERA

SANGUINEA SPLENDENS.

Scarlet Alum Root. This is one of the most beautiful and thoroughly satisfactory hardy perennials grown, and should be in every garden. The plants are dwarf and compactly branching, and of very robust constitution. The foliage is evergreen. The flowers are fiery coral-red, shading to intense crimson scarlet. They are borne on graceful spikes, usually about two feet high, and in such extravagant abundance that, seen in the sunlight, a plant in perfection of bloom actually dazzles the eye with its matchless brilliancy. The long duration of bloom is remarkable; for several weeks the plants retain their full wealth of undimmed splendor. Their rich effect in the garden is unapproachable, while for cutting purposes the spikes of bloom are graceful and charming. This *Heuchera* is easily grown in almost any soil, though it delights in an abundance of sunlight and a plentiful supply of moisture at the roots.....Pkt. 15

HELICHRYSUM. Very showy summer-blooming annuals; of free growth and producing in abundance flowers large, full and double, in shades of white, yellow, crimson, etc.; not only very handsome as garden plants, but valuable as an "everlasting" for winter bouquets. 1 to 2 feet.

Double Mixed, Large Flowering.....Pkt. 5
Fireball. Double; large, dark red..... 5
Small Flowering, Double Mixed..... 5
 Collection of 10 separate colors, 40 cts.

HELIPTERUM SANFORDI. A very desirable "everlasting." Pretty yellow flowers. 1 foot.....Pkt. 5

HIBISCUS or MARSH MALLOW.

Strong growing plants, of very easy culture and exceedingly showy, the large cup-shaped flowers frequently measuring 6 inches across.
Africanus. Robust-growing annual, bearing showy flowers 3 to 4 inches across, of creamy yellow with purple centre. 2 feet.....Pkt. 5
Coccineus. Bright scarlet, perennial.....10
Californicus. White flowers with deep earmine centre, hardy perennial.....10
Giant Yellow. The flowers attain an enormous size, averaging 7 to 9 inches across. Color, canary-yellow with a garnet throat.....10
Crimson Eye. A robust grower, with dark red stems and foliage. The flowers, 6 to 7 inches across, of purest white, with a large spot of deep velvety crimson in the centre of each flower. A well-developed plant will produce several hundred flowers in a season. Perfectly hardy, blooming the first year from seed in the open ground. (See cut.).....10

HUMEA ELEGANS. An elegant biennial; for pot culture or subtropical effects on the lawn it is beautiful and effective. The minute flowers are borne in immense numbers on long drooping branches. Colors, ruby red, pink and crimson, and delightfully fragrant. 4 to 6 feet.....Pkt. 10

HUMULUS JAPONICUS. ("Japan Hop.") Rapid summer climber, in 3 or 4 weeks' time attaining a height of 20 to 30 feet, resembling the common hop, but, being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it.....Pkt. 5
H. Japonicus, fol. var. ("Variegated Leaved Japan Hop.") A strikingly beautiful variety of the above. The leaves of rich green are blotched and marked with white and gray.....10



LEMOINE'S GIANT HYBRID HELIOTROPE.

HENDERSON'S DOUBLE HOLLYHOCKS.

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. Hardy biennial, 5 to 8 feet high. The seed we offer has been saved from our unrivaled collection of choicest improved double varieties. (See cut.)

- Double Blush..... Pkt. 10
- Double Canary Yellow..... 10
- Double Crimson..... 10
- Double Deep Rose..... 10
- Double Lavender..... 10
- Double Light Apricot..... 10
- Double Maroon..... 10
- Double Pink..... 10
- Double Purple..... 10
- Double Salmon..... 10
- Double White..... 10
- Double White, Violet Centre..... 10

Tokio. A most beautiful Japanese variety, bearing large double flowers, the petals being beautifully frilled, of a rich wine maroon at the base, shading to cherry red and broadly edged with white..... 10

Extra Choice Double Mixed. From named varieties..... 10

Fine Mixed Colors, mostly double, but includes a few semi-double and single..... 5

Customer's selection of any 3 packets of the above varieties for 25c., or the entire set of 13 separate varieties for \$1.00.

Imported collection of 6 separate double sorts, 40 cts.; 12 separate double sorts, 75c.

Hyacinthus Candicans.

Giant summer-flowering Hyacinth, of robust growth, producing spikes, 3 feet long, of white bell-shaped flowers; 6 feet, bulbs keeping dry over winter like a gladiolus..... Pkt. 5

INCARVILLEA DELAVAYI.

Very beautiful new garden plant; in habit is something like the Jasminum, with long, flexible branches. It forms large fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy carmine spotted with yellow; the throat is brown. Sometimes the plants will bloom the first season if the seed is sown in a cold frame very early in the spring. (See cut.) Packet, 25c.

Impatiens Sultana.

("Zanzibar or Sultan's Balsam.") Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender, perennial, 1 foot. Rose-colored..... Pkt. 10



INCARVILLEA DELAVAYI



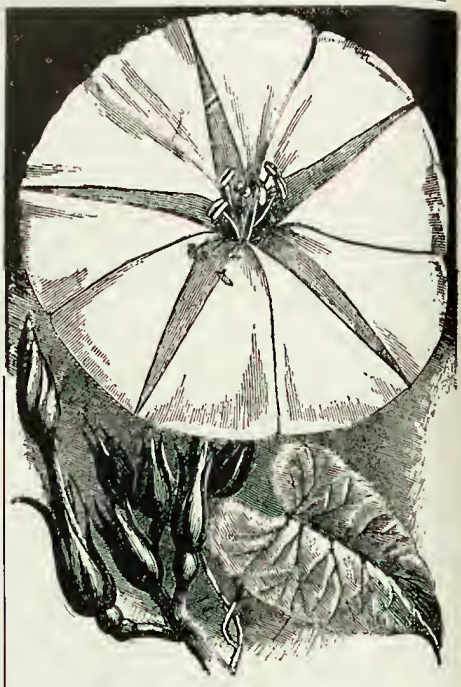
Our Hollyhocks received the highest award at the World's Columbian Exposition, Chicago, 1893. = = =

HENDERSON'S DOUBLE HOLLYHOCKS.

Ice Plant. Pretty summer trailing annual for vases and rock work; leaves covered with ice-like drops. ½ foot..... Pkt. 5

Ipomopsis, Mixed.

("Garden Cypress.") Symmetrical plants of pyramidal growth, feathery foliage and handsome spikes of flowers; useful for either garden or pot culture. 1½ feet..... Pkt. 5



IPOMEOA GRANDIFLORA, THE "MOON FLOWER" VINE.

IPOMOEAS.

- THE MOON FLOWER.** — White-seeded (*Ipomoea grandiflora*.) No one who has a trellis or arbor to cover should neglect to plant **The Moon Flower**—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy, all day, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet..... Pkt. 10
- Cross-bred, or Hybrid Moon Flower.** This variety is of great value for the North, as it is in full bloom fully one month before the White-seeded. Foliage and flowers vary in form on different plants, some flowers being scalloped, others perfectly round, others star-shaped; the foliage also varies from the original shape to oak-leaved and heart-shaped forms..... 10
- Burridgi.** Rose and crimson..... 5
- Coccinea.** (Star Ipomoea.) Scarlet flowers.... 5
- Limbata.** Violet, edged white, rose throat.... 5
- Heavenly Blue.** Flowers 4 to 5 inches across, in large clusters, light blue, with a yellow throat. It is also a splendid conservatory climber..... 10
- Leari.** "The Blue Dawn Flower." Although this does wonderfully well outside in the summer, yet it is generally grown as a greenhouse climber, and it is most beautiful, bearing clusters of the most lovely sky-blue flowers imaginable, which measure fully 5 to 6 inches across..... 15
- The Brazilian Morning Glory.** (*Ipomoea setosa*.) Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, overlapping each other and making a dense shade. The vine is covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of a beautiful rose color, and are borne in large clusters..... 10
- "The Noonday Glory."** (*Ipomoea sinuata*.) A lovely and graceful climber. The bell-shaped flowers are borne in clusters; color, pure white, with wine-red throats. They open at sunrise and close at sunset, and are followed by very ornamental seed capsules. Although a tender perennial vine, yet it will bloom the first season from seed, if started early..... 10
- Large Flowering Ipomoeas, Mixed Sorts** 10
- Imported collection of 10 separate Ipomoeas, 50 cts.

Jacoboea Elegans, Double Mixed. An old favorite for flower borders; continuously in bloom and useful for cutting. 1 foot..... Pkt. 5

Kenilworth Ivy. Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets vases, etc. 3 to 6 feet.... Pkt. 10



LOBELIA, "WHITE GEM."

LOBELIA.

Compacta Varieties.

Little, round, compact plants, 4 to 6 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon-gardening.

- White Gem. Pure white. (See cut.)..... Pkt. 10
- Blue King. Dark blue, white centre..... 10
- Prima Donna. Dark wine color..... 10
- Crystal Palace Compacta. Dark blue; the finest for bedding..... 10
- Gold Leaf, Blue. Golden yellow foliage and brilliant blue flowers, a contrast of striking beauty.... 10
- Gold Leaf, Rose. New, golden foliage, rose-colored flowers..... 25
- Mixed Compacta Varieties..... 10
- Compacta Duplex. New, dark foliage, double blue flowers..... 25

Erinus Varieties.

These are indispensable plants for hanging over vases and baskets or garden beds; they produce trailing branches 6 to 9 inches long, bearing continuously flowers of charming blue, white or rose shades. Although perennials they are usually treated as annuals.

- Alba. Pure white..... Pkt. 5
- Speciosa. Bright blue..... 5
- Gracilis. Light blue; slender, trailing stems.... 5
- Double Blue (Duplex)..... 10
- Mixed Erinus Varieties..... 5

Hardy Varieties.

Tall growing, hardy perennials with showy spikes of richly colored flowers; for permanent beds and borders, they are indispensable. 2 to 4 feet.

- Cardinalis. ("Cardinal Flower.") Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations, even succeeding on the shady side of a house..... Pkt. 10
- Gerardi Hybrids, Mixed. Grand new sorts, large flowers in a variety of colors and shades.... 25
- Mixed Hardy Hybrids. Contain many beautiful varieties..... 10

LANTANA.

Rapid-growing, constant blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of orange, white, pink, etc.

- Mixed Colors. 1 to 3 feet..... Pkt. 10

LAVATERA TRIMESTRIS.

Tall, robust-growing, bushy annuals, producing freely large showy single flowers of rose, white, etc.

- Mixed Colors. 3 feet..... Pkt. 5

LAVENDER.

An ornamental hardy perennial, bearing long spikes of fragrant blue flowers. 1 to 2 ft..... Pkt. 5

LARKSPUR.

Popular annuals for summer garden decoration; the splendid flowers are of varied colors and are borne on long spikes. Blooming within a few weeks' time.



BRANCHING LARKSPUR.

- Branching Larkspur, Mixed Colors. (*Consolida Candellabra fl. pl.*) This splendid class grows 2 to 3 feet high and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost. (See cut.)... Pkt. 10
- Dwarf Rocket, Double, Mixed Colors, 1 ft. 5
- Tall Rocket, Double, Mixed Colors, 2 1/2 ft. 5
- Henderson's Giant Rocket. A much improved type, the flowers being larger than the old varieties, very double, and the colors very beautiful. Mixed Colors..... 10
- American Banner. A lovely new branching Larkspur; rosy crimson with stripes of indigo blue and white, some petals being dotted with blue..... 10
- Emperor, Double, Mixed Colors. Bears about 100 close spikes of flowers..... 5
- Rosy Scarlet. Bright rosy scarlet; very double flowers on long spikes; beautiful and distinct... 10
- Scarlet California Larkspur. (*Delphinium Cardinale*.) The flowers are borne on long spikes and are a brilliant scarlet, the petal limbs distinctly yellow. Height, 3 to 4 feet..... 15

(For "Perennial Larkspurs," see Delphinium, page 88.)

Imported Collections of Larkspurs.

- Dwarf Rocket Larkspur, 12 separate sorts..... 45
- 6 separate sorts..... 25
- Emperor Larkspur, 6 separate sorts..... 25
- Branching Larkspur, 6 varieties..... 25

LINUM.

Coccineum ("Scarlet Flax"). One of the most showy annuals in cultivation for flower beds and masses; brilliant crimson scarlet flowers, 1 inch across, borne in wonderful profusion. 1 foot..... Pkt. 5

LUPINUS.

Annual Varieties. Strong growing garden annuals, with innumerable spikes of flowers. 1 1/2 to 3 feet. Mixed Colors..... Pkt. 5

LYCHNIS.

Chalcedonica. The scarlet Lychnis, an old garden favorite, deserving a place in every garden; very hardy, bearing heads of bright scarlet flowers. 3 to 4 feet..... Pkt. 5

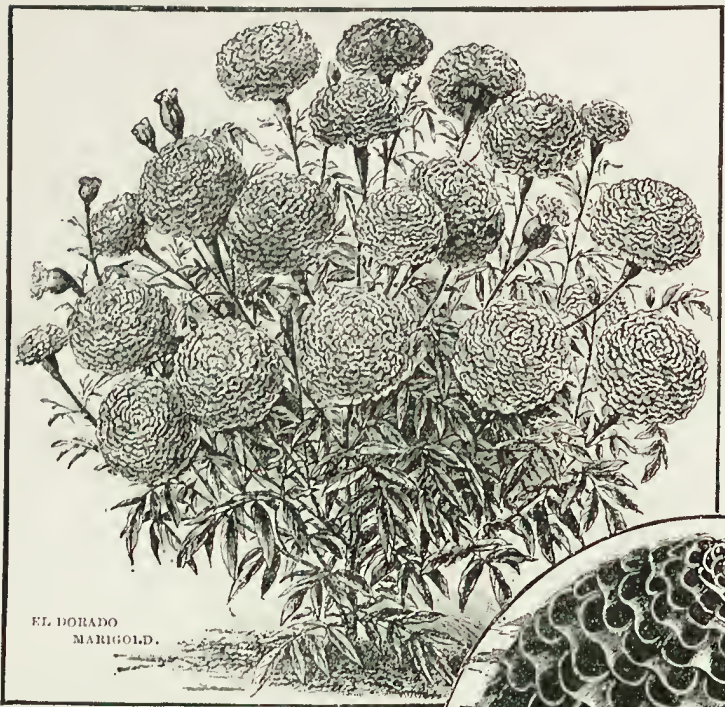
Haageana Hybrids, Mixed Colors. Usually grown as annuals; of dwarf bushy habit, bearing flowers an inch or more across in continuous succession until frost; the colors are particularly pleasing and effective—from white to rich scarlet and many shades of pink. 1 foot. 10



LATHYRUS LATIFOLIUS.

LATHYRUS.

- Latifolius. (Hardy or Everlasting Pea.) Hardy climbers, growing 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. The long, leathery roots penetrate to a great depth, rendering these plants peculiarly adapted to rough places, to scramble over rocks and bushes. (See cut.)
- White..... Pkt. 10
- Red..... Pkt. 5
- Delicata. Now, rosy flesh color..... 25
- Splendens. "The Pride of California." Brilliant rosy red..... 10
- Mixed..... 5



EL DORADO MARIGOLD.

MARVEL OF PERU, OR FOUR O'CLOCKS.

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson, striped.

Mixed Colors...... Per oz., 25.....Pkt. 5
Variogated Foliage, Mixed Colors. Foliage striped and marked.....Per oz., 35..... 5

MESEMBRYANTHEMUM TRICOLOR.

Mixed. Dwarf spreading annuals, with large showy single flowers of pink or white, succeeding well in dry situations. ¼ foot.....Pkt. 5

MIMOSA PUDICA.

("Sensitive Plant.") Curious annual; the leaves instantly close up when touched. A neat plant for either pot or garden culture. 2 feet.....Pkt. 5

MIGNONETTE.

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat it begins to form seeds, sometimes before the spikes are fully grown; even our new large-flowering varieties under such conditions would not develop their marked improvements.

- Large Flowering.** The common sweet Mignonette. Per oz., 15.....Pkt. 5
- Bird's Mammoth.** Largest variety grown; under proper cultivation the spikes average 12 to 15 inches long, are very full and exceedingly fragrant; it is not only a splendid Mignonette for garden culture, but for greenhouse and pot culture.....Per oz., \$1.00..... 10
- Parson's White.** Nearly white; strongly scented; long, well-formed spikes. Per oz., 40..... 5
- Large White Upright.** A biennial variety, flowering the first season, grows 2 to 3 feet high; the foliage is of a grayish green color; flowers white, on long slender spikes; their perfume is very strong when grown in masses. Per oz., 75..... 5
- Red Victoria.** A very fine, distinct, profuse-flowering variety of dwarf, branching habit, bearing large and compact trusses of deep red flowers; very fragrant.....Per oz., 75..... 10
- Miles' Hybrid Spiral.** Flowers white, very fragrant; spikes 8 to 12 inches long; plant dwarf and branching.....Per oz., 25..... 5
- Machet.** A dwarf French variety, with broad spikes of very fragrant red flowers; one of the best varieties for either garden or pot culture. Per oz., 75..... 10
- Golden Queen.** Golden yellow flowers; dense dwarf growth. Per oz., 35..... 5
- Machet's "Perfection."** The editors of the French *Revue Horticole* (issue of July 16, 1893) state: "Recently we observed at the trial fields of Messrs. Machet & Joses, growers, Resedas of their new very large-flowering kind, which surpassed everything we have seen. Strong and graceful stems, dressed with vigorous foliage, equally branched and crowned with flowers of an enormous size and of a continuous blooming habit, rich color and an intense perfume rendered this Reseda so much the superior of its class that we felt it deserving of special mention, for the perfection and heauty of this flower we have never seen equaled before." (See cut.)..... 15

DOUBLE AFRICAN MARIGOLDS.

Double African, Mixed. These annuals are old favorites in our gardens, but have been greatly improved recently in size and doubleness of flowers. They are very effective for groups and masses. Yellow and orange shades. 2 feet.....Pkt. 5
El Dorado. Immense flowers, 10 to 14 inches around; exceedingly double; quilled like a Dahlia; primrose, lemon, orange and golden shades. 3 feet. (See cut.)..... 10
 Imported collection of Double African Marigolds, 6 separate colors, 25 cts.

DOUBLE FRENCH MARIGOLDS.

Gilt Edge. A new large-flowering variety of robust growth and large and more perfectly double flowers, measuring from 3 to 4 inches across; color, velvety maroon, edged with yellow. (See cut.).....Pkt. 10
Double French, Mixed. Yellow, brown and crimson, beautifully striped. 1 foot..... 5
Garnet and Gold Lilliput. Compact, bushy plants, only 8 inches high, with small very double flowers of garnet maroon, edged golden yellow.... 10
Golden Lilliput. A counterpart of above, with pure golden yellow flowers. 10
 Imported collection of Double French Marigolds, 6 separate colors, 25 cts.

SINGLE MARIGOLD, "LITTLE BROWNIE."

Charming, forming compact little bushes only 5 to 6 inches high. It is remarkable for blossoming extremely early and in prodigious abundance, commencing in June. The flowers are vividly colored golden yellow, marked with a large spot of crimson velvet.....Pkt. 10

MAURANDIA.

Mixed Colors. Graceful annual climbers for window or conservatories, or for open ground in summer; admirable to hang from vases, cover stumps and low trellises, flowering freely. 6 to 10 feet.....Pkt. 10

MARTYNIA FRAGRANS.

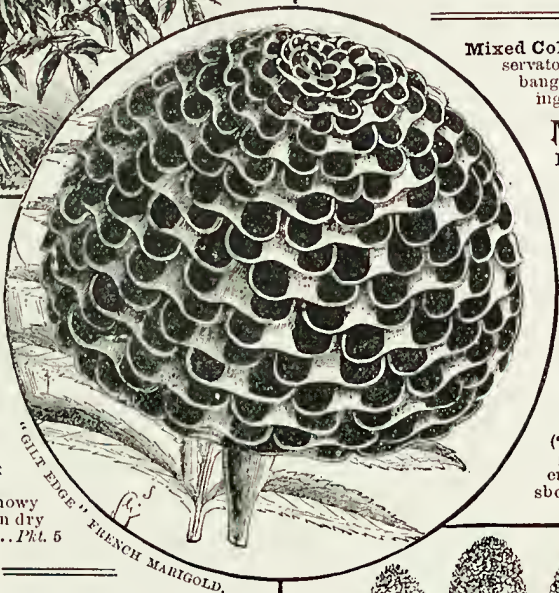
Fine summer-blooming garden annual plants, with large crimson Gloxinia-like flowers, followed by curiously burred fruits. 1½ ft.....Pkt. 5

MATRICARIA.

Alba Plenissima. ("Double White Feverfew.") Bushy annual garden plant, bearing quantities of white double button-like flowers, useful for cutting.....Pkt. 10
"Golden Ball." Quill-petaled flowers form little balls of rich golden yellow, borne in clusters, and clothe the plant from ground to summit throughout the summer..... 15

MATHIOLA BICORNIS.

("Night Scented Stock.") An annual garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. 1 foot.....Pkt. 5



"GILT EDGE" FRENCH MARIGOLD.



MIGNONETTE. MACHET'S PERFECTION.

PERUVIAN MIGNONETTE VINE.

(*Boussingaultia cordata.*)

A magnificent climber from the mountains of Peru. It is far more beautiful than the old and well-known Madeira Vine. The stems of this new variety are ornate red, against which the bright green fleshy heart-shaped leaves contrast most effectively. The small white flowers, which are borne in long clusters, although not showy, are deliciously scented and contain much honey. This vine will grow 15 feet the first season from seed, and if sown early will bloom from June until killed by frost. Pkt. 25

MINA.

Sanguinea. A beautiful annual climber, commences to flower in early July; and from August until frost the vines are fairly loaded with flowers. The vines grow very luxuriantly to a height of from 20 to 30 feet; the divided green leaves are somewhat like oak leaves; the flowers—about an inch across—are borne in large clusters. Color, deep blood-red, with a yellowish throat. Pkt. 10
Lobata. Rapid and luxuriant annual summer climber. Flowers 15 to 25 in number, borne on graceful spikes. Color, rosy crimson, changing to orange and cream. This should be started in pots early in spring and become pot-bound; they will then commence to bloom very young. 15 to 20 feet. Pkt. 10

MIMULUS.

Mimulus make admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The coloring and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner. (See cut.)
Fine Mixed Spotted Varieties. 1 foot. Pkt. 5
Mosehatus. (Musk Plant.) Foliage emits a strong musky perfume; yellow. 1/2 foot. Pkt. 5

MOMORDICA.

"Balsam Apple" and "Balsam Pear."
 Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective. 15 to 20 feet.
Balsamina ("Balsam Apple"). Orange fruits. Pkt. 5
Charantia ("Balsam Pear"). Copper scarlet-colored fruits. Pkt. 5
NEMOPHILA. Splendid annuals for garden decoration; bright colored flowers, in shades of blue, white and violet. 1 ft. **Finest Mixed.** Pkt. 5



MYOSOTIS, VICTORIA.

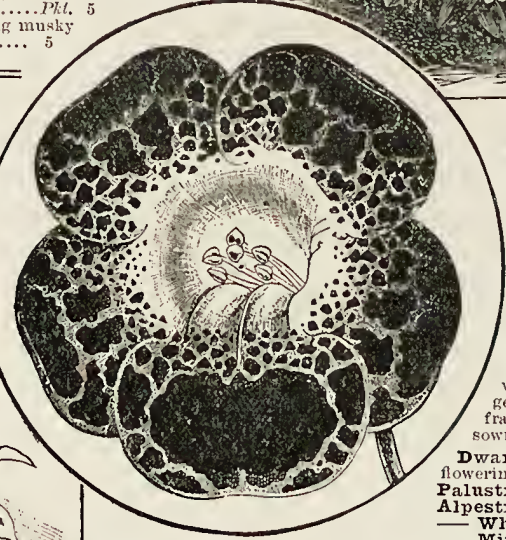
MUSA ENSETE. (Abyssinian Banana Plant.)

A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 feet high the first season. Pkt. 25

MYOSOTIS (Forget-me-not.)

The popular "Forget-me-nots." Bushy plants, 6 to 10 inches high, bearing clusters of lovely small flowers. They are perennials and hardy enough to remain in the open ground excepting in very cold latitudes, where they should be well protected; but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring; if sown early in the house they will flower the first season.

- Dwarf Alpine.** Compact plants, 4 to 6 inches high, flowering profusely; mixed colors. Pkt. 10
 - Palustris.** Large flowering, dark blue, 1 foot. Pkt. 10
 - Alpestris, Blue.** Pkt. 5 **Alpestris, Rose.** Pkt. 5
 - White.** Pkt. 5 **Striped.** Pkt. 10
 - Mixed.** Pkt. 5
- 1 pkt. each of the 4 separate colors, *Alpestris Forget-me-nots*, for 20c.



MIMULUS.

- Semperflorens.** (Ever-flowering.) Flowering from early spring to fall. 6 inches. Pkt. 10
 - Victoria.** Plants round, 5 to 7 inches high, and 16 to 18 inches in circumference; perfectly covered with large umbels of flowers, remaining in bloom a long time. (See cut.)
 - Blue.** Pkt. 10 **Victoria, Rose.** Pkt. 10
 - White.** Pkt. 10 **Mixed.** Pkt. 10
- 1 pkt. each of the 3 separate colors of *Victoria Forget-me-nots* for 25c.

"Water Fairy." A beautiful and immense flowered variety. Grown in a moist situation the flower branches attain a length of 1 to 1 1/2 feet. The plant is of sturdy habit and grows well in drier situations, but for best results a damp situation is preferable. The individual flowers are surprisingly large, of a splendid sky-blue, with a large dark yellow eye. They are borne in dense clusters on their long stems throughout the whole of the summer and autumn. Pkt. 25

NIEREMBERGIA FRUTESCENS. A hardy perennial, equally as suitable for pot culture as planting out; white saucer-shaped flowers. 1 foot. Pkt. 10

NICOTIANA.

Giant Red Flowered. Magnificent decorative annual. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers. They grow rapidly, about 5 feet in height, and commence blooming in July and continue until frost. Pkt. 5
Colossea. Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green, with red nerves. A gigantic and imposing ornamental-foliage plant for lawns, giving an elegant tropical effect. Pkt. 25
Colossea Variegata. A counterpart of the above, excepting about 50 per cent. of the plants will have leaves beautifully edged with white. (See cut.) Pkt. 25

OENOTHERA. **Fine Mixed.** ("Evening Primroses," or "Sun Drops.") Large showy flowers of various colors; hardy annual. 1 to 2 feet. Pkt. 5

OXALIS. Pretty little half-trailing annuals, for hanging baskets, vases, rock work and edgings, flowering in profusion. 6 to 9 inches. **Mixed.** Annual sorts. Pkt. 10

NIGELLA, or "Love in a Mist."

- Damascena, Double Mixed.** Pretty annuals, known as "Love in a Mist," "Devil in a Bush," etc.; foliage feathery, in which large, double charming blue or white flowers are set. 1 to 2 feet high. Pkt. 5
- Tom Thumb, Double.** Little gems. One mass of bloom. Plants grow only 6 to 8 inches high. Pkt. 5
- Tom Thumb, Double White.** Pkt. 5
- Tom Thumb, Double Blue.** Pkt. 5
- Tom Thumb, Double Mixed.** Pkt. 5



NICOTIANA COLOSSEA VARIEGATA.

NASTURTIUMS. TOM THUMB OR BEDDING.

One of our showiest and most popular annuals, forming compact plants, not over 1 foot high, making gorgeous masses of color from early summer until killed by frost; succeeding under all weathers and conditions and unsurpassed for garden decoration. (See cut.) Oz. Pkt.

Aurora. Salmon-rose, mottled blush white, garnet blotches..	20	5
Beauty. Light scarlet, splashed canary.....	20	5
Brilliant. This new variety is a handsome scarlet—a rich, glistening shade—that is well set off by very dark foliage....	20	5
Bronze Color. Of a burnished coppery bronze.....	20	5
Chameleon. Splashed crimson, bronze and yellow.....	20	5
Cloth of Gold. Golden yellow foliage, light scarlet flowers..	20	5
Coccineum. Bright light scarlet.....	20	5
Crystal Palace Gem. Sulphur, spotted maroon.....	20	5
Empress of India. Brilliant crimson, dark foliage.....	20	5
Golden King. Grand flowers, 3 inches across; deep golden yellow, maroon blotches.....	20	5
King of Tom Thumbs. Crimson.....	20	5
King Theodore. Dark scarlet maroon, dark foliage.....	20	5
Lady Bird. Orange yellow, red spots.....	20	5
Luteum. Light yellow, no blotches.....	20	5
Prince Henry. Cream color, spotted scarlet and tipped with wine-red.....	20	5
Pearl. White.....	20	5
Rose.	20	5
Ruby King. Light ruby red.....	20	5
Spotted. Deep orange, crimson blotches.....	20	5
Terra Cotta Color. Novel, new and effective.....	20	5
Mixed Tom Thumbs. $\frac{1}{2}$ lb., 50c.....	15	5

Any 6 of the above pkts. for 25c., or imported collection of 12 Tom Thumb Nasturtiums, 40c.

CALIFORNIAN TOM THUMB—GIANT FLOWERING NASTURTIUMS.

The flowers often measure three inches across, and include a great variety of new and charming combinations of colors. Per oz., 50c.....Pkt. 15

NASTURTIUM.—Tom Thumb, "Lilliput."

An entirely new class. The plant is in every respect smaller than the Tom Thumb and the little flowers of varied showy colors are produced in the greatest profusion well above the small foliage. Highly effective for beds and borders. Mixed colors.....Pkt. 15



NASTURTIUM, TOM THUMB.



TOM POUCE TRAILING NASTURTIUM.

THE "TOM POUCE"—TRAILING NASTURTIUM.

This is a very distinct type. The foliage, flowers and habit of the plants differ from all other Nasturtiums. The vines grow only two feet long, with no tendency to climb. The leaves are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in greatest profusion. The colors are yellow with citron blotches, scarlet, and orange blotched red. They are peculiarly adapted as trailers for vases, window boxes, hanging baskets, rock-work, embankments, etc. (See cut.).....Pkt. 10

TALL OR CLIMBING NASTURTIUMS.

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. 6 to 10 feet. (See cut.) Oz. Pkt.

Atropurpureum. Rich velvety crimson.....	20	5
Coccineum. Bright orange scarlet.....	20	5
Dunnett's Orange. Rich golden orange, garnet blotches.....	20	5
Flammum. Scarlet, flamed purple.....	20	5
Golden Leaved Scarlet. Flowers dark crimson scarlet, foliage yellow.....	20	5
Heinemanni. Silky bronze eboclate.....	20	5
Hemisphaericum. Splendid and distinct; straw color, rosy scarlet blotches.....	20	5
King Theodore. Velvety dark crimson, dark foliage.....	20	5
Luteum. Pure rich yellow, no blotches.....	20	5
NANKEEN YELLOW. New.....	15	5
Pearl. Cream white.....	20	5
Prinz Heinrich. New. Cream color, spotted red.....	15	5
Regelianum. Purple violet.....	20	5
Scheuerianum. Straw color, splashed crimson, garnet blotches.....	20	5
Schillingi. Bright yellow, maroon blotches.....	20	5
Tall Rose.	20	5
Mixed Colors. $\frac{1}{2}$ lb., 50c.....	15	5

Giant Flowering Hybrids, Mixed. A new section, distinguished by dark-colored foliage and flowers of immense size and richness and variety of coloring. (See cut.)..... 50 15

Any 6 of the above 5c. pkts. for 25c., or imported collection of 12 climbing Nasturtiums, 40c.

LOBB'S CLIMBING NASTURTIUMS.

The leaves and flowers are somewhat smaller than the ordinary Tall Nasturtium (offered above), but their greater profusion renders them superior. Height, 12 to 15 feet.

Asa Gray. Cream white, blotched crimson maroon.....	Pkt. 5
Brilliant. Rich bright scarlet.....	5
Chaixianum. Rich yellow, rosy carmine blotches.....	5
Duc de Malakoff. Distinct rosy crimson	5
Giant of Battle. Rich blood-red.....	5
Lilli Schmidt. Bright orange scarlet.....	5
Mercier Lacomb. Dark purplish crimson, rich and velvety.....	5
Napoleon III. Orange yellow, flamed rosy scarlet, maroon blotches.....	Pkt. 5
Prince Bismarck. Magnificent scarlet, rich and fiery. For trailing from window boxes or vases this is a gem....	10
Roi des Noirs. Blackish crimson.....	5
Spitfire. Bright fiery scarlet.....	5
Triomphe de Gand. Orange scarlet.....	5
Lobb's Nasturtiums. Mixed. Per oz., 25c.....	5

Any 6 of the above 5c. pkts. for 25c., or imported collection, Lobb's Nasturtiums, 6 varieties, 25c.; 12 varieties, 40c.



GIANT FLOWERING CLIMBING NASTURTIUMS. "Hybrids of Madame Gunter."

HENDERSON'S FAMOUS PANSIES

Were awarded the Highest Premium at the World's Columbian Exposition, Chicago, 1893

SEE our Colored Plate of Henderson's Jubilee Collection of MAMMOTH BUTTERFLY Pansies on page 71.

- Cassier's Five Blotched Odier. Mixed Colors.** A magnificent French strain. Favorites with Pansy fanciers on account of their extra-large, perfectly formed round flowers of much substance. Each of the five petals is ornamented with large, round, clearly defined blotch or eye. Pkt. 25
- Odier Five Blotched on Yellow.** Yellow ground colors of various shades, large dark velvety brown blotches. 25
- Odier Five Blotched on Red.** Red ground colors of various shades, large maroon blotches. 25
- Odier Five Blotched on White.** White ground color, large blue, violet or purple blotches. 25
- Bugnot's Large Stained Parisian. Mixed Colors.** A celebrated French strain of extra-large size, choicest colors, and beautifully broad blotches and delicate pencilings; the ground colors are generally white or very light, bringing the elegant markings in strong relief. 50
- New Fancy Pansies. Mixed Colors.** (Belgian strain.) 15
- English "Prize Taker," Show. Mixed.** Saved from named varieties. This class includes solid or self colors; self colors, with large, sharply defined blotch on each of the three lower petals; and self colors with sharply defined belt of some contrasting color. There should be no feathering or blending of colors in Show Pansies. 35
- English "Prize Taker," Fancy. Mixed.** Saved from named varieties, from a grand English collection, including every conceivable color, shade and variety of marking known to fanciers. 50
- All Nations' Pansies. Mixed.** This mixture, prepared by ourselves, includes seeds from all of the above types of mixed Pansies, 25
- German, Finest Mixed. Pkt. 10 | Good Mixed. 5**



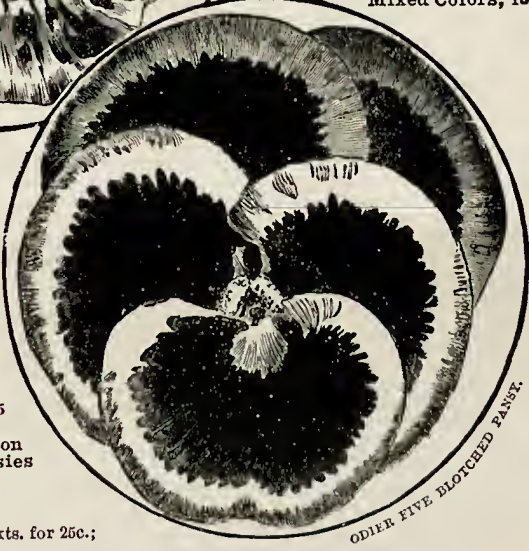
GIANT TRIMARDEAU PANSY.



GIANT WHITE WITH VIOLET EYES.



GIANT STRIPED PANSY.



ODIER FIVE BLOTCHED PANSY.

PANSIES.

Named Varieties.

- Azure Blue.** Light lavender, shading to dark blue at centre. Pkt. 5
- Black, with Violet.** Rich jet-black, with violet blue zone around the blotches. 10
- Blood Red.** (Victoria.) Rich velvety ox-blood red; so superior in color and size to all other so-called reds that we have discarded them. 15
- Bronze.** Golden bronze, with a greenish metallic lustre. 5
- Coquette de Poissy.** Reddish lavender, three maroon blotches on lower petals; novel and distinct. 10
- Emperor William.** Deep blue, with a black blotch on each of the three lower petals. 5
- Fire Dragon.** Two upper petals wine red, edged yellow, maroon blotches; three lower petals golden, splashed with claret, chocolate blotches. 10
- Garnet Red, Gold-Banded.** Rich velvety garnet, margined golden yellow. 10
- Garnet Red, Silver-Banded.** Rich velvety garnet, margined with silvery white. 10
- Golden Brown.** Golden ground color, clouded cinnamon; a large, velvety maroon blotch on each of the three lower petals. 10
- Gold Else.** Bright, rich yellow, without blotches; medium-sized flowers, but wonderfully profuse. 10
- Gloriosa Perfecta.** (Peacock or Quadricolor.) Upper petals peacock blue, zoned cream, with an outer margin of dark violet with pink and white edge; lower petals garnet splashed with golden yellow, maroon blotches. 15
- King of Blacks.** Rich velvety black. 5
- Lord Beaconsfield.** Upper petals lavender; lower petals rich deep violet. 5
- Mahogany.** Rich mottled mahogany color. 5
- Mahogany, Banded Pink, Yellow and White.** Dark red mahogany, with $\frac{1}{4}$ inch edge, one-half of which is pink, the other half white on upper petals; the lower petals are edged yellow. 10
- Marbled Silver, Claret and Purple.** Ground color silvery white, blotched and stained with purple and wine color. 10
- Marbled Gold, Claret and Purple.** Golden yellow ground color, splashed and mottled wine red and purple. 10
- Pres. Carnot.** A large violet blue blotch, surrounded by a sharply defined silvery white margin, ornaments each of the five petals. 15
- Rose Marbled.** Rosy lilac, veined and blotched with claret purple. 10
- Rex.** Solid deep purple, rich and velvety. 5
- Striped.** Splashed and striped chocolate, rosy lilac, wine red, white, bronze, etc. 5
- Snow Queen.** Pure glistening white, without blotches, medium-sized round flowers, but wonderfully profuse. 5
- Violet, Banded Silver.** Velvety violet purple, with a silvery white band around the entire flower. 10
- White, with Violet Eyes.** (White Treasure.) Upper petals pure white; each of the three lower has a large violet blotch. 5
- Yellow, with Dark Eyes.** Upper petals bright yellow; each of the three lower petals has a dark mahogany blotch. 5

- ### GIANT TRIMARDEAU PANSIES.
- These are remarkably large Pansies, which, for size of flower and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties. (See cuts.)
 - Giant Violet and Blue.** Purple; with three lower petals marbled blue. Pkt. 15
 - Giant Violet, Marbled Yellow.** Violet; the three lower petals marbled yellow and veined maroon. 15
 - Giant Violet, Marbled White.** Violet; the three lower petals marbled with dark blotches, zoned white. 15
 - Giant Purple.** Royal velvety purple, very rich. 15
 - Giant Black.** Immense jet-black flowers; grand. 15
 - Giant Lavender and Violet.** Upper petals lavender, shading off white, the three lower rich violet. 15
 - Giant Blue, Blotched Black.** Deep blue; a large black blotch on each of the three lower petals. 15
 - Giant Snow-White (new).** Purest white without blotches. 25
 - Giant White, with Violet Eyes.** White, a violet blotch on each of the three lower petals. 15
 - Giant Yellow, with Mahogany Eyes.** Yellow; a large brown blotch on each of the three lower petals. 15
 - Giant Yellow, Bordered Blue.** Golden and creamy yellow, edged light blue, a large purple blotch on each of the three lower petals. 15
 - Giant Striped.** 15
 - Giant Pink (new).** 15
 - Giant Fire King (new).** 15
 - Giant Trimardeau, Mixed Colors, 15**

COLLECTIONS OF PANSIES. Henderson's New Jubilee Collection of 12 Mammoth Butterfly Pansies (shown in colors on page 71), \$1.25.

Giant Trimardeau Pansies, 1 pkt. each of the 14 varieties offered on this page, \$1.50.
 Imported Collections of German Pansies, 6 varieties 25c., 12 varieties 50c.
 Customer's Selections of Pansies from this page. Any six 5c. pkts. for 25c.; any three 10c. pkts. for 25c.; any two 15c. pkts. for 25c.; any three 25c. pkts. for 60c.

HENDERSON'S
SINGLE
GIANTS OF CALIFORNIA
PETUNIA.



DOUBLE PETUNIAS.

Double Large Flowering, Mixed. A magnificent strain, with flowers 3 to 4 inches across, very double and of the most beautiful shades of crimson, white, rose, maroon; blotched, striped, veined, bordered, marked, fringed, etc. *Plt.* 25

Double Large Fringed, Mixed. *Plt.* 35

Henderson's "Double Giants of California." As large as Hollyhocks; as double as double can be, with edges finely fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. There is a variety of colors—self, blotched, veined, margined, etc.; in short, these double Petunias are unmatched by any other strain in the world. (*See cut.*) **Mixed Colors,** *Plt.* 50



PEONY. Grand hardy, herbaceous plants, well-known ornaments of our gardens, with large double flowers of various colors, 2 ft. high. **Double mixed.** *Plt.* 10

PALAVA FLEXUOSA. Beautiful annuals for beds or pots; large pink flowers with black throats; plants lushly, about 1½ ft. high. *Plt.* 5

PASSION FLOWER. Handsome, rapid-climber, for greenhouse decoration or sunny positions in the open ground in summer. (*See cut.*)

Incarnata ("May Pops"). Blooms the first season from seed. Flowers two or three inches across, flesh white with purple rays, followed by yellow edible fruits. *Plt.* 10

Cœrulea. Large flowers of violet and blue. *Plt.* 10

Von Volxmi (Tacsonia). Large scarlet flowers. *Plt.* 20

PELARGONIUM. (Lady Washington Geranium). Grand plants for pot culture; the flowers, an inch or more across, are borne in immense clusters through spring and summer; colors are rich in the extreme, and beautifully marked. Height, 1 to 2 feet. Finest mixed. *Plt.* 25

PENTSTEMON. Beautiful garden perennials; growing from 2 to 3 feet high, with white, pink, scarlet or blue flowers, beautifully spotted and marked. **Mixed Colors.** *Plt.* 10

"Sensation." A new Gloxinia-flowered annual variety, blooms the first season from spring-sown seed; the flowers measure 2 inches across, in shape similar to Gloxinia flowers and brilliantly colored, and are crowded on tall graceful spikes about two feet high; grows well in almost any garden soil. *Plt.* 15

PERILLA NANKINENSIS. Ornamental foliage plants of compact habit; leaves dark mulberry color; useful for ribbon effects, 1½ ft. *Plt.* 5

Few, if any plants are more deservedly popular for bedding purposes, greenhouse or window culture; they produce showy flowers in profusion. Although perennial, they flower in a few weeks' time from the seed.

PETUNIA.

SINGLE PETUNIAS.

Fine Mixed. Single, white, crimson, pink, etc. Per oz., 75c. *Plt.* 5

Striped and Blotched, Mixed. Many beautiful colors and combinations. Per ¼ oz., 50c. *Plt.* 10

Large Single Fringed, Mixed. Flowers average 4 to 5 inches across, of innumerable shades, colors and markings; all beautifully fringed. *Plt.* 25

Large Single, All Sorts, Mixed. Striped, blotched, veined, fringed, etc. *Plt.* 20

Large Yellow-Throated, Mixed. Largest size, and many beautiful colors, each having a deep yellow throat and veins. *Plt.* 25

Small, Many-Flowered DWARF COMPACT PETUNIAS.

(*Nana Compacta Multiflora.*)

The plants under this section only grow from 8 to 10 inches high, forming compact little bushes that are covered with flowers until frost; splendid for beds and edging; grand for pots.

Dwarf Inimitable. Flowers cherry red, with a white centre. *Plt.* 10

Dwarf Double Inimitable. Small double, hutton-like flowers, of cherry red and white. *Plt.* 25

Pink Mound. Brilliant rosy pink, with white throat. *Plt.* 10

Diadem. Bright carmine, with a white star. *Plt.* 10

Snowball. New, single, satiny-white flowers in profusion. *Plt.* 25

HENDERSON'S "GIANTS OF CALIFORNIA" PETUNIAS.

A Californian strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions (4 to 5 inches across), but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings, and stripings, in the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades. (*See cut.*)

Giant "Midnight." Dark claret crimson, with a surface bloom like that of a purple plum. In the sunlight it looks like crumpled velvet. Immense flowers, 4 to 5 inches across, with fringed edges and deep, intricately veined throats. *Plt.* 25

Giant "Aurora." A lovely shade of rosy pink, with a distinct red band around the deep, exquisitely penciled white throat; the flowers are of immense size and perfect shape. *Plt.* 25

Giant "Snowstorm." Extra large flowers, 4 to 5 inches in diameter, of splendid substance; purest glistening white with ruffled or fringed edges; deep yellow throat. *Plt.* 25

Giant "Rainbow." Deep throat of intense yellow, with radiating veins and pencilings overlaying rich ground colors of various tints. *Plt.* 25

Giant "Titania." Royal violet purple, rich and velvety; broad white margin. *Plt.* 25

Giant "Harlequin." A beautiful strain, the flowers of large size and of different colors, and all are hieroglyphically blotched, spotted or striped with other colors in charming confusion. *Plt.* 25

Giants of California. Mixed varieties, including many exquisite sorts. *Plt.* 25

ONE PACKET EACH OF THE ABOVE SIX VARIETIES, \$1.00.



HENDERSON'S
DOUBLE GIANTS OF
CALIFORNIA.

Do Not Forget to avail yourself of Our Golden Jubilee Premiums offered on page 7.

PHLOX DRUMMONDII.

THERE can be no stronger proof of the value and beauty of Phlox than the extent to which it is grown. For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer. 1½ ft. high. (See *cut.*)

Mixed Colors. 50c. per oz. Pkt. 5

LARGE FLOWERING PHLOX.

An improved strain with extra large perfectly round flowers, with petals overlapping each other.

- Alba. Purest white; large round flowers of splendid substance. Pkt. 10
 - Albo-oculata. White, with claret eye. 10
 - Atropurpurea. Deep purplish blood color, rich and velvety; eye, plum purple. 10
 - Black Brown. The darkest color in Phloxes. 10
 - Brilliant Rose. Silvery pink, shading to dark rose; large, glossy, bright crimson eye; grand. 10
 - Carminea albo-oculata. Exquisite pinkish carmine, with white eye. 10
 - Chamois Rose. Rich salmon pink; dark orange scarlet eye; fine. 10
 - Coccinea. Brilliant scarlet, very rich and bright; a most effective color for bedding. 10
 - Coccinea striata. Bright, rich scarlet, sharply striped white. 10
 - Isabellina. Lemon yellow, garnet eye. 10
 - Kermesina splendens. Vivid crimson, white eye. 10
 - Violaacea albo-oculata. Purple, with white eye. 10
 - Large Flowering, Mixed Colors. Per oz., 75c. 10
- Customer's selection of any 3 packets of above for 25c.; any 6 for 40c., or the entire twelve for 75c.

Imported collection of 12 separate varieties, 65c.; 6 separate varieties, 35c.

DWARF OR NANA COMPACTA PHLOX.

These form little round compact bushes about six inches high, thickly studded with flowers; splendid for beds, edging and pot culture.

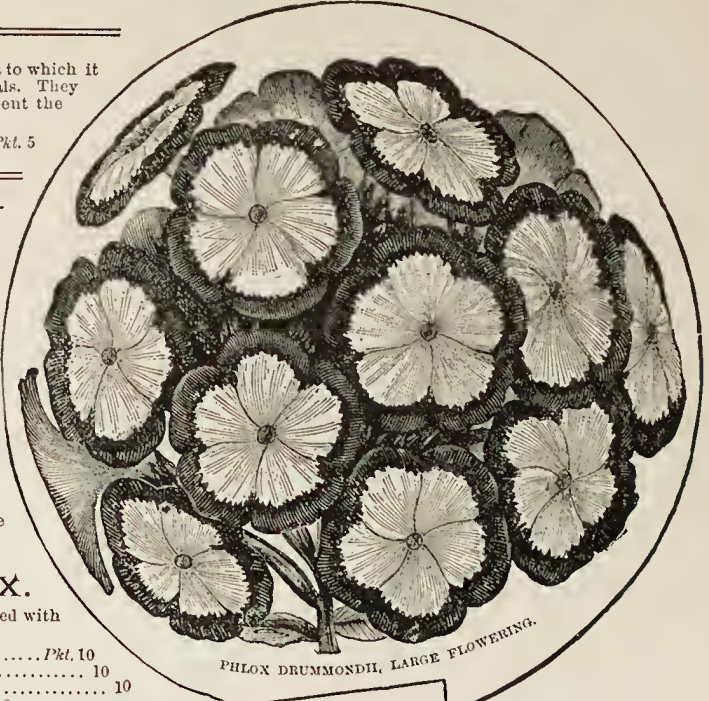
- Alba nivea. Pure white. Pkt. 10
- Atropurpurea. Purplish blood color. Pkt. 10
- Atropurpurea Striata. Purplish blood color, striped white. 10
- Cinnabar Carminea. Rosy salmon scarlet. 10
- Delicata or Sunrise. Beautiful rosy salmon, rosy carmine eye. 10
- Leopoldi. Carmine, white eye. 10
- Sanguinea (Fireball). Brilliant scarlet. 10
- Splendens. Rich blood-red, white eye. 10
- Variabilis. Violet and blue. 10
- Dwarf, Mixed Colors. 10

Customer's selection of any 3 packets of above for 25c.; 6 for 45c., or the entire nine for 60c.

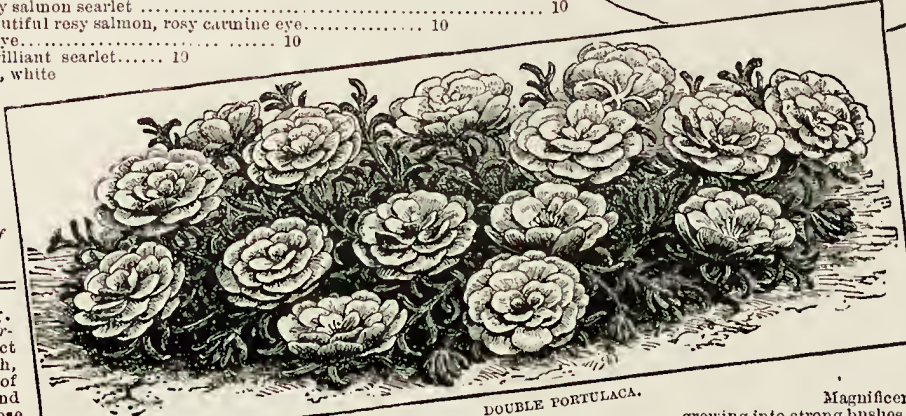
Imported collection of 6 Dwarf Phlox, 40c.

PHLOX.

Star of Quedlinburg. Flowers are of regular star-like form. Plant of compact habit, about 18 inches high, bearing large umbels of flowers. Colors varied and beautiful, including white, rose, salmon, scarlet, etc. Mixed colors. Pkt. 10



PHLOX DRUMMONDII, LARGE FLOWERING.



DOUBLE PORTULACA.

PHLOX.

Double Flowering. This comparatively new class is very desirable, on account of the durability of the flowers, which last much longer in perfection than single Phloxes.

Double Mixed Colors. Pkt. 15

- White. Pkt. 15
- Yellow. Lemon yellow. Pkt. 15
- Crimson. Pkt. 15

1 pkt. each of the 3 separate colors for 35c.

HARDY PHLOX.

Magnificent hardy flowering plants, growing into strong bushes from two to three feet high, bearing immense heads of large waxy flowers of lovely shades of color.

- Phlox Decussata. Fine mixed varieties. Pkt. 10
- Large Flowering Hybrids. Mixed. Pkt. 25

PORTULACA.

Brilliant dwarf annuals, only 6 inches high, luxuriating in warm situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc. **Single Mixed Colors.** (Per oz., 40c.) Pkt. 5

DOUBLE PORTULACA. These make perfectly gorgeous masses of color; the flowers of the double sorts remain open all day. (See *cut.*)

- Double Yellow Striped Crimson. Pkt. 10
 - Rose Striped Carmine. Pkt. 10
 - White. Pkt. 10
 - Scarlet. Pkt. 10
 - Sulphur. Pkt. 10
 - Salmon. Beautiful rosy salmon. Pkt. 10
 - Double Rose Color. Pkt. 10
 - Orange. Pkt. 10
 - Purple. Pkt. 10
 - Mixed. Per ½ oz., \$1.00. Pkt. 10
- Customer's selection of any 3 packets of the above for 25c.; any six for 45c.
- Imported collection of 12 separate double sorts, 75c.

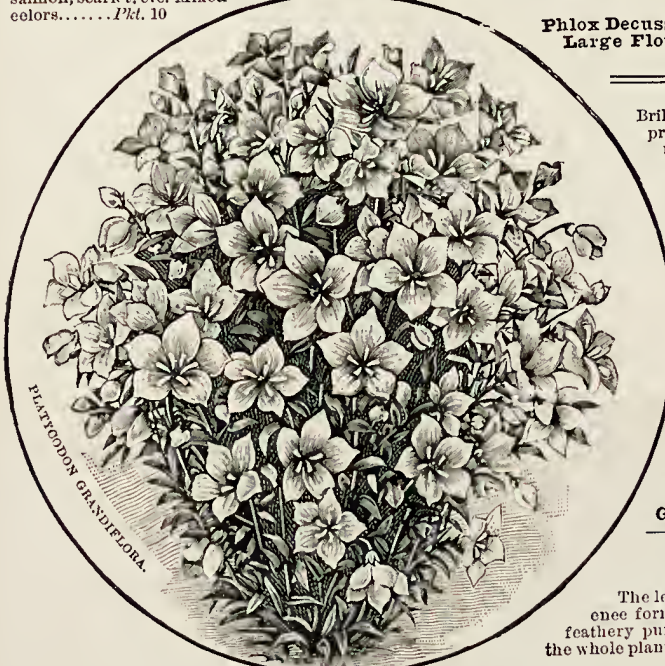
PLATYCODON.

The large-flowered Chinese Bell Flower; hardy perennial, bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration, 1½ feet. The Nana Compacta or "Mariesii" type form sturdy little bushes only about 12 inches high and are profuse bloomers. (See *cut.*)

- Grandiflora, White. Pkt. 10
- Blue. Pkt. 10
- Mixed. Pkt. 10
- Nana Compacta (Mariesii), Blue. Pkt. 15
- Nana Compacta, White. Pkt. 25

PURPLE FOUNTAIN GRASS. (Pennisetum Ruppelianum.)

The leaves are narrow, green and long, arching gracefully from the centre to a circumference forming a perfect fountain. From July until frost its attractiveness is enhanced by feathery purple heads which bend over on their long slender stalks. Eventually they expand until the whole plant is veiled with nodding clouds of purple. Per packet, 15c.



PLATYCODON GRANDIFLORA.

POPPIES. DOUBLE. CARNATION-FLOWERED.

A magnificent class of hardy annuals, 2 to 2½ feet high; large globular flowers often a foot in circumference, of the greatest variety of colors; the petals are finely slashed and fringed. Like all annual Poppies they should be sown where they are to be grown. (See cut.)

- | | |
|---|---|
| Elder-Down. Snow-white.....Pkt. 5 | CrimsonPkt. 5 |
| Mikado. Pure white, edged crimson scarlet..... 5 | Soft Lavender 5 |
| Fairy Blush. White, tipped with rose..... 5 | Claret Purple 5 |
| Chamois Pink. Exquisite..... 5 | Bright Pomegranate 5 |
| Brilliant Scarlet 5 | Light Yellow 5 |
| Bright Coppery Rose 5 | Crimson, striped white 5 |
| | Mixed Carnation-flowered. Many colors. Per oz., 25c..... 5 |

Any 6 packets of the above for 25c., or an imported collection of Carnation-flowered Poppies, 6 separate colors, 20c.; 12 separate colors, 40c.

DOUBLE PÆONY-FLOWERED POPPIES.

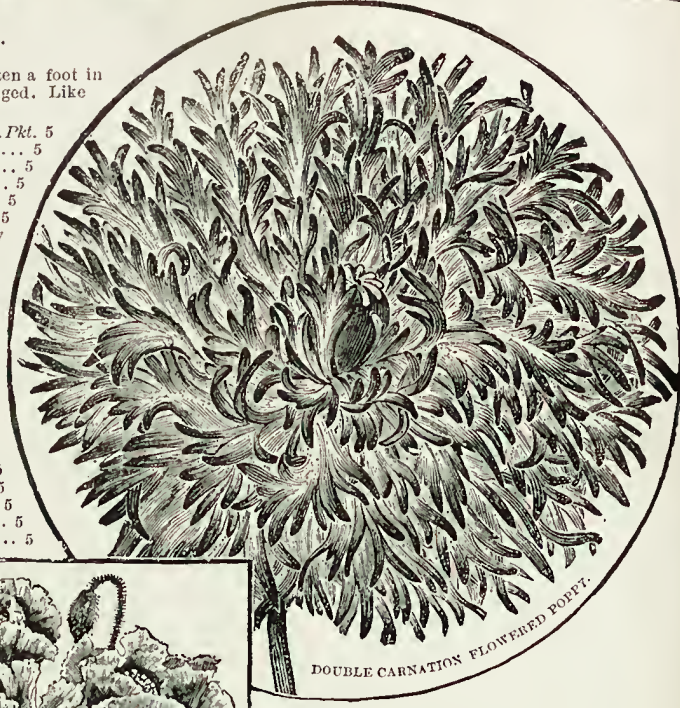
A magnificent class of annual Poppies; immense double broad-petaled flowers, in form resembling Pæonies; height about 2 feet. (See cut.)

- | | |
|--|---------------------------------|
| Rosy Morn. Exquisite rosy pink, shading to salmon pink and white at the centre.....Pkt. 5 | Rosy Crimson 5 |
| Lady in White. Large, pure satiny white..... 5 | Dark Salmon Pink 5 |
| Firebrand. Flery bright orange scarlet..... 5 | |
| American Flag. A pure white ground, margined dark orange scarlet..... 5 | |
| El Dorado. Light yellow..... 5 | |
| Lavender Beauty. Rich, deep lavender, shading to silvery lavender..... 5 | |
| Black Knight. Rich black maroon..... 5 | |
| Carmine RosePkt. 5 | |
| Dark Crimson Scarlet 5 | |
| Chamois Rose. Large; perfect ball-shaped flowers..... 5 | |

Double Pæony-flowered Poppies, Mixed. Per oz., 25c..... 5
Any 6 packets of the above for 25c., or an imported collection of Double Pæony-flowered Poppies, 6 separate colors, 20c.; 12 separate colors, 40c.

VARIOUS DOUBLE POPPIES.

- Double French Ranunculus flowered Poppies, Mixed Colors.** Exceedingly beautiful double flowers, about 2 inches across, of every imaginable shade, color and variegation; very profuse and continuous bloomers; height about 2 feet.....Pkt. 5
Imported collection of Double French Ranunculus Poppies, in 6 separate varieties, 25c.
- Double Umbrosium.** Dwarf branching plant, throwing up numerous good-sized very double flowers of rich vermilion scarlet, with black blotches at the base..... 10
- Double Japanese Pompone, Mixed Colors.** Plants grow 1 foot high, bearing great numbers of small, very double, beautiful flowers in a great variety of colors..... 5
- Double Shirley Poppies, Mixed Colors.** Mostly double or semi-double; they create a beautiful bed when grown in quantity. The colors range from white through pinks to scarlet. Some are red with white edges, and others veined and streaked and flaked....10



DOUBLE CARNATION FLOWERED POPPY.



HENDERSON'S LARGE FLOWERING "MAJESTIC" SINGLE POPPIES.

Poppies, Single Annual.

LARGE FLOWERING, "MAJESTIC."

The flowers often measure 6 inches across, and appear like ruffled satin. The plants are bushy and dwarf, and bloom for weeks. The colors, shades, tints and markings are produced in limitless variety and are most exquisite. (See cut.) Per packet, 10c.

- Single Mixed Poppies.** Annual sorts. Per oz., 25c.....Pkt. 5
- Mephisto Poppies.** Extra large single flowers, with deeply fringed edges. 3 feet.
 - **Scarlet**, with purple centre.....10
 - **Rose**, with white centre.....10
- Empress of China.** Flowers 4 to 5 inches across, of pure satiny white with a distinct feathered margin of scarlet. Height, about 2 feet..... 10
- Armenian Tulip Poppy.** (*Papaver Glaucinum*.) A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving a very unique and handsome appearance of scarlet Tulips.....10
- Flag of Truce.** Satiny white flowers, 3 to 4 inches across.....10
- Danebrog.** Large, bright scarlet, with a white cross in the centre..... 5
- Umbrosium.** Rich vermilion, with a black spot on each petal..... 5
- English Scarlet.** The common field Poppy of Britain; bright dazzling scarlet..... 5
- Peacock Poppy.** Vivid cherry scarlet, with a glossy black zone near the centre..... 5
- Fire Dragon.** Flowers 4 inches across, of brilliant scarlet, with black spots, margined white..... 5

Shirley. The absence of black bleed gives them their wonderfully light, bright, tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, but a scarlet without black. Some are red with white edges, and others veined and streaked and flaked from the centre toward the edges in the most charming confusion. Mixed colors. Extra fine strain..... 5
Imported collection of single annual Poppies, 5 separate varieties, 25c.

ICELAND POPPIES.

(*Papaver nudicaule*.) Although hardy perennials, these Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.

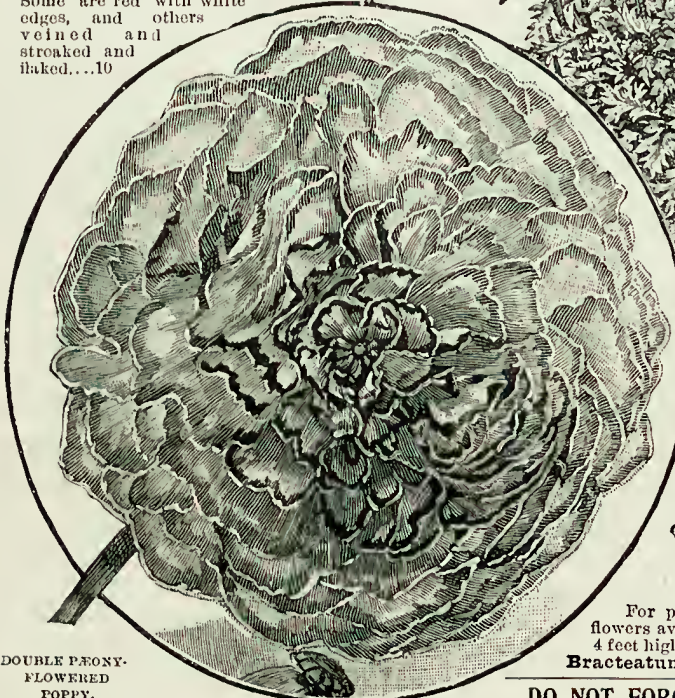
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|-------------------------------------|--|
| Bright YellowPkt. 5 | Rose ColoredPkt. 10 |
| Vivid Scarlet 10 | Double Scarlet Iceland Poppy 15 |
| Pure White 10 | Mixed Colors 10 |
| Gold Tinged Crimson 10 | |

Collection of above, 6 separate varieties, Iceland Poppies, 50c.

HARDY PERENNIAL POPPIES.

For permanent beds these brilliant large-flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand; the plants are robust growers, 3 to 4 feet high.

- | | |
|--|---|
| Bracteatum. Orange scarlet.....Pkt. 5 | Orientele. Dark scarlet, purple spots....Pkt. 10 |
|--|---|



DOUBLE PÆONY-FLOWERED POPPY.

DO NOT FORGET to avail yourself of **OUR FREE GOLDEN JUBILEE PREMIUMS** offered on page 7.



PYRETHRUM.

Valuable hardy border plants, throwing up numerous stems about 2 feet high, each surmounted with large flowers, 3 or 4 inches across, of bright colors, such as rose, flesh, pink, white, crimson, etc. They remain in bloom a long time.

Single Large Flowering Hybrids, Mixed..... Pkt. 10
Double Large Flowering Hybrids, Mixed..... 25

YELLOW LEAVED SORTS.

Dwarf-growing plants, extensively used for ribbon and carpet bedding; foliage of bright yellow. These are usually grown as annuals although they are perennials.

Aureum. (Golden Feather.) Yellow foliage. 3/4 ft. Per oz., 50c..... Pkt. 5
Selaginoides. Handsome fern-like yellow foliage 1/2 ft.... 10

“LITTLE MIDGET” ROSES.

They bloom freely the first season from spring-sown seed.

Roses are only about an inch across, usually very double, but occasionally semi-double and seldom single; they are borne in many-flowered clusters and contain all the tints of cultivated roses. They grow only ten inches high and commence blooming in a few weeks after the seed is sown. At first the flowers are isolated, but they group themselves as the plant advances and continue year after year to bloom in uninterrupted profusion from May until frost. Although the “Little Midget” roses bloom the first season from seed, yet it is not until the second year that they present the best effect. (See cut.) Price, per pkt., 20c.

Rose, hardy, double mixed. Flowers the second year; hardy perennial. 3 to 6 ft..... Pkt. 10
Monthly Tea, double mixed. Half-hardy perennial. 2 to 4 ft..... 10



CHINESE PRIMROSES.

We were awarded the highest premium at the World's Columbian Exposition, Chicago, 1893, on Chinese Primroses.

The “Chinese Primrose” is a great favorite for the house or conservatory. The foliage is pretty and attractive, and the flowers 1 1/2 to 2 inches across, borne in clusters of from 25 to 50, of perfectly charming colors and borne all through the winter and spring. One of our best pot plants. (See cut.)

SINGLE LARGE FLOWERING FRINGED VARIETIES.

- | | |
|---|--|
| White (<i>alba fimbriata grandiflora</i>)..... Pkt. 25 | Alba Magnifica. The finest pure white; flowers 2 1/4 inches across..... Pkt. 35 |
| Crimson. Yellow eye (<i>kermesina splendens</i>)... 25 | Rosy Morn. Charming rosy pink.... 35 |
| Scarlet. Sulphur eye (<i>coccinea magnifica</i>)... 25 | Chiswick. Red. Fine bright red..... 35 |
| Striped (<i>striata fimbriata grandiflora</i>)... 25 | Chiswick. Blue. Deep blue.... 35 |
| Red (<i>rubra fimbriata grandiflora</i>)..... 25 | Mixed Large Flowering, Fringed 25 |
| Spotted. White and crimson (<i>punctata elegantissima</i>)..... 25 | Fern-leaved, Mixed. Fern-like foliage; plants beautiful even when out of bloom.... 25 |

DOUBLE LARGE FLOWERING FRINGED VARIETIES.

- | | |
|---|--|
| Double Red (<i>rubra fl. pl. fimbriata</i>)..... Pkt. 50 | Double Striped. White, flaked red.... Pkt. 50 |
| Double White (<i>alba fl. pl. fimbriata</i>)..... 50 | Double Mixed Sorts 50 |

OTHER GREENHOUSE PRIMROSES.

- Obconica.** Flowers pale lilac, borne in umbels on long stems; delicately fragrant; in pots it will flower continuously for the greater portion of the year; plant dwarf and compact, 6 to 12 inches high..... Pkt. 10
- Floribunda.** Foliage deep green, stems of both leaves and flowers red, making a charming contrast to the whorls of bright yellow flowers borne during the autumn and winter months... Pkt. 25

HARDY PRIMROSES.

- Cowslip, Mixed Colors** (*Primula veris*). The well-known favorite English Cowslip, flowering early in spring. 3/4 foot..... Pkt. 5
- Auricula, Fine Mixed** (*Primula auricula*). Umbels of fragrant flowers, of many rich colors. 1/2 foot..... 10
- Polyanthus, Mixed** (*Primula elatior*). Early blooming for spring flower beds or pot culture; the large umbels of flowers are borne on stalks 8 inches tall.... 5
- Japanese Primrose** (*Primula Japonica*). One of the most beautiful. Flowers, 1 inch across, of shades of crimson, maroon, lilac, pink, white, etc., on stems 1 to 3 feet high. Mixed colors..... 10
- English Primrose** (*Primula vulgaris*). The old favorite common yellow Primrose, now so popular and fashionable in England... 5
- Siberian Primrose** (*Primula cortusoides*). Deep rose; beautiful and free-flowering. 10
- Alpine Rose-colored Primrose** (*Primula rosea*). Sometimes as many as 12 spikes to a plant, 4 to 6 inches high, surmounted with 6 to 10 blossoms, 1 inch across; rosy carmine, with yellow eye..... 25
- Sieboldii.** Splendid for either garden or pot culture; flower stalks 8 to 12 inches high, with large clusters of flowers 1 to 2 inches across; color, soft rose, with white eye; beautiful and free-blooming..... 25

RICINUS. CASTOR-OIL PLANT.

Large, luxuriant, rapid-growing foliage annuals, with palm-like leaves; much used for subtropical effects on the lawn, or for centres of beds of foliage plants.

Cambogiensis. Leaves bronzy maroon, with red veins, stems black..... Pkt. 10
Borboniensis. 15 ft. Immense foliage..... 5
Obermanii. 8 ft. Light red foliage..... 5
Gibsonii. 6 ft. Dark purplish red foliage and stems..... 5
Communis Major. Green foliage. 6 ft..... 5

Finest Mixed Varieties..... 5

Zanzibarensis. Their gigantic leaves, 2 to 2 1/2 feet across, and the great size of the plants surpass any other Ricinus. We offer four varieties in mixture; one will produce light green leaves with whitish ribs; another coppery brown leaves, changing to dark green with red ribs—stems brown; another, brownish purple leaves, changing to dark green with reddish stems; another with bronzy leaves, with reddish ribs and glaucous brown stems. Price, the four varieties just described, in mixture..... 10

Imported collection of 8 separate Ricinus, 30c.



WE DELIVER FREE, TO ANY P. O. IN THE UNITED STATES, at prices quoted in this Catalogue, all Vegetable Seeds, Flower Seeds and Bulbs, except where noted.



SALPIGLOSSIS,
 Large Flowering.

SALPIGLOSSIS. LARGE FLOWERING.

One of the most beautiful of flowering annuals, forming strong bushy plants about 18 inches high, and bearing throughout the season large flowers, 3 to 4 inches across, of many beautiful colors, all exquisitely veined and laced. (See cut.)

- Grandiflora. Scarlet, veined gold..... Pkt. 10
- Grandiflora. Purple, veined yellow..... 10
- Grandiflora. Rose, veined yellow..... 10
- 1 pkt. each of above 3 sorts for 25c.
- Grandiflora, Mixed Colors..... 5

Imported collection of 6 separate sorts, 35c.

SALVIA, "BONFIRE."

(SALVIA SPLENDENS NANA COMPACTA ERECTA.)

This variety, without question, is the finest Salvia for bedding yet introduced. The plants grow into very compact oval bushes, about 2½ feet high, and produce long spikes of brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. Gorgeous effects can be produced with the Bonfire Salvia massed on the lawn or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet is simply dazzling. Perennial, but blooms the first season from seed. (See cut.)..... Pkt. 15

- Salvia Splendens. (Scarlet Sage) Scarlet. Per ½ oz. 75c..... 5
- Coccinea Lactea. Pure milk-white. Height, 2 feet..... 10
- Patens. Bright blue, the most beautiful blue known in flowers..... 20

SCABIOSA, OR SWEET SCABIOUS.

The "Mourning Bride" of our old gardens, but much improved in size, colors and doubleness. They are very free bloomers; colors white, carmine, lilac, maroon, etc. They are very effective for garden decoration, and equally valuable for cutting purposes; annuals. 1 foot.

- Dwarf Double, Mixed Colors..... Pkt. 5

Imported collection of 6 different colors, 25c.

LEVIATHAN SCABIOSA. (Maxima Plena.)

Many of the flowers measure six to nine inches in circumference, and double clear to the centre, having long stems.

- Royal Purple. Rich claret color..... Pkt. 10
- Snowball. Large pure white..... 10
- Beaten Gold. Golden yellow..... 10
- Fiery Scarlet. Color, intense fiery scarlet, a color never before known among Scabiosas..... 10

"Pompadour." The enormous flower heads are quite round; the florets are black purple at the top and pure white from the centre to the bottom. It received a Silver Medal in France last August from the "Société d'Horticulture du Rhone," accompanied by the following official statement: "This is certainly the nicest Scabiosa of all varieties known."..... 15

The collection of above 5 Leviathan Scabiosa, 40c.

- Maxima Plena, Mixed. Large-flowering tall double sorts..... 6

SCABIOSA CAUCASICA.

One of the handsomest of hardy perennials, forming a spreading and dense plant, 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by every one, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming. (See cut.)..... Pkt. 10



SCABIOSA CAUCASICA.

RHODOCHITON VOLUBILE.

A charming climber. The heart-shaped leaves are very pretty, the upper surface bright green, with large, dark veins, and the under side as well as the stems purplish red. The flowers are about two inches long, curiously formed and of a rich claret red, and hang on long graceful stems. It flowers freely from seed the first season. 10 feet..... Pkt. 15

ROCKET, SWEET. MIXED COLORS.

Fragrant purple and white flowers; hardy perennial. 2 to 3 feet..... Pkt. 5

RHODANTHE MACULATA.

Elegant annual, admirably adapted for garden decoration in summer or for pot culture in winter, as they come into flower early and continue for a long time. They are largely used as decorative plants for apartments, on account of the durability of the flowers. As an everlasting for dried winter bouquets they are indispensable. Flowers of various colors, white, pink, crimson, etc. 1 foot. Mixed..... Pkt. 10

SCHIZANTHUS.

Beautiful garden annuals, flowers charmingly fringed and delicately colored. 1 to 2 feet. Mixed Colors..... Pkt. 10

SILENE.

Pendula Compacta, Double. An exceedingly effective garden annual, forming regular, compact, round bushes, 6 inches high, which, during the early summer months, are covered densely with flowers of white, pink or red. For low beds, borders or edgings it is very pretty. Mixed Colors..... Pkt. 5

SMILAX.

Charming tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green, very graceful; excellent for decoration..... Pkt. 10

SOLANUM.

Capsicastrum ("Jerusalem Cherry"). A miniature tree-like plant, suitable for either garden decoration or pot culture; round orange scarlet fruits in autumn and winter. 1 to 2 feet..... Pkt. 5

STEVIA.

Serrata. A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect; suitable for pot culture, flowering in winter, or, if sown early, will bloom in the garden the first summer. 1½ feet..... Pkt. 10



SALVIA, "BONFIRE."

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DO NOT FORGET to avail yourself of OUR FREE GOLDEN JUBILEE PREMIUMS offered on page 7.

STOCKS OR GILLIFLOWERS.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good, rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom; the flowers represent a great diversity of color. The Double Large-flowering and Colossal strains of Ten Weeks Stocks are great improvements over the Gilliflowers of the older times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

DWARF LARGE-FLOWERING DOUBLE TEN WEEKS.

Pure White.....Pkt. 10	Lavender.....Pkt. 10	Mahogany (redchestnut) Pkt. 10
Canary Yellow.....10	Violet.....10	Bright Rose.....10
Sky Blue.....10	Buff Pink, yellow centre...10	Copper Red.....10
Blood Red.....10	Chamois, lovely color.....10	Carmine Rose.....10

Double Mixed, Large-flowering Dwarf.....Pkt. 10

Customer's selection of any 3 pkts. of above, 25c.; any 6 pkts., 45c., or the entire collection of 12 for 75c.

Imported Collection. German Ten Weeks, Large-flowering Dwarf Stocks. In 6 separate colors. Per collection, 40 in 12 separate colors.....70

HENDERSON'S COLOSSAL TEN WEEKS STOCKS.

This magnificent strain is without a rival for open ground planting, attaining a height of 2 1/2 feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double. (See cut.)

El Dorado. Bright sulphur yellow.....Pkt. 15	Aurora. Shining copper red.....Pkt. 15
Rosy Morn. Delicate rosy flesh.....15	Blue Bells. Pretty shade of blue.....15
Mont Blanc. Purest white.....15	Collection of above 6 varieties, 75c.
Grand Rouge. Brilliant crimson.....15	Colossal Stocks, Mixed Colors.....15

VARIOUS TYPES OF DOUBLE STOCKS.

- Double Mixed. Ten Weeks Stocks (from field-grown plants).....Pkt. 5
- Dwarf Pyramidal, Mixed. Beautiful branching sort.....10
- Princess May. Large double flowers, often 2 inches across, of exquisite yellow. Extremely early-flowering.....10
- Snowflake. A beautiful dwarf-growing variety; very large double snow-white flowers; very early.....10
- Cut and Come Again. About 2 feet high; it produces from spring to late in the fall pure white, beautifully shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms, and the oftener they are cut the better they seem to like it.....10
- Mammoth White Column Stock. This plant is of luxuriant growth, attaining in the open ground a height of 3 feet, and producing only a single long and sturdy spike of bloom, closely furnished with enormous, faultlessly formed double flowers of the purest possible white.....10

BIENNIAL STOCKS.

- Brompton, Finest Mixed. Large-flowering double.....Pkt. 10
- Emperor, or Perpetual, Mixed. Large-flowering double; frequently lasts for several years if protected.....10



HENDERSON'S COLOSSAL TEN WEEKS STOCKS.



DWARF LARGE-FLOWERING TEN WEEKS STOCKS.

SUNFLOWER.

Stately growing annuals with immense golden yellow flowers; effective for garden decoration.

SINGLE VARIETIES.

- Thousand-Flowered. This new Sunflower often grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized golden yellow flowers with small black centres. As specimens in the garden it is very effective.....Pkt. 10
- Macrophyllus Giganteus. A branching pyramidal-shaped plant; yellow, 6 feet.....5
- Miniature Sunflower. (Cucumerifolius.) Of dwarf branching habit, bearing many little flowers; orange, with black centre, 3 feet.....5
- "Stella." The flowers are only about 3 inches across, golden yellow, with small black centres; they are gracefully poised on long stems, rendering them of value for cutting. The plants produce an abundance of bloom from June until frost. The plants grow 3 to 4 feet high.....10
- Silver Leaved. Silvery foliage; flowers yellow and black, very beautiful.....5
- Giant Russian. Flowers 18 to 20 inches across; grown principally for the seeds.....5
- Sulphur Gem. Very branched, each branch bearing flowers of a delicate sulphur-yellow with a black centre. The flowers are borne from within two feet of the ground to the summit, and come out in succession until killed by frost.....5

DOUBLE VARIETIES.

- Californicus fl. pl. Large double orange.....Pkt. 5
- Globosus Fistulosus. Perfectly round flowers; very double; saffron, 6 feet.....5
- Oculatus Viridis. Double yellow flowers with green centre, 4 feet.....5
- Peruvianus. Double orange, striped black.....10
- Globe of Gold. A new double dwarf annual Sunflower, forming a well-branched plant, not exceeding 40 inches in height. Each of the numerous branchlets carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color. (See cut.).....15

SWAINSONIA ALBA.

Is becoming a very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white, produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming. It climbs readily and is splendid for the window garden, or it may be grown as a bush plant by trimming it back as it grows; tender perennial, 1 to 4 feet. Per packet, 15c.



DWARF DOUBLE SUN-FLOWER "GLOBE OF GOLD."

EVERY PACKAGE OF SEEDS, large or small, sent out by us, bears our RED TRADE-MARK. Whether you purchase directly from us or from other dealers, see that every package is so stamped.

HENDERSON'S CREAM OF THE SWEET PEAS.

Bushy climbers, 4 to 6 feet high, flowering through summer and autumn from seed sown in the spring. An ounce of Sweet Peas contains about 300 seeds, enough to sow a single row 20 to 25 feet long. Our packets of all (excepting the Novelties) are liberal, containing about 75 seeds, enough to sow a single row 5 to 6 feet long.

SPECIAL NOTICE of our NEW DEPARTURE In offering only the Cream of the Sweet Peas.

There are too many so-called varieties of Sweet Peas offered to the public. Many of them are so nearly alike that an expert can scarcely distinguish them apart, and we feel that it is time to commence culling out. Still we have full crops of all Sweet Peas mentioned on this page, including those marked "Discarded." The price for any of the discarded varieties will be 5c. per pkt., 10c. per oz.

THE BEST WHITE.

Emily Henderson. (See cut.) Absolutely pure white. The flowers, borne on long stiff stems, are EXTRA LARGE, with broad, round standards that stand up holdly. The plants are robust, compact and branching, producing such a prodigal abundance of flowers that the plants appear as if covered with snow. In EARLINESS it outrivals all competitors, and continues to flower for months. It has received more enthusiastic praise than any Sweet Pea introduced for years, not only from private growers and professional gardeners, but from the horticultural press of the world. Price, 5c. per pkt., 10c. per oz.

Blanche Burpee. Large flowers of shell-form, usually with a slight pink tinge. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Alba Magnifica, Old White, Queen of England, Mrs. Sankey and The Bride.*

THE BEST FLUSHED WHITE.

Duchess of York. An immense expanded shell-formed flower, white, delicately flushed and barred with bluish pink. Price, 5c. per pkt., 10c. per oz.

Alice Eckford. Large, round, expanded flower; standard creamy white, flushed apricot pink. Price, 10c. per pkt., 25c. per oz.

Countess of Aberdeen. Round hooded standard; bluish pink, with darker pink margin; wings peach-blossom pink. Price, 10c. per pkt., 25c. per oz.

DISCARDED: *Crown Princess of Prussia, Delight, Fairy Queen and Lemon Queen.*

THE BEST PRIMROSE YELLOW.

Mrs. Eckford. A large flower of a charming primrose yellow; strong grower; profuse. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Primrose.*

THE BEST WITH RED OR ROSE STANDARDS AND WHITE WINGS.

Blanche Ferry. Deep rosy red standards; bluish white wings; exceedingly profuse. Price, 5c. per pkt., 10c. per oz.

"Extra Early" Blanche Ferry. A selection from the above; of very dwarf, compact habit, and the earliest Sweet Pea in bloom. Splendid for forcing under glass. Price, 5c. per pkt., 15c. per oz.

Bronze King. Standards of a peculiar coppery rose; wings white; very robust and profuse. Price, 5c. per pkt., 10c. per oz.

Little Dorrit. Large expanded shell-formed standard, of bright rosy pink; wings white, slightly flushed. Price, 15c. per pkt., 50c. per oz.

DISCARDED: *Apple Blossom, Crown Jewel, Duke of York, Empress of India, Nelly Jaynes, Painted Lady and Lady Beaconsfield.*

THE BEST LIGHT PINK.

Eliza Eckford. Very distinct and beautiful. Standards bluish pink, flaked and shaded deeper pink; wings bluish white, veined rose. Price, 5c. per pkt., 10c. per oz.

Katherine Tracy. Exquisite soft pink; a large, bold, perfect flower of much substance. Our repeated trials have shown it to stand our hot sun without wilting or fading, a great fault with Mr. Eckford's delicate pinks in our climate. Price, 5c. per pkt., 10c. per oz.

Venus. Large shell-formed flower of soft rosy buff. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Blushing Beauty, Isa Eckford, Mrs. Gladstone, Peach Blossom and Princess Beatrice.*

THE BEST SALMON PINK.

Lady Penzance. A beauty. Standard deep bright orange-tinted rose; wings deeper rosy carmine; a large flower. Price, 5c. per pkt., 10c. per oz.

Meteor. Large, round, expanded flower; standards orange pink; wings coriso pink. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Orange Prince and Rising Sun.*



Daybreak. Standard white, watered and netted with crimson lake; wings white, clouded red. Price, 15c. per pkt., 30c. per oz.

DISCARDED: *Red Striped White, Invincible Striped, American Belle, Queen of the Isles.*

THE BEST PINK AND WHITE STRIPED.

Mrs. Joseph Chamberlain. A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose. Price, 5c. per pkt., 10c. per oz.

Mikado. Large, expanded, shell-formed, of rosy salmon, striped white. Price, 15c. per pkt., 30c. per oz.

Ramona. Large, shell-shaped flower, creamy white, delicately striped and flaked with carmine blush. Price, 10c. per pkt., 25c. per oz.

DISCARDED: *Gaiety.*

THE BEST WHITE WITH LILAC BLUE.

Butterfly. White, flushed with rosy lavender and edged with blue. Price, 5c. per pkt., 10c. per oz.

Gray Friar. Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac. Price, 10c. per pkt., 25c. per oz.

Lottie Eckford. White, suffused rosy lilac; whole flower edged blue. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Captain Clarke, Splendid Lilac.*

THE BEST LAVENDER OR MAUVE.

Celestial. Round, shell-shaped flowers; standards delicate lavender blue; wings silvery lavender. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Countess of Radnor, Princess May.*

THE BEST HELIOTROPE.

Dorothy Tennant. Very large, round, shell-formed flower of rosy heliotrope, deepening as the flowers age. Price, 5c. per pkt., 10c. per oz.

Emily Eckford. A superb large flower; standard rosy heliotrope; wings bluish heliotrope. The flowers become more bluish with age. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Princess Louise, The Queen.*

THE BEST BLUE.

Captain of the Blues. Large, expanded, shell-formed flower; standard purplish blue; wings deep blue. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Light Blue with Purple, Imperial Blue, Mad. Carnot.*

THE BEST PURPLE WITH MAROON.

Monarch. Very large, round, expanded flower; standard maroon purple; wings plum purple. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Bronze Prince, Purple Black, Purple Prince, Indigo King.*

THE BEST MAROON.

Stanley. A magnificent large flower; standard rich mahogany brown; wings garnet maroon. Price, 5c. per pkt., 10c. per oz.

Duke of Clarence. A large, shell-shaped, hooded flower of velvety purplish maroon. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Boreallon.*

THE BEST CLARET.

Captivation. Large, expanded, shell-formed flower; standard purplish claret; wings purplish lake. Price, 15c. per pkt., 30c. per oz.

Waverly. Immense, open, shell-formed flower; standard rosy claret; wings reddish purple. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Carmen Sylva, Etna, Vesuvius, Violet Queen.*

THE BEST STRIPED PURPLE, BROWN AND WHITE.

Princess of Wales. Large flower; profuse bloomer; white ground, striped blue, indigo and chestnut. Price, 10c. per pkt.

Senator. Very robust and profuse; white ground, striped with mahogany and chocolate. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Purple Striped, Black, Brown Striped.*

THE BEST DEEP PINK.

Royal Robe. A fine shell-formed flower of an exquisite shade of deep rosy pink. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Adonis, Oddity.*

THE BEST ROSY CARMINE.

Novelty. Rich rosy red of an orange tinge, a very bright color. Price, 5c. per pkt., 10c. per oz.

Her Majesty. A large, bold flower; standard bright rosy carmine; wings carmine lake. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Duchess of Edinburgh, Miss Hunt, Ovid, Princess Victoria, Splendor.*

THE BEST CRIMSON SCARLET.

Firefly. An intense glowing crimson scarlet; large flower; a profuse bloomer. Price, 5c. per pkt., 10c. per oz.

DISCARDED: *Cardinal, Ignea, Invincible Carmine, Scarlet Invincible.*

THE BEST WHITE AND RED STRIPED.

America. Large, bold flower; white ground, striped with bright blood-red. Price, 10c. per pkt., 25c. per oz.

DWARF SWEET PEAS "CUPID."



SWEET PEAS—MIXTURES AND COLLECTIONS.

Sweet Peas, Mixed Colors. From thirty standard varieties, 5c. per packet of 100 seeds; 10c. per oz., 20c. 1/4 lb., 50c. lb. Free by mail.
Eckford's Large Flowering Sweet Peas, Mixed Colors. Equal proportions from 25 named varieties. 10c. per packet of 100 seeds; 15c. per oz., 30c. 1/4 lb., 75c. lb. Free by mail.
CUSTOMER'S SELECTION of any six 5c. packets of Sweet Peas for 25c., any twelve 5c. packets for 45c.; any three 10c. packets of Sweet Peas for 25c., any six 10c. packets for 45c.
HENDERSON'S SELECTION of twelve distinct varieties for 40c., eighteen for 60c.
HENDERSON'S JUBILEE COLLECTION OF SWEET PEAS. Twenty-four packets in all, selected from all of the sections on opposite page, with 1 packet of Cupid and 1 packet of double flowering, mixed colors, for \$1.00.

NEW DWARF SWEET PEA, "CUPID."

It makes a compact dwarf plant not over 5 or 6 inches high, covering a circumference of about 18 inches. It hugs the ground, with no tendency to either climb or trail. The innumerable short branches form a perfect tuft of green foliage, which soon becomes studded with pure snow-white flowers. The flowers are of good form and substance, and nearly as large as those of the climbing Sweet Peas. For edgings, low beds and for pot culture it is unique and wonderfully pretty. (See cut.) 10c. per pkt., 50c. per oz.

SWEET WILLIAM.

The Sweet William—one of the most admired of our garden flowers—has been a favorite for many years, on account of its hardy, vigorous growth, and rich profusion of bloom and extremely easy culture. Hardy plants about 1 foot high, of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders no plant can surpass this old favorite. (See cut.)

- Harlequin.** Each head of flowers is composed of different-colored florets, such as dark crimson, white, pink, flesh, striped, etc., etc., bringing out a vividness of coloring by the sharp contrasts. Pkt. 10
 - Henderson's Perfection, Single Mixed.** Large flowering. Extra choice. 10
 - Single Mixed.** Pkt. 5 **Double Mixed.** 5
 - Henderson's Perfection, Double Mixed.** Large flowering. Extra choice. 15
- Imported collection of 6 separate sorts, 25c.*



SWEET WILLIAM.

SWEET SULTAN.

Mixed. Purple, white, etc. 1 1/2 feet. Pkt. 5
Yellow. Showy garden annual, much prized for summer bouquets; large heads of bright yellow flowers, very fragrant. 1 1/2 feet. 5

TAGETES SIGNATA PUMILA.

Charming dwarf garden annual, flowering in greatest profusion throughout the summer and autumn; color bright yellow; very effective for low beds. 1 foot. Pkt. 5

THUNBERGIA ALATA.

Mixed Colors. Rapid-growing annual climbers; splendid for trailing over trellises, fences, etc.; beautiful flowers borne in profusion; buff, white, orange, etc. 4 to 6 feet high. Pkt. 5

TORENIA.

Beautiful plants for vases, baskets, etc.; they bloom continually during the summer in the open ground and also in the winter in the greenhouse. 6 to 12 inches.
Fournieri. Porcelain blue and rich violet; throat bright yellow; very free-flowering. Pkt. 10
White Wings. This variety is unusually attractive, being pure white, with flush of rose at the throat. 10

TRITOMA UVARIA. ("Red Hot Poker Plant," or "Torch Flower.") Splendid hardy perennial plants admirably adapted for single clumps on the lawn or among shrubbery, where its tall spikes of orange-red flowers make an effective display from August until December. 4 to 5 feet. Pkt. 10

VIOLET. Single. A favorite hardy plant, prized for its long-continued bloom and its delicate odor. 6 inches. (See cut.) (Double Violets do not seed.)
Light Blue, Pkt. 10 **White.** Pkt. 10
Purple. 10
Lutea Grandiflora. Large yellow. 15
Mixed Colors. 10
Cornuta White Perfection. Large, white, flowers profuse. Pkt. 20
Cornuta Admiration. Large, purple. 15
Cornuta Perfection. Large lavender flowers, very free-flowering. 25

VERBENA.

For garden beds or massing the Verbena is unrivaled; flowers of the most brilliant colors, blooming continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom profusely the first season from seed.

- Pure White.** Pkt. 10
- Striped Varieties.** 10
- Bright Scarlet.** 10
- Blue Varieties.** 10
- Fine Mixed.** 5

New Golden-leaved Verbenas. Flower the same as the ordinary, colors ranging through various shades. The golden yellow foliage is very effective. **Mixed Colors.** 10

Henderson's Mammoth Verbenas. This distinct and beautiful race originated with, and was first introduced and named by us "Mammoth." The average trusses measure 9 to 12 inches in circumference, and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and contain all of the beautiful new colors and shades. (See cut.)

- Mammoth White.** Pkt. 15
- Mammoth Scarlet.** 15
- Mammoth Purple.** 15
- Mammoth Pink.** 15
- Mammoth Auricula-eyed.** 15
- Mammoth Mixed Colors.** 10

Any 2 packets of the above for 25c., or the collection of above 5 separate colors, 1 pkt. each, for 60c.



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 HENDERSON'S MAMMOTH VERBENA.

VIOLA, PERFECTION.



VINCA, or PERIWINKLE.

Handsome bushy plants, producing freely round single flowers $1\frac{1}{2}$ inches across, suitable for either pot culture or sunny flower beds; tender perennial, but flowers the first season. $1\frac{1}{2}$ feet.

- Rosea. Bright rose. Pkt. 5
 Rosea Alba. White, with rose eye. Pkt. 5
 Rosea Alba Pura. Pure white. Pkt. 5
 Mixed Colors. Pkt. 5

VALERIAN. Mixed Colors. Showy hardy perennials, $1\frac{1}{2}$ feet high, with large heads of bright rose, scarlet and white flowers. Pkt. 5

VENIDIUM. Calendulaceum. A round, compact bush; leaves large and weelly, covering the ground; flowers bright yellow, shaded orange, and borne profusely, nearly covering the ground. $\frac{1}{2}$ foot. Pkt. 5

VIRGINIAN STOCK. Mixed. Charming dwarf annuals, with bright colored flowers, making the garden gay in early summer. $\frac{1}{2}$ feet. Pkt. 5

VISCARIA. Finest, Mixed Colors. Handsome annuals, making a splendid show when massed; large round single flowers of white, scarlet, blue, flesh, margined and marked with various colors. 1 foot. Pkt. 5

WALLFLOWER. Exquisitely fragrant long spikes of single or double flowers, hardy perennials. Single Large Flowering, Mixed. Pkt. 5
 Double Large Flowering, Mixed. Pkt. 10
 Imported collection of 6 double Wallflowers, 50c.

Single Annual Wallflower. Wallflowers are the most deliciously fragrant of all garden flowers; their cultivation has been restricted, however, because they did not bloom until the year after the seed was sown; this new annual variety will flower throughout the summer and fall, from seed sown the same spring. Every one should now grow some and enjoy the pleasing fragrance of the cinnamon-colored flowers. (See cut.) Pkt. 10

WHITLAVIA. Mixed. Free-blooming, hardy annuals, large bell-shaped flowers of blue, white, violet, etc. 1 foot. Pkt. 5

WISTARIA. Of luxuriant and rapid growth, bearing in the spring immense paucies of purple or white flowers produced in great profusion. 50 to 75 feet.

- Wistaria, Chinese, blue. Pkt. 10
 Chinese, white. Fragrant. Pkt. 10
ZEA. Japonica variegata. Japanese striped-leaved Cern. 5 feet. Pkt. 5



WALLFLOWER, ANNUAL.

MAMMOTH FLOWERING ZINNIAS.

(*Zinnia grandiflora robusta plenissima fl. pl.*)

The plants form handsome bushes 3 feet in height, and the mammoth, perfectly formed double flowers measure 5 to 6 inches across.

- Mammoth Scarlet, Striped Gold.** Intense scarlet, striped with golden yellow. (See cut.) Pkt. 10
Mammoth Salmon Rose. An exquisite color. Pkt. 10
Mammoth Crimson. Pkt. 10
Mammoth Orange. Pkt. 10
Mammoth Yellow. Pkt. 10
Mammoth Cream Color. Pkt. 10
Mammoth Mixed Colors. Comprising new and rich hues. Pkt. 10

Customer's selection of any 3 packets of the above for 25c, or the collection of 6 separate colors for 45c.

LARGE FLOWERING DWARF DOUBLE ZINNIAS.

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved dwarf, compact-growing, large-flowering Zinnias; growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as dahlias. (See cut.)

- Double White.** Pkt. 5
 — Scarlet. Pkt. 5
 — Orange. Pkt. 5
 — Canary. Pkt. 5
 — Jacqueminot. Criuseu. Pkt. 5
Dwarf Double Mixed. Pkt. 5

Imported collection of 6 separate varieties, 25c.



DOUBLE LILLIPUT ZINNIA.

DOUBLE LILLIPUT ZINNIAS.

Uncommonly pretty, thickly branching little plants, about a foot and a half high, and fairly bristly with tiny, short-stemmed, very double flowers, hardly exceeding a large daisy in size. It can be used with great success in a pot as well as for groups and borders. (See cut.)

- Scarlet Gem. Scarlet. Pkt. 15
 White Gem. White. Pkt. 15

One packet each of the two varieties for 25c.

HENDERSON'S ZEBRA ZINNIAS.

The flowers are perfect in shape, of all colors, such as orange, crimson, pink, yellow, violet, rose, scarlet, white, etc., three-fourths of which are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike. Mixed colors. Pkt. 10

"CURLED AND CRESTED" ZINNIAS.

Large flowers, with petals twisted, curled and crested into the most fantastic and graceful forms. Range of colors—orange, purple, pink, deep rose, yellow, etc. The plants form compact bushes about 2 feet high by 2 feet through. Pkt. 10

VARIOUS ZINNIAS.

- Tall Double Mixed. Old type, tall. Pkt. 5
 Double Pomponne. Long, cone-shaped flowers; pretty. Mixed colors. Pkt. 10
 Tom Thumb Double Mixed. Compact bushes, not over 12 inches high by about 14 inches in diameter. Medium-sized, very double flowers of red, orange, pink, yellow, etc. Pkt. 10



MAMMOTH FLOWERING ZINNIA, SCARLET, STRIPED GOLD.



LARGE FLOWERING DWARF ZINNIA.

ROOTS AND SEEDS OF



THE ease with which Water Lilies and Aquatics are cultivated, the certainty of handsome results the same season they are planted, the magnificent flowers of great variety of form and color, their delicate perfume and the great fascination in growing them, is making the water garden widely popular. All of the varieties may be grown in half-barrels or tubs two-thirds full of well-enriched soil covered with an inch or two of sand, filled with water and placed in a sunny position in the lawn or a fountain basin, though the cultivator generally becomes so enthusiastic in a season or two that an artificial pond is created, which is easily done and at small cost. We cannot send out Water Lily plants until warm weather, about the middle of May.

Our pamphlet, "THE CULTURE OF WATER LILIES AND AQUATICS," 40 pages, illustrated, gives directions for preparing artificial ponds, etc., and wintering over the roots, growing seeds, and describes all varieties, etc. Price, 25 cents, or given free, if requested, with a \$2.00 order.

Hardy Nelumbiums, or Lotus.

Noble aquatics, immense double flowers and gigantic leaves, both borne from 3 to 6 feet above the surface.

- | | |
|---|------|
| <i>N. speciosum</i> . Egyptian or Sacred Lotus. White, shading to deep pink at the edges..... | 75 |
| <i>N. album grandiflorum</i> . White Lotus. Pure white; exceedingly beautiful; scarce..... | 2.00 |
| <i>N. album striatum</i> . Striped Lotus. White, striped at the edges with carmine..... | 2.00 |
| <i>N. roseum</i> . Rose Lotus. Uniform deep rose..... | 2.00 |
| <i>N. Kermesinum</i> . Pink Lotus. Bright rosy pink..... | 2.00 |
| <i>N. luteum</i> . American Yellow Lotus. Bright sulphur yellow..... | 60 |

SEEDS OF NELUMBIUMS.

- | | |
|---------------------------|---------|
| <i>N. speciosum</i> | 1/4. 20 |
| <i>N. luteum</i> | 15 |



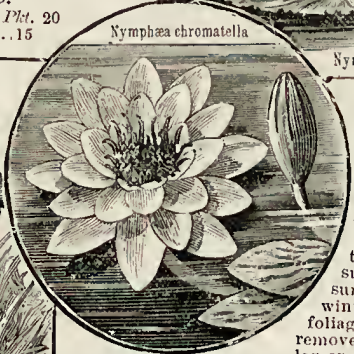
HARDY NYMPHÆAS.

- | | |
|---|------|
| <i>Ny. alba candidissima</i> . Large flowering, pure white English Water Lily, early..... | 75 |
| <i>flava</i> . Florida yellow Lily..... | 30 |
| <i>Laydekeri rosea</i> . Small flowers, profuse, delicate pink, deepening with age..... | 2.50 |
| <i>Marliacea albida</i> . Sparkling white, fragrant..... | 1.25 |
| <i>carnea</i> . Rosy flesh, vanilla-scented..... | 1.25 |
| <i>chromatella</i> . Large, clear yellow, fragrant. (See cut.)..... | 60 |
| <i>rosea</i> . Large, rosy-pink..... | 1.75 |
| <i>odorata alba</i> . Our native white Pond Lily (doz., \$2.00)..... | 20 |
| <i>Caroliniana</i> . Immense flowers of salmon-pink..... | 1.50 |
| <i>exquisita</i> . Rich carmine-rose..... | 1.50 |
| <i>superba gigantea</i> . Giant flowering white Pond Lily..... | 1.00 |

- | | |
|---|----|
| <i>minor</i> . Small American white Pond Lily, very profuse, fine for tubs..... | 20 |
| <i>rosea</i> . Cape Cod pink Pond Lily..... | 60 |
| <i>sulphurea</i> . Largo yellow fragrant flowers..... | 60 |
| <i>pygmaea</i> . Chinese miniature white Water Lily..... | 75 |
| <i>Helveola</i> . Chinese miniature yellow Water Lily..... | 85 |
| <i>tuberosa Improved</i> . Strong-growing Northwestern white Pond Lily..... | 50 |

SEEDS OF NYMPHÆAS.

- | | |
|---|----|
| <i>Ny. odorata alba</i> | 15 |
| <i>rosea</i> | 50 |
| <i>corulea</i> . Pkt. 25 <i>dentata</i> | 15 |
| <i>elegans</i> | 25 |
| <i>Lotus-Thermalis</i> | 15 |
| <i>Zanzibarensis purple</i> | 25 |
| <i>azurea</i> | 25 |
| <i>rosea</i> | 25 |



Tender Nymphæas.

These grand varieties should be grown in tubs or boxes sunk below the surface. For the winter, after the foliage has died off, remove them to a cellar or under a green-

- | | |
|---|-------|
| <i>hense bench</i> . (Those marked "N" bloom at night; "D" day-blooming.) | EACH. |
| <i>Ny. corulea</i> (<i>Scutifolia</i>). (D.) Large light blue, fragrant..... | 1.00 |
| <i>Deaniana</i> . (N.) Beautiful cup-shaped flowers, rose..... | 1.50 |
| <i>delicatissima</i> . (N.) Largo, delicate bluish pink..... | 1.50 |
| <i>dentata</i> . (N.) Immense white flowers. (See cut.)..... | 75 |
| <i>Devoniensis</i> . (N.) Grand rosy crimson flowers..... | 85 |
| <i>elegans</i> . (D.) White, tinged with blue, fragrant..... | 1.00 |
| <i>gigantea</i> . (D.) Australian Water Lily. Immense flowers; blue, shading white..... | 2.50 |
| <i>Lotus-Thermalis</i> . (N.) Large, broad white flowers..... | 85 |
| <i>Mexicana</i> . (D.) Mexican Golden Water Lily. Free-blooming..... | 50 |
| <i>O'Marana</i> . (N.) Grand, large, rosy-red flower..... | 5.00 |
| <i>pulcherrima</i> . (D.) Immense flowers, rich violet..... | 3.00 |
| <i>rubra</i> . (N.) Cup-shaped flowers of dark rose..... | 85 |
| <i>rosea</i> . (N.) Immense flowers, deep rosy crimson..... | 2.00 |
| <i>Smithiana</i> . (N.) Massive flowers, creamy white, unfused pink..... | 3.00 |
| <i>Sturtevantii</i> . (N.) Superb, largo, bright rosy red..... | 2.50 |
| <i>Zanzibarensis</i> . (D.) Purple Zanzibar Lily..... | 2.00 |
| <i>azurea</i> . (D.) Blue Zanzibar Lily..... | 60 |
| <i>rosea</i> . (D.) Pink Zanzibar Lily..... | 60 |



- | | |
|--|------|
| <i>WATER POPPY</i> . | |
| <i>rubra</i> . (N.) Cup-shaped flowers of dark rose..... | 85 |
| <i>rosea</i> . (N.) Immense flowers, deep rosy crimson..... | 2.00 |
| <i>Smithiana</i> . (N.) Massive flowers, creamy white, unfused pink..... | 3.00 |

AQUATIC PLANTS.

- | | |
|---|--|
| Water Hyacinth . (<i>Eichornia crassipes major</i> .) Floats; inflated leaves, spikes of rosy lilac flowers. 20c. each, \$2.00 doz. | Water Snowflake . (<i>Limnathemum indicum</i> .) Beautiful white fringed flowers. 25c. each, \$2.50 doz. |
| Blue Water Hyacinth . (<i>Eichornia azurea</i> .) Lavender and purple. 50c. each. | Parrot's Feather . (<i>Myriophyllum</i> .) Trailing, green, ebonille-like stems. 15c. each, \$1.50 doz. |
| Water Poppy . (<i>Limncharis Humboldtii</i> .) Yellow, poppy-like flowers. 20c. each, \$2.00 doz. | Floating Lettuce . (<i>Pistia stratiotes</i> .) Forms rosettes of green leaves. 25c. each, \$2.50 doz. |



OUR GOLDEN JUBILEE 1897



SUMMER FLOWERING BULBS

PLANTED IN THE SPRING
 WILL BLOOM THE SAME SEASON

GLADIOLUS.

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden. For cutting they are invaluable, the flowers lasting in water a week. There is nothing in the floral kingdom so easy of culture and so sure to succeed as the "Gladiolus." They can be planted at any time from April to June 15th, and never fail to flower the same season; they grow in any garden soil and commence blooming in July, and by successive plantings every two or three weeks can be had in flower until checked by frost. The bulbs can be furnished by us until May 15th. They are easily kept in a paper bag on any convenient shelf until planting time.

	Each.	doz.	per 100.
All Colors, Mixed.....	3 bulbs for 10c.	30c.	\$1.75
American Hybrids, Mixed.....	5c.	50c.	3.50
White and Light Varieties, Mixed.....	4c.	40c.	2.25
Striped and Variegated Varieties, Mixed.....	4c.	40c.	2.50
Pink Varieties, Mixed.....	4c.	40c.	2.25
Red and Scarlet Varieties, Mixed.....	3 bulbs for 10c.	30c.	1.75
Yellow Varieties, Mixed.....	5c.	50c.	3.00
Scarlet and Pink, with White Throats.....	5c.	50c.	3.50
Lemoine's Butterfly Gladiolus, Mixed.....	4c.	40c.	2.25

Single bulbs and dozens mailed free, but to the 100 price, if wanted by mail, add 35c. for postage.

GLADIOLUS IN COLLECTIONS.

Delivered free to any post office in the United States.

- Bijou Collection**, 12 extra choice seedlings, unnamed, each different..... \$0.75
- Rainbow Collection**, 12 choice named varieties.... 1.00
- Lemoine's Large Spotted**. Collection of 12 choice named varieties..... 1.00
- Special Set of 12 Really Grand Gladiolus**, containing the following varieties described on opposite page: African, Ali, Anora, Chrysolora, Duchess of Edinburgh, Flamboyant, Grand Rouge, Mlle. Mies, Mr. Bains, Pactole, Snow-White and The Queen.. 1.75
- Collection of the 90 Named Varieties** offered on page 109..... 12.00

NEW GIANT GLADIOLUS.

Gorgeous Colors and Marvelous Markings. Enormous Flowers the Size of Tea Plates.

This new race of extraordinarily beautiful Gladiolus represents the grandest achievements in the perfection of this genus since its introduction. The flowers have reached ENORMOUS DIMENSIONS, often 7 to 9 inches across, far surpassing any others and much resembling Orchids of the brightest hues and most curious designs. Every color known among Gladiolus is represented, and many never before seen, many having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc., of unsurpassed beauty. (See cut.)

- Burlington**. Bright pink, tinged orange scarlet, throat white and carmine mottled.
- Dr. Seiler**. Deep rosy crimson, centre of petals rayed with white, throat mottled and spotted on pure white.
- Lael**. Soft pink with carmine throat; the whole flower has a peculiar metallic orange lustre.
- Mohank**. Dark pink, shaded with orange and flaked maroon, throat spotted.
- Mezinscott**. Bright blood scarlet, with velvety blackish crimson blotches and white mottling in throat.
- Splendour**. Splendid flower of softest rose color, large magenta stains and purple and white mottlings.
- Torchlight**. Flame scarlet flowers, throat mottled and spotted white and violet.
- Waukesha**. Salmon pink, large primrose throat, mottled crimson.
- Yolande**. Pure white, with blush tints, large brilliant crimson throat.
- Wm. Falconer**. Exquisite rosy pink, mottled with blush, throat spotted crimson and purple.
- Ruby**. Deep ruby red, with light violet and white mottling in throat; exceedingly rich.
- Mrs. W. N. Bird**. Beautiful rosy lilac, crimson and white mottlings in the throat.

Price for any of the above varieties, 25c. each; any three for 60c.; any six for \$1.00; or the collection of 12 for \$2.00.

Giant Mixed Gladiolus, 10c. each, \$1.00 per doz. Delivered free to any post office in the United States.



NEW GIANT GLADIOLUS.

GOLDEN JUBILEE PREMIUMS of your own selection. DO NOT MISS THEM. See page 7.

CHOICE NAMED GLADIOLUS. Mailed Free.

The exquisite beauty of the CHOICE NAMED GLADIOLUS is not sufficiently known. Many rare varieties do not propagate fast enough to enable us to put them in mixtures, which is the way the majority of people get Gladiolus. Therefore, to induce trial of these magnificent sorts, we offer them at very low prices.

- Each.
- Apricot.** Large rounded petals of a very fresh apricot-rose, tinged lilac.....10
- Adison.** Dark ananarth, with white stripes.....10
- Ardenn.** Darkest crimson black, with a pure white blotch in the throat. The darkest and one of the finest colors; large flower and spike.....15
- All.** Tall and compact spike with numerous and perfectly arranged flowers. The ground of the upper petals is of a very pale creamy rose, striped and penciled cherry-red; lower petals yellow, with a rose sheen, and finely rayed or striped purplish red.....25
- Amalthée.** Pure white, with large violet-red blotch; ground of the corolla velvety-violet, the lower petals slightly tinted with lilac.....10
- Antile.** Large spike of large, fleshy, rose-colored flowers, shaded with straw color on the lower petals, streaked with purple; the edge flamed with bright rose.....15
- André Leroy.** Deep cherry-red, flamed and striped with a darker shade; white blotch and white stripe in centre of each petal.....15
- Angelé.** White, showy and effective.....10
- Antonius.** Scarlet-cherry, slightly tinged with orange, flamed carmine; pure white blotch.....10
- Archduchess Marie-Christine.** White, slightly tinged with lilac, flamed rose-carmine.....10
- Aurora.** Bright salmon-rose striped orange, carmine and lilac; blotch cherry-rose, streaked lilac.....15
- Baroness Bardet-Contis.** Delicate lilac tinged with rose, flamed rosy-purple; spike very long, flowers unusually large.....30
- Bayard.** Large, carmine-red flowers, slightly tinged with lilac, and delicately banded with white in the centre of the petals.....25
- Bleu de France.** Large flowers of bright rosy salmon, except lower petals, which are ivory-white suffused with rose at edges.....25
- Blondine.** Tall, compact spike of large, straw-colored flowers, slightly streaked at the edges with rosy lilac; very delicate shade.....25
- Bouquet.** (See cut.) Large and beautiful flowers produced all round the spike creamy white, faintly striped with lavender; small carmine blotches on lower petals, zoned with yellow.....60
- Brenchleyensis.** Vermillion scarlet; the old variety.....5
- Calypto.** Fleshed rose, streaked rose and blotched carmine.....5
- Camelion.** Compact truss of large, shy-lilac flowers, flamed orange, with white bands down the middle of each petal; large, creamy white blotch, streaked violet.....10
- Carnation.** Fleshy white, profusely tinged at the edges with the richest of carmine; lower petals blotched purplish carmine.....10
- Ceres.** Pure white, spotted with purplish rose.....5
- Champs de Mars.** Solferino, distinct white blotch, bordered carmine.....20
- Chrysoloris.** Golden yellow, pure and distinct. The finest yellow variety.....25
- Conquete.** Large and fine flower of bright cherry-red, with a conspicuous pure white blotch; upper petals striped with delicate rose.....10
- Coraille.** White, tinted with rose and yellow, flamed with bright rosy yellow blotch.....20
- Corsaire.** Compact spike of large, very intense dark and velvety-scarlet and tinted with brown at the edge.....25
- Dimant.** Fleshy white, of a remarkable freshness throat ivory-white; blotched and streaked carmine.....10
- Duchess of Edinburgh.** Fine form and substance; plant strong, attaining a height of 6 feet; purplish rose, with a carmine stripe on the lower petals.....15
- Emm Thersley.** White ground, carmine stripes through petals; blotch on the lower division.....15
- Eugene Scribe.** Flowers very large and wide, perfect; tender rose, blazed carmine-red, extra fine.....5
- Eugene Souchet.** Bright rose color, relieved by a large white blotch and stripes rising from the intense color at the edge of the petals.....25
- Fatma.** Very large flowers of ivory-white ground, profusely striped and suffused with bright rosy salmon; violet blotch.....10
- Fen Follet.** Well-opened flowers, with ivory-white throat, richly tinted and striped with carmine at the edges of the sepals.....15
- Fleur de Lys.** Fine compact spike of large, pure white flowers, slightly blotched violet at the bottom of the throat.....30
- Gaillon.** Very long spike of large and handsome rosy white flowers, flushed bright carmine at the edges.....30
- Gen. Phil. Scheridan.** Fine red, white line running through each petal and a large pure white blotch on the lower division.....10
- Gen. Sherman.** Large, fine scarlet.....15
- Grand Rouge.** Large flowers of bright scarlet; small violet blotch.....15
- Gulliver.** Large, bright carmine flowers, with conspicuous white bands in the middle of each petal; pale yellow blotch, slightly streaked violet.....15
- Hesperide.** Profusely blotched and flamed bright rosy salmon on a pure white ground.....15
- Isabelle Buchanan.** Very fine yellow.....5
- John Bull.** White, slightly tinged with sulphur.....5
- La Cauderie.** White, lightly striped with carmine violet.....15
- Lanark (dark cherry).** Slightly tinted with orange, blazed with red; centre is very well lighted, very large, pure white stain.....10

- Each.
- Latone.** Tall and very compact spike; fine flowers of a delicate rose, with creamy white blotch and stripes.....15
- Leander.** Large flower of lilac color, beautifully shading off to carmine; distinct white band in each petal, and conspicuous white blotch.....10
- Lord Byron.** Brilliant scarlet, blotched pure white.....10
- Loredau.** Bright cherry-rose flowers, speckled with creamy white, and slightly shaded with slate color at the edges of the petals.....20
- Madame Amber.** Compact spike of extra large and well-shaped flowers of a very pale rosy lilac; blotch creamy white; dappled light rose on some of the flowers.....50
- Madame Moncreet.** Delicate rose.....5
- Martin Washington.** Light yellow, of large size, in a well-arranged spike; lower petals tinged with rose.....5
- Muscarrille.** Compact and very regular spike of middle-sized flowers, very open and well shaped, of a beautiful salmon-rose color.....10
- Meyerbeer.** Brilliant scarlet, flamed with vermilion; ananarth-red blotch.....15
- Mlle. Marie-Mies.** Delicate rose, flamed with carmine; slight blotch of rosy purple; dense spike.....25



- Each.
- Romulus.** Very brilliant dark red; large, pure white blotch; large white lines on the lower petals.....5
- Seduction.** Rosy salmon; very bright and open, throat very clear, with large white blotch, and is feathered carmine.....15
- Shakespeare.** White; very slightly suffused with carmine-rose; large, rosy blotch.....10
- Snow-White.** Pure snow-white, the only pure white Gladiolus in existence. It also has large, well-open flowers, and an enormous spike of the most perfect and beautiful shape. (See cut.).....20
- Stanley.** Handsome spike of well-shaped flowers, very open, large, rosy salmon, flamed all over with the deepest rose color; small, rosy yellow blotch.....30
- Terstin.** Upper petals of pure white, suffused with rose and striped carmine at the edges; lower petals pale rose, largely blotched and striped with bright violet.....75
- The Queen.** Grand handsome flowers, white, tinged with bluish and laked carmine.....20
- Therese de Vilmoren.** Tall spike; flowers of a creamy white, passing into pure white, with a few purplish rose stripes in centre.....40
- Van Spandoun.** Very red; splendid.....10
- Victor Jacquelin.** Fine compact spike of bright orange flowers, profusely flamed with scarlet; ground violet; blotch bright violet, streaked and speckled pure white.....30
- Virgil.** Bright glowing crimson; very handsome.....10
- Zinnia.** Fine, open flowers, which are often double; beautiful tender rose, mottled at the edges with carmine; purplish carmine feather.....15

LEMOINE'S GLADIOLUS.

- Engelsdril.** Very deep pink; lower petals blotched bright ananarth.....10
- Enfant de Ninée.** Flowers medium-sized, purplish red, lower petals deep crimson. Color and blotching entirely unknown heretofore in Gladiolus.....10
- Incuriary.** Velvety dark red; magnificently marked.....10
- Luminaire.** Large flowers; rosy flesh, large bright maroon blotch on the lower petals.....10
- Lemouel.** Good-sized flowers, closely set on the spike; upper petals of a creamy white color, tinted salmon-red, the lower ones spotted with deep purplish crimson, bordered with bright yellow and salmon-red.....10
- Sceptre d'Or.** A combination of light and deep yellow shades, with maroon blotches. One of the very best yellows found among Gladiolus.....10
- W. E. Gambleton.** Flowers very large and open; purplish rose, streaked with rich carmine; spots velvet, surrounded with yellow; an unusually beautiful variety.....10

BULBS PRICED at

5c.	each will be supplied at	\$0.50	per doz.
10c.	"	1.00	"
15c.	"	1.50	"
20c.	"	2.00	"
25c.	"	2.50	" etc.

THE ENTIRE SET OF 90 NAMED GLADIOLUS, OFFERED ON THIS PAGE, FOR \$12.00, DELIVERED FREE TO ANY P. O. IN THE UNITED STATES.

MAILED FREE,
EXCEPT
NOTED.



CALADIUM
ESCULENTUM.

CALADIUM ESCULENTUM.

(*Elephant's Ear*.) Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep, rich soil, if freely watered, they produce enormous leaves, frequently 4 ft. long by 3 ft. wide. Height, 4 to 5 ft. (See cut.)

Circumference. Price. Postage extra.
Extra size ... 12 in. and over. .30c., \$3.00 doz. .15c. each.
First " ... 9 " " .20c., 2.00 " .10c. "
Second " ... 6 " " .10c., 1.00 " .5c. "

CINNAMON VINE.

(*Dioscorea batatas*.) Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots, 5c. each, 50c. per doz.

COOPERIA DRUMMONDII.

(*Evening Star Flower*.) Planted out in the garden in the spring, a clump of 12 to 25 or more, 4 to 6 inches apart, will bloom successively from May to September; the flowers are star-shaped, with long tubes, pure white and exquisitely fragrant with the odor of primroses. (See cut.) 3 for 10c., 30c. per doz., \$2.00 per 100.

CRINUM KIRKII.

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. (See cut.) Extra large bulbs, 50c. each, \$5.00 per doz.

Giant Summer Hyacinth.

(*Hyacinthus Candicans*.) Luxuriant, free growing, summer-flowering plant, spreading 2 to 3 feet, throwing up great, tall spikes 4 to 5 feet in height, each bearing 20 to 30 large white bell-shaped flowers; of easiest culture and splendid for groups. (See cut.) 5c. each, 50c. per doz. Seed, per packet, 10c.



CRINUM.

BESSERA ELEGANS.

(*Mexican Coral Drops*.)

Exquisite and free-blooming. The flowers are borne in graceful umbels of 12 to 20, on stems 1 to 2 feet high, and open in succession during fully two months of summer and autumn. A bulb frequently throws up from 6 to 10 spikes in succession. Color, bright vermilion marked with rosy white. For an effective display, at least 12 to 25 or more bulbs should be grown in groups in a sunny bed, planted about 6 inches apart. 5c. each, 40c. per doz., \$2.50 per 100.



LILIUM AURATUM.

MADEIRA VINE.

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery fragrant white flowers. 5c. each, 50c. per doz., \$3.50 per 100.

Montbretia Crocosmiflora.

This is one of the most floriferous and showy of summer-flowering plants, and destined to great popularity. Planted 6 inches apart in a group in a sunny position and allowed to remain undisturbed for several years, they form magnificent clumps, producing in great numbers, graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. 3 for 10c., 25c. per doz., \$1.75 per 100.



MAILED FREE,
EXCEPT
NOTED.

COOPERIA.

LILIES.

- Single bulbs mailed free, but to the dozen price add 15c. extra for postage if wanted by mail. Each. Doz.
- Auratum. Immense white flowers spotted crimson, with golden stripes. .15 1.50
 - Extra large bulbs. .25 2.50
 - Pictum. White, red, yellow and striped. .50 5.00
 - Platypetalum. Immense flowers, white, striped and spotted yellow. .50 5.00
 - Vittatum Rubrum. White, striped red and spotted. .75 7.50
 - Witteii. White, striped yellow, no spots, 1.00 10.00
 - Batemanii. Apricot colored. .15 1.50
 - Brownii. White, tinged chocolate outside. 1.00 10.00
 - Canadense. Our native Lily, yellow, spotted red. .10 1.00
 - Flavum. A pure yellow variety of above. .15 1.50
 - Rubrum. Crimson, with darker spots. .15 1.50
 - Chalcedonicum. Large scarlet flowers. .75 7.50
 - Columbianum. Orange red, spotted crimson. .25 2.50
 - Colchicum. Citron yellow, spotted black. .75 7.50
 - Elegans Atrosanguineum. Dark red. .20 2.00
 - Alice Wilson. Bright lemon yellow. .75 7.50
 - Bicolor. Red, striped and spotted yellow. .15 1.50
 - Citrinum. Golden yellow, dotted black. .15 1.50
 - Excelsum. (Isabellinum.) Nankeen yellow. .35 3.50
 - Hansonii. Japanese yellow Martagon. .75 7.50
 - Kramerii. Deep rosy pink. .25 2.50
 - Lanceifolium Album. Pure white. .20 2.00
 - Roseum. White, shaded and spotted rose. .15 1.50
 - Rubrum. Rose, shaded and spotted red. .15 1.50
 - Melpomene. Crimson, spotted blood-red. .20 2.00
 - Leichtlinii. Canary yellow, spotted red. .30 3.00
 - Longiflorum. White trumpet shaped flowers. .15 1.50
 - Martagon. Red, spotted purple. .20 2.00
 - Philadelphicum. Orange, spotted purple. .10 1.00
 - Pomponicum Rubrum. Orange scarlet. .20 2.00
 - Speciosum. (See Lanceifolium.)
 - Superbum. Orange, tipped and spotted red. .15 1.50
 - Tenuifolium. Small, graceful, scarlet. .30 3.00
 - Tigrinum. The well-known Tiger Lily. .10 1.00
 - Splendens. Orange red, spotted black. .15 1.50
 - Flora Plena. Double, orange, red spots. .10 1.00



GOLDEN JUBILEE
PREMIUMS,
PAGE 7.

GIANT
SUMMER
HYACINTH.

PANCRATIUM CALATHINUM.

Handsome clusters of large striking, very fragrant, pearly white flowers. Bulbs should be kept warm and dry, and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture, and can be forced into flower in 6 to 8 weeks' time. (See cut.) 25c. each, \$2.50 per doz.

All Bulbs MAILED FREE except where noted.



MILLA BIFLORA.

(Mexican Star or Frost Flower.)

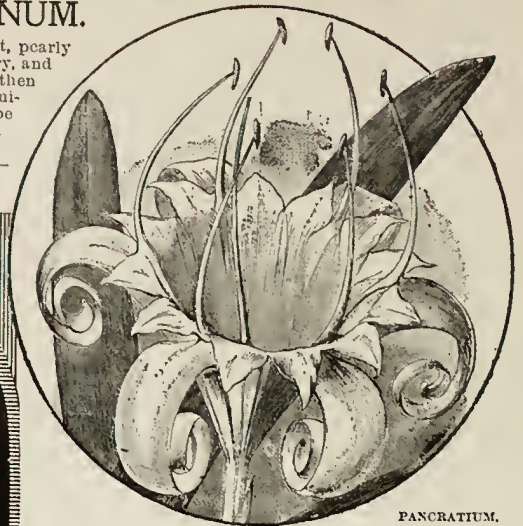
A beautiful Mexican summer-blooming bulb. A group of them is always in flower after the middle of summer and very attractive. Flowers, star-shaped, 2 inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Place a stalk in water and the flowers will all open: we have seen 11 stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display, groups of 12 to 25 or more should be planted about 6 inches apart in a sunny bed. 3 for 10c., 30c. per doz., \$2.00 per 100. (See cut.)

OXALIS, SUMMER-FLOWERING.

Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage, about 1 foot high, which produce flowers in endless succession. **Lasiandra.** Rosy pink, 15c. per doz., \$1.00 per 100. **Deippa.** Rosy white, 15c. per doz., \$1.00 per 100.

TIGRIDIAS.

(Peacock or Shell Flower) Extremely handsome summer-flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers, exquisitely spotted; they flower very freely throughout the summer. (See cut.) **Conchiflora.** Dark yellow, large red spots. 5c. each, 40c. per doz. **Pavonia Grandiflora.** Large bright crimson, centre mottled with yellow. 5c. each, 40c. per doz. **Grandiflora Alba.** Pearly white, with a yellow cup gorgeously spotted with crimson. 5c. each, 50c. per doz. **Grandiflora Lilacea.** Large-flowering lilac with purple and white spots in centre. 5c. each, 60c. per doz. **Grandiflora Rosea.** Bright rose, large-flowering. 5c. each, 50c. per doz. **Grandiflora Aurea.** Pure deep golden yellow. 5c. each, 50c. per doz. **Grandiflora Immaculata** (new). Pure spotless white. 10c. each, \$1.00 per doz. 1 Bulb each of the above 7 for 30c.



PANCRATIUM.

Double Dwarf "PEARL" TUBEROSE.

This pure white, perfectly double, delightfully fragrant flower, invaluable for bouquets, is too well known to need any description. It delights in a strong, rich, deep, well-drained warm soil; manure, heat and water are essential to its perfect development. This variety, which we introduced and named, grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camellia; deliciously fragrant. (See cut.) Extra size bulbs, 4c. each, 35c. per doz., or by express, purchaser paying carriage, 25c. per doz., \$1.75 per 100.

EARLY-FLOWERING BRANCHING TUBEROSE, "ALBINO."

A single white Tuberose. The flower spikes are very large and evenly filled; flowers in July and August, throwing from two to five flower stems from a single bulb, and these again are often branched. The petals recurve gracefully, which adds greatly to the size of the individual flower; it is entirely free from the brown tint common to the old sort on the back of the petals, being of the purest waxy white, making it most valuable for cut flowers. When first seen, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberose, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberose. 6c. each, 60c. per doz.

TUBEROSE, "SILVER LEAF."

Showy and effective, even when not in bloom, the foliage being distinctly striped, white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy flowers, much like an orange flower or Stephanotis, with a delicate and enchanting perfume. They flower several weeks earlier than double Tuberoses, and the bulbs bloom year after year. 6c. each, 60c. per doz.



DOUBLE PEARL TUBEROSE.

ZEPHYRANTHES.

Beautiful dwarf bulbous plants, flowering in profusion during the summer. **Atamasco.** White, suffused with flesh color; hardy. 3 for 10c., 25c. per doz., \$1.50 per 100. **Candida.** Large-flowering, pure white. 3 for 10c., 30c. per doz., \$2.00 per 100. **Rosea.** Large flowers, 3 to 4 inches across, of the most exquisite rose pink. (See cut.) 6c. each, 40c. per doz., \$2.50 per 100.



TIGRIDIA.

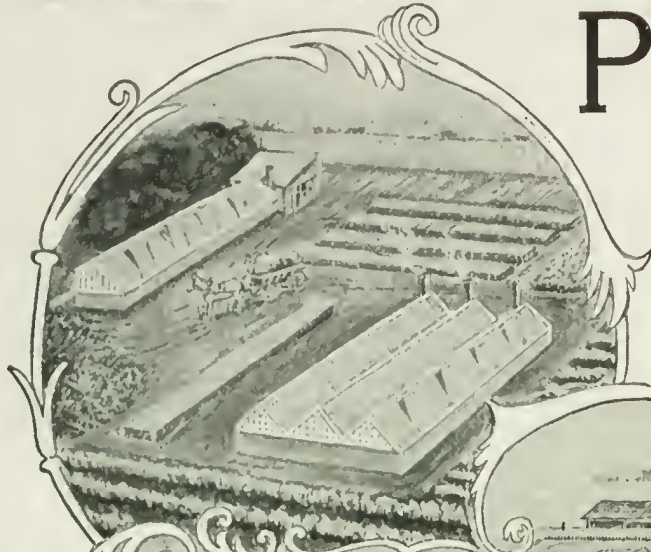


ZEPHYRANTHES ROSEA.

PLANT Department.

Pages 112 to 162, inclusive.

ON the succeeding pages we offer a complete stock of growing plants, embracing flowering and "foliage" plants, palms and decorative plants for the greenhouse, conservatory and dwelling-house, hardy plants and shrubs for the lawn and garden, vines for the house, garden and door-yard, small fruits and vegetable plants for the kitchen garden, and a general assortment of plants for all purposes, making the most complete collection offered by any business firm in the country.



VIEW OF OUR GREENHOUSES & FRAMES
IN 1847 COVERING 5,000 SQUARE FT.

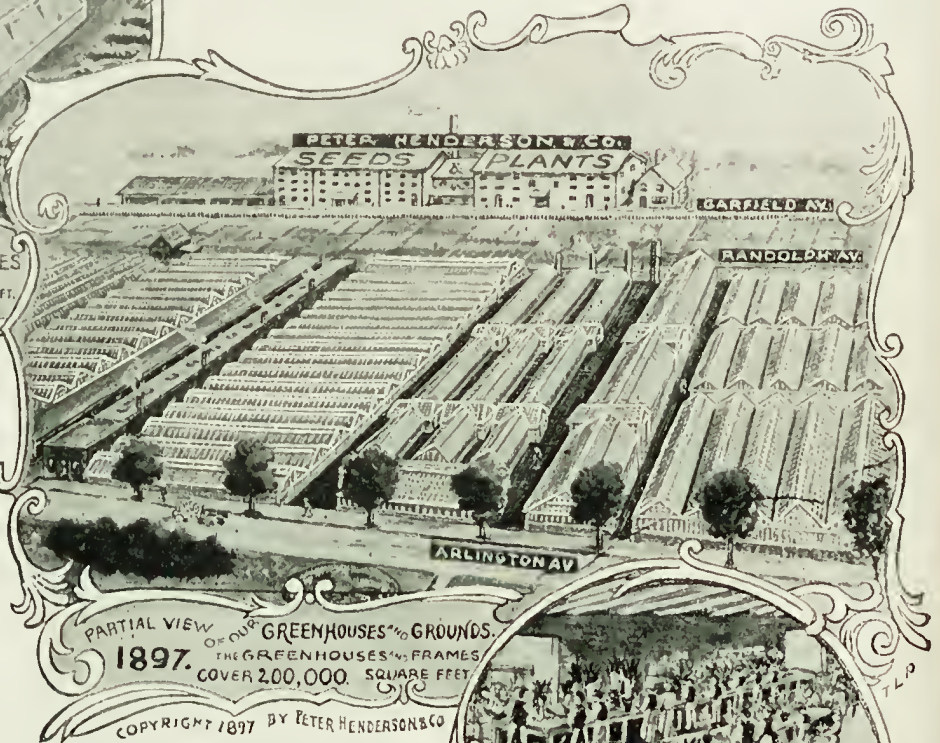
Our Golden Jubilee. . . .

THE above illustration shows the full extent of the greenhouses and frames where, fifty years ago, Peter Henderson founded the business which, developed by his indefatigable energy, guided by his masterly ability, maintained by his sterling integrity, fostered by his genius and supported by his numerous friends and patrons, has attained the gigantic proportions it presents to-day. We feel a pardonable pride in contrasting the modest little garden, with greenhouses and frames, in 1847, covering only 5,000 square feet, and our Greenhouse Establishment in 1897, covering over 200,000 square feet.

These greenhouses occupy over four and one-half acres solid under glass, are heated by steam and hot water, and are fitted up with every modern appliance, so that they are easily graded to any temperature; thus the most perfect health and vigor are given to the plants. With such unequalled facilities for their production, we can compete with any in the matter of prices.

They are located on Arlington Avenue, Jersey City, N. J., and are the largest and best-appointed in the United States. They are within thirty minutes from our Seed Stores in New York, and are well worth a visit. Any of our customers visiting New York who desire to inspect our greenhouses will be furnished with a card upon application containing directions how to reach them.

But, spacious as our greenhouses and surrounding grounds are to-day, they are entirely inadequate to produce all the plants and bulbs we sell annually. Our grounds at Hackensack, N. J., and elsewhere, containing nearly one hundred acres, are largely devoted to growing plants of all kinds, while it requires hundreds of acres to produce the bulbs required for our trade, and it must be remembered that in 1847, and for years afterward, all the plants and bulbs sold by us were produced in the little garden and greenhouses shown above.



COPYRIGHT 1897 BY PETER HENDERSON & CO.



PORTION OF PACKING SHED
1897.

PACKING DEPARTMENT. Next in importance to growing good plants is proper packing of them, so that they may reach the purchaser without injury. The system of packing plants that obtains to-day was evolved by the founder of our house and perfected by him; hence it will be readily seen that with our long experience as packers of plants, buyers can confidently expect the best results. We ship at all seasons of the year, and fill every order the day after it is received—*unless otherwise instructed by the purchaser*—using light boxes and baskets, so as to reduce express charges to a minimum; and so perfect is our system that our plants almost invariably reach the purchaser as fresh as when they left our greenhouses.

SAFE ARRIVAL ASSURED. We guarantee the safe arrival of all plants sent by express. Should anything be injured in transit we would urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged, so that we can replace them without delay. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fall and complaint is then made, we cannot replace them. Plants sent other than by express are entirely at the risk of the purchaser.

PLANTS BY MAIL. Plants can be sent free, by mail, except large Roses, Palms, Azaleas, Camellias, Shrubs and other plants of large size, when instructions to that effect accompany the order, otherwise they will be sent by express (buyer to pay charges); but as we always add enough plants gratis to cover these charges customers will see the great advantage of having plants sent by express, for not only can we send larger plants, but they invariably arrive in better condition than if sent by mail.

LOW EXPRESS RATES. Under the new ruling of the leading Express Companies, advocated and secured by us, plants packed in closed boxes or baskets will now be carried at the "General Special" rate. This rate means a reduction of 20 per cent. from the regular merchandise rates to all points where no "General Special" exists. To points where a "General Special" rate is in force the companies make a special reduction. Shipments weighing less than 100 lbs. receive the benefit of the rate per 100 lbs., but the minimum charge is 35c. For instance, where the regular merchandise rate is \$4.00 per 100 lbs., a box of plants weighing 25 lbs. would be carried for 80c.—a saving of 20c. on one shipment.



Roses

ARE
OUR LEADING
SPECIALTY.

WE have for years made **ROSES** our leading specialty, and sell annually over half a million plants. We pay particular attention to their culture, so that our **ROSES** are famed for their thrifty condition; besides, we offer nothing but varieties of established merit and new sorts which have been thoroughly tested by us; hence we offer unequalled advantages to buyers of **ROSES**.

OUR CLAIM: THE SIZE OF OUR ROSES. We claim that we send out larger and finer Roses than any other firm in the business.

Our smallest size is larger than the plants usually sent out by the mailing trade throughout the country, and our cold system of growing Roses makes them infinitely better.

We grow our Roses in *different* sizes. This gives purchasers the opportunity of procuring a plant of large size which will make a show at once, or smaller plants at prices which place them within the reach of all. Our Roses are graded as follows: First size are usually 15 to 20 inches high, and branched; second size, 10 to 15 inches; and third size, 5 to 10 inches.

We will send, free of charge, to any one ordering Roses, our pamphlet of Instructions on "THE GARDEN CULTURE OF THE ROSE." This gives in a concise manner the principles of Rose culture in the garden.

FACTS TO REMEMBER ABOUT ROSES: The *hardy* Roses, unless where it is so stated in the description, are not ever-blooming.

They only produce one crop of flowers, in June, with an occasional bloom in autumn. This applies to climbing as well as bush Roses.

The Tea or Monthly Roses are ever-blooming, but are not hardy in our Northern climate.

The smallest size (the third) of our Roses, in the Tea or Monthly section, will produce flowers the same season they are planted, but the larger plants (the first and second sizes) will give more bloom and flower earlier.

The small size (the third) of the hardy Roses, both bush and climbing, will not bloom—unless in rare cases—the same season they are planted.

IMPORTANT. The monthly or ever-blooming sorts undoubtedly give better satisfaction than the Hybrid Perpetuals—flowering continually—but, not being hardy north of Maryland, require protection (which is best done by covering the roots in December with leaves or coarse litter, to about six inches in depth). The Hybrid Perpetuals are perfectly hardy, but do not bloom perpetually, as the name would indicate, giving only one profuse bloom in June and a partial bloom afterward.

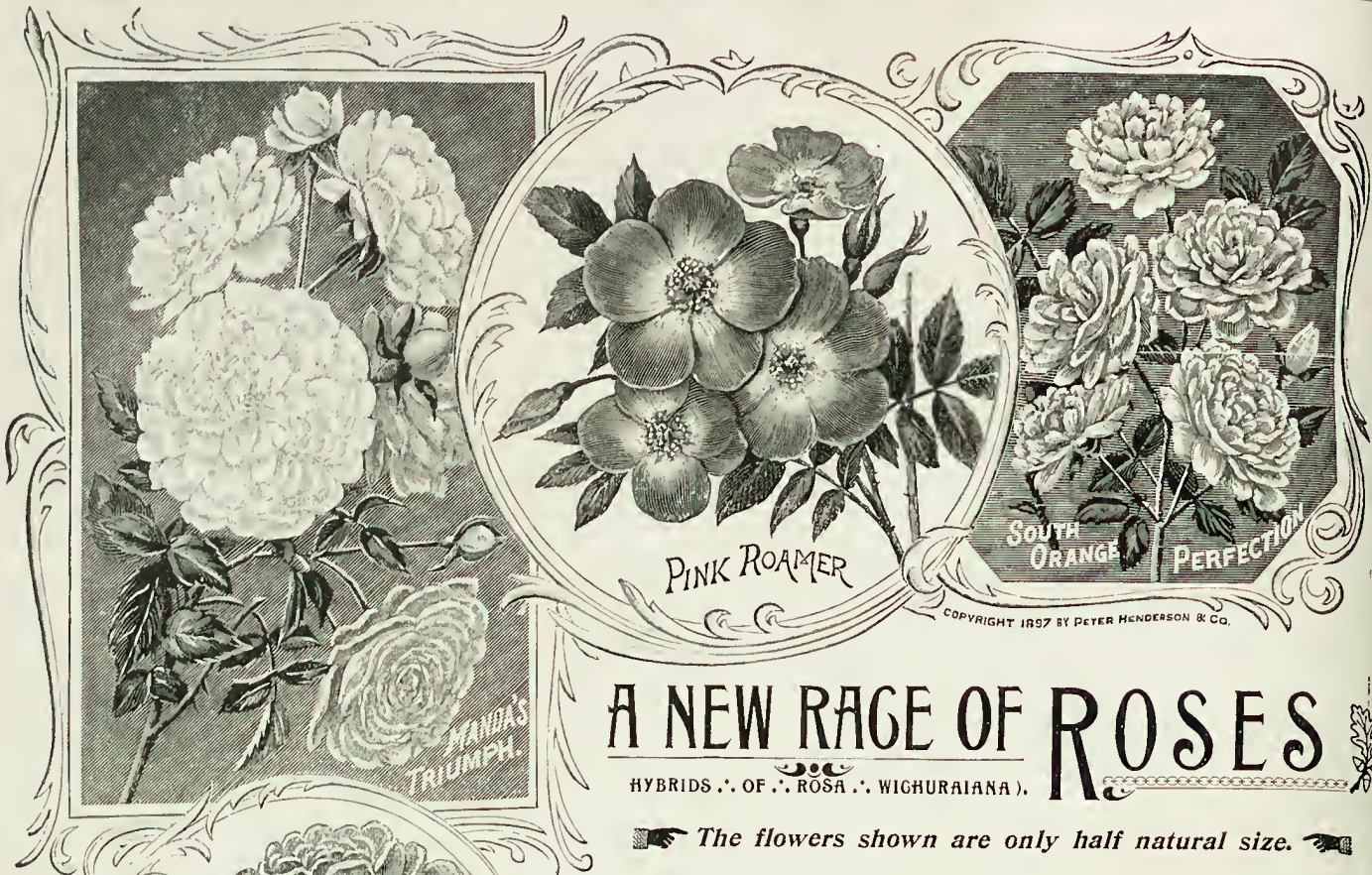
THE YELLOW CLOTHILDE SOUPERT, . . MOSELLA.

A new Rose of exceptional merit, a fitting companion to that fine bedding variety, Clothilde Soupert (included in our Lakewood Collection on page 120), and the Pink Soupert (see cut, page 118). *Mosella* is a beautiful light yellow, shading to a light buff in the centre and creamy white toward the ends of the petals. Like the "Soupert," it is dwarf and bushy in habit, but is even more graceful. It blooms in clusters, full, double flowers of large size, and flowers most abundantly. With these valuable traits it cannot fail to become very popular. (See cut.) Price, 1st size, 50c. each, \$4.50 per doz.; young plants, 15c. each, \$1.50 per doz.

An Ever-blooming Hardy Yellow Rose, MADEMOISELLE GERMAINE TROCHON.

Among the many new Roses imported by us of late years there are none, in our opinion, which are liable to have a wider popularity than this. It is an entirely new color in the Hybrid Tea class, and it has proven hardy in our climate. The best description we could give of the Rose is that given to the Tea Rose "Sunset," which we introduced some years ago and which created a profound sensation. Technically described, it is orange-yellow, with shades of buff, fawn and light yellow; the interstices between the petals show depths of coloring approaching what is very frequently seen in our sunset skies and which originally suggested the name for the "Sunset" Rose. Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz.





A NEW RACE OF ROSES

HYBRIDS OF ROSA WICHURAIANA.

The flowers shown are only half natural size.

AMONG the many new forms of Roses introduced of late, and the present decade has been most prolific in new classes, we believe that none will outrival these in general usefulness. We had the pleasure of first calling wide public attention to the merit of one of the parents of these Roses, *i. e.*, the "Memorial Rose" (*Rosa Wichuriana*), and so it is with added pleasure that we announce the advent of these new Roses. They retain the prostrate habit of the *Wichuriana*, with its distinctive charm of foliage and its vigor of growth; in fact, they are, if anything, stronger than the parent. We saw them growing on a gravelly terrace where it would seem no Rose would find sufficient sustenance to grow, and yet they made from 15 to 18 feet of growth in one season. We predict unbounded popularity for these, whether for use in the private garden, in the cemetery, or in large public parks, for covering rocky slopes, embankments, etc. The double varieties will unquestionably make grand pot plants for the greenhouse or conservatory, and can also be used as climbers, and we believe that the white variety will eventually take rank with the *Crimson Rambler* and form a splendid contrast to it.

THE DOUBLE WHITE "MEMORIAL ROSE" (Manda's Triumph).

This is the gem of the collection, and may well be called the *Double "Memorial Rose,"* as it preserves the color of the parent, with its characteristics of growth and foliage, but the flowers are double and very fragrant. They are produced in clusters of from twelve to eighteen flowers on each cluster on small side shoots, literally covering the plant and standing well above the foliage, giving a very graceful appearance. This variety will be valuable for all purposes, whether for trailing on the ground for cemetery use, growing on fences and gate posts, boundary walls, or as specimens in pots or tubs.

DOUBLE PINK "MEMORIAL ROSE" (Universal Favorite).

A fitting companion to the above; identical in growth, but with perfectly formed double flowers one and one-half to two inches in diameter, of a soft, light pink, and very fragrant.

All these Roses were certificated by the New York Florists' Club and the New York Gardeners' Society. *Manda's Triumph* received the Silver Medal as well, and was certificated wherever shown.

SOUTH ORANGE PERFECTION.

This variety is similar to the preceding in growth. It has double flowers, soft blush changing to white, about one and one-half inches in diameter. The blossoms are, if anything, more freely produced than on the preceding, and are more double, perfect rosettes in shape. This is a very pretty variety and entirely distinct from the others.

PINK ROAMER.

This variety shows undoubted traces of descent from the *Sweet Brier*, both in the color and the shape of the blossom and in its exquisite fragrance. The growth is much stronger than the preceding. The single flowers are over two inches in diameter, a bright rich pink, with a large, silvery-white centre and orange-red stamens, producing a most charming effect. This variety, from its artistic appearance, will undoubtedly be very largely planted in parks and large private grounds. The fragrance is not the least charm of this beautiful Rose, and we believe that eventually it will become one of the most valuable productions of recent years.

Price for any of the above, 60 cents each, \$6.00 per doz. SPECIAL OFFER of the set of four new Roses above described for \$2.00. The plants will be ready for delivery March 1st, and we will book orders for delivery in strict rotation.

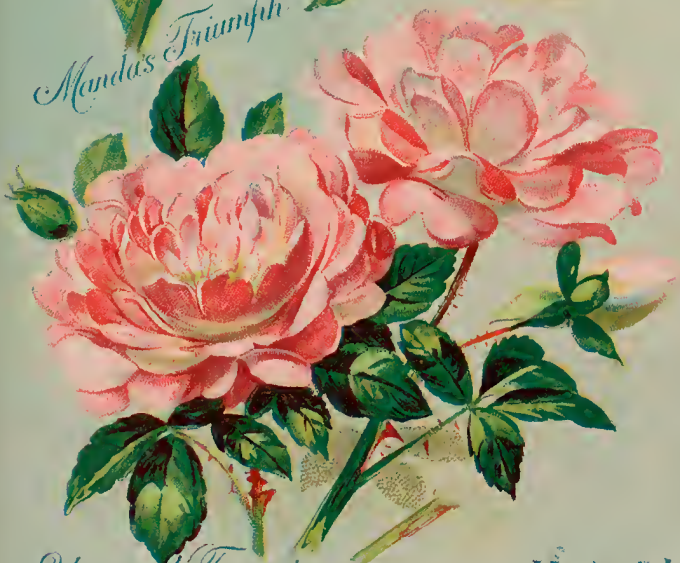
Peter Henderson & Co., New York.



Manda's Triumph



Pink Roomer



Universal Favorite



South Orange Perfection

Hybrid Wichuriana
Roses



A NEW RACE OF ROSES

HYBRIDS . . OF . . ROSA . . WICHURAIANA . .

☛ The flowers shown are only half natural size. ☛

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Price for any of the above, 60 cents each, \$6.00 per doz. SPECIAL OFFER of the set of four new Roses above described for \$2.00. The plants will be ready for delivery March 1st, and we will book orders for delivery in strict rotation.

THE CRIMSON RAMBLER.

Magnificent Pyramidal Clusters of Rich Grimson Roses.

Every Cluster a Perfect Bouquet of Roses in Itself.

This grand Rose, which we illustrated with a colored plate last year, improves upon acquaintance; the better it becomes known the more popular it becomes. We have occasionally to modify opinions formed of the value of new Roses, but the "Crimson Rambler" is one that we offer to our customers, after a two years' trial, with greater confidence in its merits. It came to this country heralded as a wonder among flowers, but the most extravagant praises yet bestowed on it fall short of doing it ample justice. It is adapted to the entire country, and should be in every garden in America. (See cut.)

THE PRIZES IT WON. The judges at one of the principal flower shows in England, when awarding it a **Gold Medal**, the highest honor they could bestow, epitomized the views of all who had seen it when they said that the ordinary premiums reserved for new Roses of the highest grade were entirely inadequate to indicate the merits of the "Crimson Rambler." At every exhibition throughout Great Britain where it was shown it received the highest honors, and this opinion was endorsed. The National Rose Society of England, the National Horticultural Society of France and the International Exposition awarded Gold Medals to "Crimson Rambler."

ITS GROWTH. It is of rapid, vigorous growth; plants in our grounds attained a height of **fifteen feet** the past season. The flowers are produced in trusses, pyramidal in shape, good specimens measuring **nine inches** from base to tip, and **seven inches** across, fairly covering the plant from the ground to the top, so that it is **one mass of glowing crimson**. The color is superb, and remains strong and vivid to the end; plants in our grounds retained the bloom for two months. The profusion of bloom is marvelous, **over three hundred** blooms having been counted on one shoot.

AS A POT PLANT. It is essentially a garden Rose, but makes a magnificent specimen in a pot or tub. There was exhibited in Boston, last spring, a plant of the "Crimson Rambler" growing in a twelve-inch pot, the plant being about four feet high and three feet wide, bearing nearly **five thousand buds and flowers**; it was grown by Mr. Jackson Dawson from a plant furnished by us.

Price, 1st size plants, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, strong plants from 3-inch pots, 30c. each, \$3.00 per doz.; small plants from 2-inch pots, 15c. each, \$1.50 per doz. *Three or more sold at the rate per dozen.*

A PINK RAMBLER,

The "Dawson" Rose.

This fine, hardy, climbing Rose is very vigorous and easily reaches a height of twenty-five to thirty feet. The flowers are borne in clusters, as many as sixty being frequently found in a single cluster; they are deep pink, quite full and exceedingly fragrant. We consider it is one of the very best hardy climbing Roses and it may well be called "Pink Rambler." Price, large plants, 75c. each; young plants from 3-inch pots, 30c. each, \$3.00 per doz.

A YELLOW RAMBLER,

"Aglaiia."

This promises to supply that "long felt want," a double yellow hardy climbing Rose, a thing which has been sought after the world over. It is perfectly double, very fragrant, entirely hardy, having withstood, unprotected, a prolonged temperature of from zero to two degrees below. It is related to the Crimson Rambler, and, like it, blooms in large trusses, often bearing from **120 to 150 flowers in a cluster**. The flowers last three to four weeks without fading. It is a very vigorous grower, making shoots 8 to 10 feet in one season when well established, so that it possesses all the requisites for unbounded popularity. Price, young plants from 3-inch pots, 75c. each, \$7.50 per doz.

DON'T FAIL to consult our **GOLDEN JUBILEE PREMIUM OFFERS** on page 7 before sending your order.



This illustration was made from the photograph of a plant growing on the estate of Mr. Louis B. McCagg, Newport, R. I., taken July, 1896. The plant was set out in May, 1895, and was furnished by us. It was about 18 inches high when planted, and when the photograph was taken it was fifteen feet high and six feet wide, with thousands of flowers.

COPYRIGHT BY 1897 PETER HENDERSON & CO.

THE CRIMSON RAMBLER ROSE. . . Shows a plant the first year after planting.



The Hardy Memorial Rose (Rosa... Wichuraiana).

Creeps on the ground like Ivy; dark green leaves.
Numberless satiny white flowers, with golden yellow discs.

Hardy as grass and will grow in sun or shade.

with a golden yellow disc, five to six inches in circumference, and have the strong fragrance of the Banksia Roses. The contrast between the satiny white of the petals and the golden yellow disc is sharp and pleasing, and is one of the distinctive charms of the beautiful Hardy Memorial Rose, and they fairly cover the entire plant when in bloom, a mass of great snowflakes with the rich, dark green showing here and there.

But its use is not confined to Cemeteries.—Planted in the Rose garden, alone or among other Roses, and trained upright to a stake, it may be had from three to six feet high, as desired, and it will send sprays of flowers drooping downward, making the prettiest sight imaginable. It has been largely used throughout the famous park system of Boston for covering rocky slopes, embankments and such places as it was desirable to cover quickly with verdure. It quickly adapts itself to all conditions of growth, whether barren soil, rocky ledge, fertile garden, shady nook or sun-kissed slope, and no more fitting place can be found for it than running through the grass.

NOTE THE REDUCED PRICES FOR THIS SEASON.

Extra large plants, 40c. each, 3 for \$1.00, 7 for \$2.00, 12 for \$3.00; smaller plants, 20c. each, 3 for 50c., 7 for \$1.00, 12 for \$1.50.

As a guide to buyers we would say that two of the extra large plants or three of the smaller size will cover a grave. Twelve plants of either size will cover an ordinary plot, but the large plants will do it more rapidly and give more flowers the first year.

FOR USE IN CEMETERIES.—It is difficult to conceive anything more appropriate, beautiful and enduring for covering graves and plots in cemeteries than the Hardy Memorial Rose. It creeps along the ground almost as closely as an Ivy, growing ten feet in one season and forming a dense mat of very dark green, lustrous foliage.

THE FLOWERS are produced in lavish profusion, in clusters, on the ends of the short side branches, after the June Roses are past, from the first week in July throughout the month, and sparingly for the rest of the season. They are single, pure white,

A NEW FEATURE.

In addition to what we say of this fine Rose, we call particular attention here to its **Climbing Habit**. We only made a passing allusion to this feature last year, but emphasize it now in the above illustration. Mr. Wm. Falconer called particular attention to this feature in "Gardening," and our illustration is designed from the photograph of a plant he had growing. **Trained over a gateway it forms a perfect bower**, or it can be trained to a fence or house with equal success.

We sold nearly fifty thousand of the **Memorial Rose** last year, and have received numerous letters of commendation testifying to its usefulness and unique beauty. **Park and Cemetery Superintendents** throughout the country have bought it largely, and are intensely enthusiastic over it, the strongest recommendation it could possibly have.

YOU ARE ENTITLED to a **PREMIUM** with your order in our **GOLDEN JUBILEE** year.
 For particulars, see page 7.



SOUVENIR DU PRESIDENT CARNOT.

NEW HYBRID TEA EVER-BLOOMING ROSE.

SOUVENIR DU PRESIDENT CARNOT.

A HYBRID Tea Rose of the greatest promise. It is unquestionably the finest Rose of its color introduced in a decade. Whether considered from the standpoint of the commercial cut-flower grower or from its fitness for garden work, this Rose is without a superior, and it is doubtful if it has an equal. The growth is vigorous, the foliage dark green and very handsome, but the glory of the variety is in its flower. It is very large, both in the bud and in the expanded flower, double to the centre, and opens beautifully. The coloring is nearer like *Devoniensis* than any Rose on the market at the present time, but it is lighter and approaches nearer to a white. Technically described, it could be called a rosy flesh, very soft in the centre, and shaded with a lighter flesh at the end of the petals. The bud is as long as *Niphetos*, but not quite so pointed, and is very much fuller at the base. It has taken front rank already in the metropolis. Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 60c. each, \$6.00 per doz.; 3d size, 25c. each, \$2.25 per doz.

MRS. PIERPONT MORGAN.

A sport from *Madame Cusin*, and is in every way very much superior to that variety, being a much more robust grower; the flowers are very much larger and very double. The color is intensely bright cerise, or rose pink, with porcelain rose shadings. It is a grand Rose for winter forcing, and of equal if not greater value for summer gardens, as its fine double flowers are eminently adapted to our hot, dry summers, and its vigorous habit and free-flowering qualities easily entitle it to the front rank for summer blooming. Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

MADAME ABEL CHATENAY. (Hybrid Tea.)

Flowers large and full, petals recurved and of a beautiful creamy rose shaded with rose vermillion and tinged with salmon; the base of the petals is very highly colored, being a combination of the foregoing shades strongly accentuated. This will undoubtedly make a fine garden Rose because of its substance and hardness. The flowers are borne on long stems, so that it is exceedingly well adapted for vases of cut flowers. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

BELLE SIEBRECHT.

This variety will, we believe, prove to be one of the most satisfactory Roses we have ever offered. It is as free-blooming as a Tea Rose and hardy as a Perpetual, a union of the two most desirable qualities in Roses. It is equally valuable for winter forcing as for summer blooming. The color is a unique shade of pink, clear and constant, just the shade long desired. (See cut.) Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

DON'T FORGET to examine our Golden Jubilee Premium offers on page 7.



BELLE SIEBRECHT.
(Flowers half natural size.)

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**SOUVENIR DE MADAME EUGENE
VERDIER.**

A new Hybrid Tea Rose raised from the well-known varieties Lady Mary Fitzwilliam, which was long considered one of the best of our light-colored Tea Roses, and Madame Chedane Guinnoisseau, which is one of the best of the yellow Tea Roses. The new variety is a very vigorous grower; flowers large and full, broad at the base and tapering gracefully to a point, so that it is very beautiful in the bud. The flowers are borne on long, erect stems. The color is an exquisite shade of creamy white on saffron yellow ground, shaded with deeper yellow. Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 25c. each, \$2.25 per doz.

MAMAN COCHET.

The growth is free and vigorous, very free-blooming, flowers of splendid substance and a delightful shade of deep pink. The buds are long and pointed, full and firm, lasting a long time when cut. As the flowers expand, the centre of the Rose discloses depths of salmon pink, with light orange tints, while the older petals lessen to pearl pink, giving a combination of tints and tones unequalled in their beauty. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

PRINCESS BONNIE.

One of the most prolific blooming Roses we know; the color is a grand, solid crimson, just the shade wanted in the ever-blooming section, the base of the inner petals prettily marked with clear white. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.



PINK SOUPERT.

**NEW PINK EVER-BLOOMING
BEDDING ROSE,
PINK SOUPERT.**

A seedling from that premier Bedding Rose, Clothilde Soupert, of which we have spoken so highly, and which will be found elsewhere in this catalogue. "Pink Soupert" inherits all the grand garden qualities of its parent and is a clear pink throughout, bright and attractive; the coloring deepens in some flowers to cherry red, and in others it lessens to light clear pink. The profusion of bloom is wonderful, the whole plant being a mass of flowers. No Rose can possibly excel this for outdoor bedding, and none can be more attractive. It is compact and sturdy in habit, and so hardy for an ever-blooming Rose that it will remain out all winter safely with slight protection. (See cut.) Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

**A WONDERFUL NEW
MANY-COLORED ROSE,
INCONSTANT BEAUTY.**

A wonderful new Rose, deriving its name of "Inconstant Beauty" (*Beauté Inconstante*) from its quality of producing flowers of different shades on the same plant. The colors vary from crimson to light pink, through shades of tawny red, light yellow with orange and citron-red centre, pale flesh with pink centre, orange-chrome and deep rose, all these colors being frequently seen on one bush at the same time. The beauty of color effects is indescribable. Plant strong and vigorous, flowers full and double. It is a true Tea Rose, consequently ever-blooming and deliciously fragrant. (See cut.) Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 15c. each, \$1.50 per doz.



THE MANY-COLORED ROSE,
INCONSTANT BEAUTY.

BEFORE ORDERING, consult our Golden Jubilee premium offers on page 7.



NEW HARDY VARIEGATED ROSE,
ROGER LAMBELIN.

HARDY VARIEGATED ROSE,

✿✿ ROGER LAMBELIN. ✿✿

(Greatly reduced in price for this season.)

One of the most remarkable Roses yet offered. The petals are irregular on the edges like a double Petunia; the color is glowing crimson throughout, except the edges of the petals, which are all distinctly marked with a white band, forming a sharp contrast and the most unique combination of colors known in Roses. The growth is free and vigorous and the fragrance is delightful, equal to the finest of the hardy Roses. This is a "novelty" of the most striking order. (See cut.) Price, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

A CHARMING NEW EVER-BLOOMING ROSE,

PRINCESS ALICE DE MONACA (WEBER).

A most charming new ever-blooming Rose that must take prominence for summer bedding, as its habit is perfection, strong, upright growth, with clean, healthy foliage almost impervious to mildew. The flowers are produced in wonderful profusion on long, straight shoots, are deliciously fragrant, large size, double to the centre and of fine form, so that perfect flowers may be had during the hottest summer days. The coloring is exquisite, a creamy white on the outside of the petals, with a faint rosy blush on the edges. As the flowers expand they disclose a charming shade of opaline pink, deepening to rich blush. This Rose must not be confounded with another of the same name from a French source. The Rose we offer was raised by Mr. Weber in the Duchess of Monaca's gardens, whose Roses are famous throughout Europe. Price for this grand new Rose, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

THE "SENSATION" TEA ROSE,

✿✿✿ CORINNA. ✿✿✿

The tints of color blended in the flowers of this beautiful Rose render it so attractive and distinct from all other Tea Roses that the blooms exhibited have created quite a sensation. They are flesh color, shaded with rose and suffused with tawny copper; large size, full and of excellent shape, very freely produced on strong stems. We feel assured that for decorative purposes, cutting or exhibition it is invaluable. The growth is vigorous, and for a Tea Rose the plant is very hardy. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 15c. each, \$1.50 per doz.

THE FINEST WHITE EVER-BLOOMING GARDEN ROSE, KAISERIN AUGUSTA VICTORIA.

A Hybrid Tea Rose, soft pearly white, lightly tinted with lemon in the centre, just enough to relieve the white, remarkably fragrant, a strong, healthy grower, with bold beautiful foliage. The habit is free; the beautiful, perfectly shaped flowers are borne in profusion on long graceful stems, so that it will be invaluable for cut flowers. Professional florists have been quick to perceive the great value of this peerless variety, and it is now more eagerly sought after than almost any Rose on the market. Since we offered this variety for sale we have received hundreds of letters from all sections of the country praising it most highly and congratulating us upon our judgment as originally expressed. It is not entirely hardy in our northern latitudes. (See cut.) Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.



A. BLANG

KAISERIN AUGUSTA VICTORIA.

DON'T FORGET THAT DURING OUR GOLDEN JUBILEE YEAR WE OFFER LIBERAL PREMIUMS ON ORDERS. For particulars, see page 7. . . .

ATTENTION is called
TO OUR
GOLDEN JUBILEE
PREMIUM OFFERS
ON PAGE 7.



EVER-
BLOOMING

THE LAKEWOOD
COLLECTION
OF
TWELVE
ROSES

(Five of which are shown above.)

THE "Lakewood" collection of twelve ever-blooming Roses contains, in our opinion, the best dozen of ever-blooming and bedding varieties it is possible to obtain in that number, all being invaluable for summer and winter blooming. This is, we believe, the finest collection ever grouped in one offer and at such a low price. Space will not permit us to illustrate all of them, although each is worthy of it. With the exception of Souvenir de Wootton, these Roses are not entirely hardy in the Northern States.

Souvenir de Wootton. No. 1. The color is a beautiful shade of crimson, deliciously fragrant, a constant and most prolific bloomer. It will live out all winter in the latitude of New York. (See cut.)

Madame Hoste. No. 2. This is a creamy white shade with a clear amber centre, a handsome Rose, and is never out of bloom. (See cut.)

Perle des Jardins. No. 3. No Rose of its color is more valuable than this. Its color is a rich shade of yellow, large size and perfect form, Tea fragrance, a healthy, free grower. (See cut.)

The Bride. No. 4. "The Bride" is a pure white Rose of large size and most perfect form. It has delicious Tea fragrance, a strong-growing, free-blooming Rose. (See cut.)

Marion Dingee. No. 5. This fine Rose is a most valuable bedding variety. It makes a handsome, well-balanced plant; the flowers are large, eup-shaped, moderately full and borne in wonderful profusion. A deep brilliant crimson, one of the richest colored Tea Roses we have. (See cut.)

Duchesse de Brabant. This unites in a pronounced degree the highest attributes of a garden Rose; never fails to produce flowers; beautiful in the bud or open flower, and a beautiful shade of soft rosy flesh, deepening to warm pink and bright rose, delightfully fragrant.

Malmaison. This is a grand bedding Rose. Its rich, flesh-colored flowers are of immense size, are produced in abundance, and withstand perfectly our hot, dry summers.

Mme. de Watteville. A beautiful shell pink, deepening to bright rose at the edge of the petals, the body of the flower being creamy white.

Sunset. This exquisite orange-yellow variety is one of the finest Tea Roses grown. The flowers are large and double, deliciously fragrant, strong-growing and free-flowering.

Clothilde Soupert. The color is a French white, deepening to rosy blush in the centre. Compact, vigorous habit and wonderful profusion of bloom.

Bridesmaid. Another Rose of American origin, a "sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep, brilliant pink and constant in color under all conditions.

Kaiserin Augusta Victoria. A Hybrid Tea Rose, soft, pearly white, lightly tinted with lemon in the centre, remarkably fragrant, a strong, healthy grower, with bold, beautiful foliage. The flowers are borne on long stems. (See cut on page 119.)

SPECIAL OFFER. The "Lakewood" Collection of twelve Roses. 1st size, \$4.50; 2d size, \$3.00; 3d size, \$1.00. Single plants of any of the above, 1st size, 50c.; 2d size, 30c.; 3d size, 10c. each.

When ordering Roses ask for our pamphlet on the GARDEN CULTURE OF THE ROSE, which is sent without charge to those requesting it.



THE
Bar Harbor
COLLECTION OF

Twelve Hardy Roses.

ALL PERFECTLY HARDY IN THE NORTHERN STATES.

THE "Bar Harbor" collection of twelve hardy Roses, named below, are unequalled in their class, combining the greatest variety of form, richness of color and freedom of bloom which it is possible to get in that number. The first and second sizes will bloom this year, and the third will make fine plants for next season's flowering. Where twelve sorts are wanted, we believe it would be impossible to improve on this selection, and even if more are wanted a larger number of collections could be obtained with the best results. Want of space alone prevents us from illustrating each one, and where all are so good it was difficult to select for illustrating.

- Mrs. John Laing.** No. 1. This is, we believe, the finest hardy Rose of its color ever offered. It is an exquisite shade of shell-like pink, deliciously fragrant, of the largest size, entirely hardy and ever-blooming. (See cut.)
- Perfection des Blanches.** No. 2. The best and freest-blooming of the hardy white Roses. It is a finely formed, pure white variety, but occasionally shows light blush when first opening. (See cut.)
- Prince Gamille de Rohan.** No. 3. One of the grandest hardy red Roses and unapproached in color. It is best described as a blackish crimson. In the bud it is darkest; as the flower exposes, vivid, smoky crimson shades are brought to light, giving it a very rich effect. (See cut.)
- Ulrich Brunner.** No. 4. A beautiful hardy Rose in flower and foliage. The former is large and cupped, bright cherry red, and very fragrant. The flowers are borne on long flower stalks almost devoid of thorns. (See cut.)
- Gloire Lyonnaise.** No. 5. Creamy white, shading to lemon at the centre, a grand variety, very double; petals large and of heavy texture, beautiful form; glossy leather-like foliage. (See cut.)
- La France.** Flowers large and beautiful, either in the bud form or when expanded; peach-blossom color, shaded pink and silvery rose. It is very free-blooming, every shoot forming a beautiful flower, and most deliciously fragrant.

- Dinsmore.** This fine variety possesses all the desirable qualities of a bedding Rose—good color, fine form, a profuse bloomer, and stands the rigor of our Northern winters without protection. The flowers are large, double, and deep crimson.
- Anna de Diesbach.** Dark rich pink; immense size; one of the finest hardy Roses.
- Paul Neyron.** Probably the largest of all Roses; color, clear dark pink, shaded carmine. Form of flowers, bold and handsome; very fragrant.
- Capt. Christy.** Delicate flesh color, large, full and double, very profuse; blooms very freely throughout the season; a grand Rose in every way.
- Gen. Jacqueminot.** Color, rich dark crimson. (See cut and description, page 126.)
- Magna Charta.** Bright deep pink, very large and fragrant. A grand Rose.

SPECIAL OFFER.

The "Bar Harbor" Collection of twelve hardy Roses, 1st size, \$6.00; 2d size, \$4.50; 3d size, \$1.50.
Single plants of any of the above, 60c., 50c. and 15c. each.

DON'T FAIL to consult our Golden Jubilee premium offers on page 7.

Winter-Flowering Roses—Continued.



VASE OF BRIDESMAID ROSES.

Roses for Winter Blooming.

Every one of which is also pre-eminently adapted for garden culture.

ON this page we offer the best varieties for winter forcing in the greenhouse. These are the sorts grown for the New York market and cannot be surpassed for that purpose. They are also among the best for summer blooming.

Our essay on Winter-flowering Roses will be sent free to those applying for it.

AMERICAN BEAUTY. In "American Beauty" we have a hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering. In color it is a deep, brilliant pink, shaded toward the centre with rich carmine crimson. (See cut.) 1st size, 60c. each, \$6.00 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 per doz., \$15.00 per 100.

BRIDESMAID. Another Rose of American origin, a "sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep, brilliant pink and constant in color under all conditions. It is invaluable for winter. (See cut.)

Belle Siebrecht. (See page 117 for price and description.)

Catherine Mermet. This charming Rose deserves and receives recognition from all Rose lovers. The color is a delicate rosy pink unapproached by any other. The buds are large, long and pointed, of great substance and most delicious fragrance.

Christine de Noué. A Rose of pronounced merit, largest size, full and double and remarkably fragrant. The color is brilliant red at the base of the petals, toning upward to brilliant rose-madder. It is equally valuable for summer or winter blooming.

Kaiserin Augusta Victoria. (See page 119 for price and description.)

La France. Beautiful peach pink, large, fragrant flowers; one of the most desirable for summer or winter.

Souv. du Pres. Carnot. (See page 117.)

Mrs. Pierpont Morgan. (See page 117 for price and description.)

Mme. Caroline Testout. A magnificent Rose, equally valuable for summer or winter blooming; flowers full, very large, globular form; color clear satin rose; very fragrant. This variety resembles La France, but its color is more deep, vivid and brilliant.

Madame Hoste. This is a creamy white shade with a clear amber centre, a handsome Rose, and is never out of bloom. Whether wanted for summer or winter flowers this excellent variety cannot be surpassed.

Meteor. This is a remarkably rich, dark velvety crimson Rose; so dark, indeed, that under certain conditions it is blackish crimson. For winter flowers it is rapidly becoming a most valuable variety.

Niphotos. The White Rose par excellence—large pointed buds—very free-flowering. Invaluable for winter forcing and summer blooming.

Papa Gontier. This is a useful winter-flowering Rose, equally valuable for summer. Color, a glowing carmine crimson.

Perle des Jardins. No yellow Rose is more valuable than this. Tens of thousands of it are grown in the vicinity of New York for winter flowering; it is equally valuable for summer, as it flowers continuously.

Souvenir de Wootton. This superb Rose is unquestionably one of the finest varieties ever introduced for either summer or winter blooming. The color is a beautiful shade of crimson, deliciously fragrant, a constant and most prolific bloomer, every new shoot forming a flower-bud.

Sunset. This exquisite orange-yellow variety is one of the finest Tea Roses grown. The flowers are large and double. It is deliciously fragrant, a strong-growing and free-flowering variety.

The Bride. "The Bride" is a pure white Rose of large size and most perfect form. This variety has the most delicious Tea fragrance, and is equally valuable either for summer or winter flowering.

PRICE. All the Roses on this page (except where noted), 50c., 30c., 10c. each; \$4.50, \$3.00, \$1.00 per doz.; \$30.00, \$20.00, \$8.00 per 100, for 1st, 2d and 3d size.



AMERICAN BEAUTY.

IT WILL PAY YOU To study our GOLDEN JUBILEE PREMIUM OFFERS on page 7.



Varieties not offered elsewhere in this Catalogue. Examine the list carefully; it contains the very finest of the old standard sorts.

ALTHOUGH we do not offer as long a list of varieties of Roses as some, yet our stock in quality, condition and extent is unequalled, and we contend that our customers are safer in selecting from our list of *choice tested varieties* than if we offered a long list, which would of necessity contain many inferior sorts. See prices at end of list.

Andre Schwartz. Dark crimson.
American Banner. Striped pink and white.
Alba Rosea. White, tinged rose.
Auroza. Silvery pink.
Anna Oliver. Blush, shaded earmine.
Ada Cook. Light pink.
Bianqui. White, shaded flesh.
Blanche Nabonnand. White, tinged yellow.
Bon Silene. Brilliant earmine.
Baronne Berge. Flesh pink, deep shadings.
Bourbon Queen. Rose, shaded white.
Cornelia Cook. White, Ismon centre.
Comtesse de Breteuil. Rose and apricot.
Comte Bobinsky. Rich earmine.
Comtesse Anna Thunn. Apricot and saffron.
Chas. Rovolli. Carmine and rose.
Coquette de Lyon. Rich yellow.
Clement Nabonnand. Rosy lilac and yellow.
Crown Princess Victoria. Creamy white.
Comtesse Riza du Parc. Rose, shaded crimson.
Canary. Beautiful light yellow.
Chat des Bergeries. Pals canary yellow.
Corinna. Flesh color, shaded rosy.
Douglas. Dark rich crimson.
Duchess Marie Salviati. Orange and chrome.
Dr. Reymont. Deep crimson.
Duchess of Edinburgh. Large red.
Devoniensis. White, pink centre.
Dr. Grill. Coppery yellow.
Ernest Metz. Rose, changing to cherry.
Etandard de Jeanne d'Arc. Creamy white.
Ella May. Deep orange buff.
Francisca Kruger. Chamois color.
Gen. de Tartas. Carmine, shaded purple.

Goubalt. Ross, tinted buff.
Golden Gate. White, tinted yellow.
Grace Darling. Porcelain rose.
Hermosa. Clear bright pink.
Innocente Pirola. Creamy white.
Isabella Sprunt. Light canary yellow.
J. B. Varrons. Changeable china rose.
Jeanne Guillamez. Yellow, apricot centres.
La Phoenix. Red, shaded crimson.
La Tulip. White, tinged lilac.
Lady H. Grosvenor. Flesh white.
Lady Castlereagh. Pale rose, shaded yellow.
Lady Warrender. Pure white.
Lady Rachel. Pairs white.
Letty Coles. Pink, ermine centre.
Leveson Gower. Beautiful rosy salmon.
La Sylphide. Cream, shaded rose.
Luciole. Cherry, yellow centre.
La Nuancee. Salmon, tinged copper.
Mme. Denis. White, yellow centre.
Mme. Maurice. Delicate flesh color.
Mme. Rachel. Pure snow-white.
Mme. Joseph Schwartz. White, tinted rose.
Mme. Lombard. Rose, tinged buff.
Mme. de St. Joseph. Deep pink.
Mme. de Vetry. Dark pink.
Mme. Angele Jacquier. Light blush.
Mme. Camille. Rosy flesh color.
Mme. Bravy. Cream, pinkish centre.
Mme. Rivoy. Crimson scarlet.
Mme. Falcot. Apricot yellow.
Mme. Jean Sisley. White, cup form.
Mme. Welsh. Yellow, shaded canary.
Mme. Elie Lambert. Rosy flesh and white.

Mme. P. Guillot. Cream, bordered red.
Mme. Remond. Yellow, margined red.
Mme. Caroline Kuster. Yellow, tinged pink.
Mme. Devacourt. Bright canary yellow.
Mrs. Paul. Blush, shaded rose.
Mrs. Degraw. Deep pink, very hardy.
Marie Lambert. Pure white.
Marie Guillot. Pure white.
Marie Sisley. Ross, yellow ground.
Miss Wenn. China rose.
Marie Van Houtte. Yellow, shaded rose.
Mrs. James Wilson. Cream, shaded blush.
Nina. Pinkish rose, shaded white.
Narcisse. Pale lemon yellow.
Pearl Rivers. White, bordered rose.
Pink Daily. Beautiful pink.
Princess Vera. Flesh and coppery rose.
Princesse de Sagan. Brightest scarlet crimson.
Ruby Gold. Old gold, ruby centre.
Rainbow. Carmine, striped pink.
Red Malmaison. Red.
Souv. de Victor Hugo. Red, shaded rose.
Senator McNaughton. Creamy white.
Souv. de G. Drevet. Salmon, rose centre.
Striped La France. Striped pink and white.
Souv. d'Un Ami. Splendid pink.
Safrano. Buff, tinted apricot.
Sappho. Fawn, shaded rose.
Sulphureaux. Deep sulphur yellow.
Tri. de Pernet Pere. Bright red.
The Queen. Pure white.
Vallee du Chamounix. Copper, shaded red.
White Bon Silene. Pairs white.
Waban. Deep rich pink.

Prices: First size, 50c. each, \$4.50 per doz. Second size, 30c. each, \$3.00 per doz. Third size, 10c. each, \$1.00 per doz. Three or more sold at the dozen rate.

Our Famous "BEDDING QUARTET" of Roses.

These are the finest bedding sorts, and a bed of them will give flowers all summer long. Even the smallest size will bloom abundantly this season.

AGRIPPINA. Crimson.

Second only to "Hermosa" in hardiness and profusion of bloom. Color, rich shades of crimson.

DUKE OF YORK.

Flowers vary between rosy pink and white, usually white, tipped with deep rosy pink, the contrast of colors being very striking. Flowers large for a China Rose. A splendid, constantly flowering garden Ross of fine substance.

ETOLLE DE LYON. Yellow.

Rich golden yellow; a strong, healthy and vigorous grower; immense bloomer; excellent substance, very sweet.

HERMOSA. Pink.

A grand bedding Rose, prolific in blooming, and almost entirely hardy, having lived for years in the New York cemeteries.

1st size, set of 4 for \$1.50; 6 sets for \$8.00; 12 sets for \$15.00
 2d " " " 1.00; 6 " 5.00; 12 " 9.00
 3d " " " .40; 6 " 2.00; 12 " 3.50

1st size, 50c.; 2d, 30c., and 3d, 10c. each. \$4.50, \$3.00, \$1.00 per doz.

.... DWARF BEDDING ROSES

Polyantha or Multiflora Class.

Of great value for bedding. They are of dwarf habit, and are continuously in flower during the entire season. They bloom in clusters of from 25 to 100 flowers in each cluster, the single flowers being about 1½ inches across. These Roses are hardy in this latitude with slight protection, and are particularly valuable for planting on the borders of beds of taller growing sorts. They are also largely used for borders in cemetery plots.

- Anna Marie Montravel.** Beautiful white; fine form.
- Clothilde Soupert.** (See Lakewood Collection, page 120.)
- George Pernet.** This variety is the best of its class. Color, bright pink with coppery yellow at the base of the petals.
- Golden Fairy.** Golden color; dwarf habit.
- Little Dot.** Delicate flesh pink, changing to white.
- Mignonette.** Dark pink; grand Rose for cemeteries.
- Miniature.** Light pink, changing to white.
- Mme. Cecil Brunner.** Delicate rose color, a pretty shade.
- Paquerette.** Pure white; hardy; same as above, except color.
- Perle d'Or.** Saffron yellow, tinged copper color; profuse.

Set of 10 Dwarf Bedding Roses, 1st size, \$3.50; 3d size, 75c. (No second size.) Singls plants, 50c. and 10c. each.

OUR PREMIUM OFFER, which is given in honor of our GOLDEN JUBILEE YEAR, will interest you. See page 7 and consult it before ordering.

OF INTEREST TO ALL.—Our Golden Jubilee Premium Offers on page 7.

CLIMBING ROSES.

Hardy Climbing Roses.

Crimson Rambler. (See page 115.)
Anna Maria. Large rosy pink.
 * **Baltimore Belle.** Blush white.
 * **Bennett's Seedling.** Pure white.
 * **Boursalt Elegans.** Deep carmine.
 * **Climbing Jules Margottin.** Rich carmine crimson.
 * **Dundee Rambler.** Pure white, slender habit.
 * **Gem of the Prairies.** Deep rosy carmine.
 * **Prairie Queen.** Bright, rosy red.

Seven Sisters. A beautiful light blush.
Triumphant. Deep carmine, large and full.
Tennessee Belle. Bright, beautiful pink.
Empress of China. A very hardy free-flowering climbing Rose, of good size, blooming in clusters, bright pink flowers, very attractive. It is practically ever-blooming, as on good-sized plants, when established in the ground, flowers may be expected the whole season.

Price, large 2-year-old plants, 50c. each, \$4.50 per doz.

Where marked thus (*) we can supply small plants at 10c. each.

CLIMBING LA FRANCE. The Climbing *La France* is equally as hardy as its parent, and so may be safely planted in the open ground, even in our northern latitudes. Price, 1st size, 75c. each; 2d size, 50c. each, \$4.50 per doz.; 3d size, 15c. each, \$1.50 per doz.

MULTIFLORA JAPONICA. Certainly one of the most beautiful of the Japanese Roses, and it is a matter of surprise that the natural single form is so rarely seen and so little known. The flowers are great compound racemes twelve to fifteen inches long by eight or ten broad, the pure white petals contrasting charmingly with the golden stamens. Price, 1st size, 50c. each; young plants, 15c. each, \$1.50 per doz.

Allister Stella Gray. A new climbing Rose, already known as the "Golden Rambler." It blooms like it in clusters, straw color and orange yellow, and promises to become valuable. Price, 30c. each, \$3.00 per doz.

Climbing White Pet. Known also as the "White Rambler"; pure white flowers blooming in clusters. 30c. each, \$3.00 per doz.

- - NOISSETTE, OR TENDER CLIMBING ROSES. - -

Grand Roses for the South, where they are entirely hardy. They may be kept outdoors in the North by laying them down and covering with leaves or litter.

Climbing Meteor. Dark crimson, a "sport" from that fine Hybrid Tea Rose "Meteor."

Climbing Malmaison. A "sport" from the well-known *Souvenir de la Malmaison*, similar in flower and foliage to its parent, but of exceedingly robust climbing habit.

CLOTH OF GOLD (Chromatella). Deep yellow centre, with sulphur edges.

Jas. Sprunt, or "Climbing Agrippina." Deep cherry red. An invaluable Rose for the South.

LAMARQUE. Pure white, with lemon-colored centre. The finest white.

Reine Marie Henriette. Long-pointed, dark crimson buds; very hardy and a showy Rose.

Setina. Pink; very hardy; known also as "Climbing Hermosa."

Washington (White). Pure white flowers in clusters. One of our most popular Roses.

Price, 1st size, 50c., \$4.50 per doz.; 2d size, 30c., \$3.00 per doz.; 3d size, 10c., \$1.00 per doz.

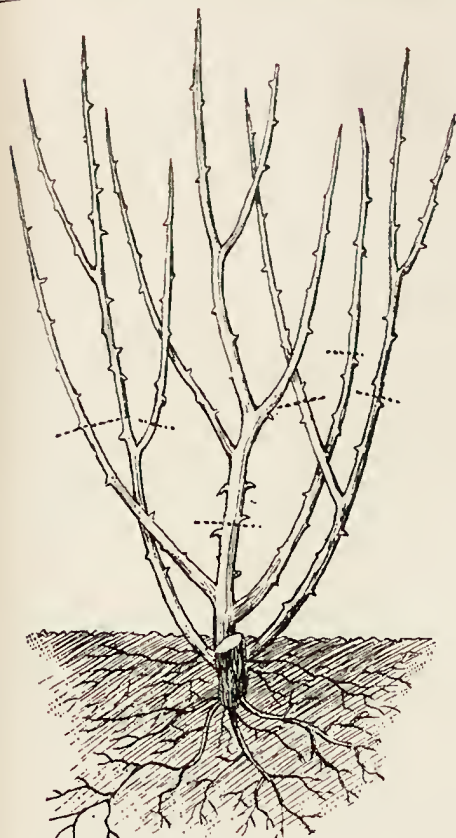
MARÉCHAL NIEL. The immense size, dark golden yellow color of "Maréchal Niel" is familiar to all. Peerless in color, unexampled for size, perfect in form, after more than a quarter of a century it still remains the ideal climbing Tea Rose. Price, extra large plants, 3 to 4 feet high and branched, \$1.00 each; 1st size plants, 50c. each, \$4.50 per doz.; young plants, 10c. each, \$1.00 per doz.

GLOIRE DE DIJON. Next to *M. Niel* this is the finest pillar Rose for the greenhouse. Very large, double; rich, creamy amber color. Perfectly hardy south of Washington, and in sheltered situations it has been known to withstand the winters around New York City. Extra-large plants with cones 6 feet and over in length, \$2.00 each; 1st size plants, 50c. each, \$4.50 per doz.; young plants, 10c. each, \$1.00 per doz.

CLIMBING NIPHETOS. A "sport" from the dwarf "Niphetos." It is a true climbing variety, having the same pure white, long-pointed buds as its parent, and is destined to become popular as an outdoor climbing Rose—in the South especially, where it is perfectly hardy. Price, large plants, 75c. each; young plants, 15c. each, \$1.50 per doz.

CLIMBING PERLE DES JARDINS. The "Climbing Perle" is a fine yellow Rose. For the South it will be particularly valuable, as it is entirely hardy there. Price, 1st size, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

HARDY DORMANT ROSES.—Continued.



DORMANT ROSE, SHOWING HOW PLANTING AND PRUNING ARE DONE. Prune when planted and as shown on dotted lines.

- Eugene Furst.** Velvety crimson, very large flower, with broad, massive petals quite double; a valuable Rose.
- Fisher Holmes.** Finely shaped flowers and buds, dark velvety crimson.
- Francois Levet.** A beautiful shade of cherry rose, bright and distinct.
- Gen. Jacqueminot.** Brilliant crimson. The most widely popular Rose.
- Gen. Washington.** An old garden favorite, red, shaded crimson and carmine, large, full and flat; a most profuse bloomer and compact grower.
- Gloire de Margottin.** The most brilliant red Rose in the hardy section, very free-blooming. A grand Rose.
- John Hopper.** Bright rose with carmine centre, large and full; esteemed by all who grow it as of the highest order.
- Lady Arthur Hill.** Beautiful rosy lilac; large, full and perfect form.
- La France.** Peach-blossom pink, the model garden Rose; blooms all summer.
- Louis Van Houtte.** Crimson maroon, full and half-globular.
- Mabel Morrison.** Pure white; large, massive, perfectly formed flowers.
- Margaret Dickson.** White, with pale, flesh centre; extra-large flower of fine substance, strong, vigorous growth.
- Marie Baumann.** Crimson vermilion, suffused carmine; large, full, of exquisite form and color, very fragrant.

- Magna Charta.** Dark pink, one of the easiest Roses to grow.
- Marshall P. Wilder.** Cherry rose, mingled with carmine; a grand Rose.
- Mme. Gabriel Luizet.** Light satiny pink, an attractive sort.
- Mme. Georges Bruant.** A hybrid from Rosa Rugosa, pure white flowers, very pretty in the bud form.
- Merveille de Lyon.** Extra large, blush white, a massive flower.
- Mrs. John Laing.** Rich, satiny pink, delicious fragrance; blooms constantly.
- Oscar II., Roi de Suede.** Large, double and of fine form, carmine shading to crimson, with very dark shadings.
- Paul Neyron.** Flowers 5 inches across; color, lovely dark pink.
- PERSIAN YELLOW.** Hardy yellow Rose; best of its color. (See cut.)
- Prince Camille De Rohan.** Dark crimson maroon, almost black.
- Queen of Queens.** Pink, with blush edges; large and full.
- Silver Queen.** Silvery blush, shading to delicate rose; a distinct Rose.
- S. M. de Rodocannachi.** Deep, brilliant pink, wonderfully free-blooming.
- Ulrich Brunner.** Cherry-red; a grand Rose, very free-blooming.
- Victor Hugo.** Brilliant, flaming crimson with purplish shadings.

Dormant Plants of the above, as shown in illustration, purchaser's selection, 30c. each, \$3.00 per doz., \$20.00 per 100. Our selection, 25c. each, \$2.25 per doz., \$16.00 per 100. Full set of 40 sorts for \$7.00. Cannot be supplied after April 15th.

Price for plants growing in 5 and 6 inch pots, ready April 15th: Extra Selected Plants, 75c. each, \$7.50 per doz. Collection of 40 grand Roses for \$20.00. Second Grade of the above, fine plants, 50c. each, \$5.00 per doz. Set of 40 sorts for \$15.00.

HARDY DORMANT ROSES.

ALL GRAFTED LOW ON BRIER STOCKS.

FOR the third time we offer dormant Roses; this is to satisfy a demand from many customers for plants that can be planted outside early in spring, before it is safe to set out plants that are growing in pots, and consequently are in full leaf. The illustration shows the character of the plants we supply; also the method of planting and pruning them after being planted. We can supply these from the time this catalogue is issued up to April 15th; after that time they can only be supplied from pots, at the prices quoted at the end of the list. If planted as shown in the illustration these Roses, although grafted, will emit roots where the true Rose joins the Brier stock, and will eventually become established on their own roots. The great value of these grafted Roses lies in the fact that they produce better flowers and make stronger plants in a shorter period than those grown from cuttings; and the advantage is that having no soil on the roots and being dormant, they are of little weight and can be sent cheaply by express. Procure them early and store in the cellar until your ground is ready.

- Alfred Colomb.** Carmine crimson, a grand Rose in every way.
- American Beauty.** A grand deep pink Rose, shaded toward the centre with carmine crimson, large, full and fragrant. (See cut and fuller description, page 122.)
- Anna de Diesbach (Gloire de Paris).** Rich carmine.
- Baron de Bonstetten.** Blackish crimson, with vivid red shadings.
- Baroness Rothschild.** An exquisite shade of satiny pink.
- Capt. Christy.** Delicate flesh color, deepening in shade toward the centre; one of the most beautiful of Roses. The foliage is quite distinct; very free in flowering.

- Coquette des Alpes.** White, tinged blush, medium-sized flower, semi-cupped in form, a fine variety.
- Coquette des Blanches.** White, sometimes tinged blush, medium-sized, full and rather flat.
- Countess of Oxford.** Very profuse; soft, rosy carmine.
- Duke of Edinburgh.** Bright vermilion, extra-large and full, a distinct and splendid variety.
- Earl of Dufferin.** Rich velvety crimson, shaded maroon.
- Eclair.** A grand Rose, unique in its splendid color of bright fiery red; flowers large and double.



HARDY ROSE, PERSIAN YELLOW. (Half natural size.) (See above.)

See prices at end of list above.

LIBERAL PREMIUMS for our Golden Jubilee year are offered on page 7. Please consult it before ordering.



AUGUSTINE GUINOISSEAU.

. . . (WHITE LA FRANCE.) . . .

A "sport" from that fine hardy Rose, "La France," and similar to it in every respect, excepting color, which, in this new sort, is a unique shade of flesh white; hence its title of "White La France." On account of its great freedom of bloom, delicious fragrance and hardiness, it has become very popular. Price, 1st size, 75c. each; 2d size, 50c. each, \$1.50 per doz.; 3d size, 20c. each, \$2.00 per doz.

HARDY ROSES. GENERAL COLLECTION.

We offer below a fine assortment of Hardy Roses carefully selected from our large stock, all inferior varieties having been discarded.

NOTE.—All these Roses are grown on their own roots.

A. K. Williams. Carmine red, changing to magenta.
 Alfred Colomb. Very large and globular; clear bright cherry.
 Anna Alexieff. Very pretty shade of rose; large and full.
 Clio (new). Satin blush; very fine in every way.
 Capt. Hayward. Rich carmine crimson; extra good.
 Countess of Oxford. Soft rosy carmine.
 Coquette des Blanches. Pure white; very free-blooming.
 Dr. Lindley. Magnificent, dark crimson maroon; extra fine.
 Duchesse de Vallombrosa. Flesh color, shaded rose.
 Duke of Edinburgh. Dark velvety crimson maroon.
 Eugene Furst. Very large flowers; dark velvety crimson.
 Earl of Dufferin. Rich velvety crimson; shaded maroon.
GEN. JACQUEMINOT. Now known everywhere. The most popular of all Roses of the Hybrid Perpetual class. Color, rich crimson; of fine shape and exquisite fragrance.

See prices at end of list above.

Gloire de Margottin. Bright red; very free-blooming.
 Jean Liabaud. A grand dark red, almost crimson Rose.
 John Hopper. Bright rose with carmine centre; large and full.
HIPPOLYTE BARREAU. A rich, glowing crimson, double even when it is fully expanded. The crimson lessens in intensity as the Rose opens, with touches of vermilion in the centre.
 Lady Helen Stewart. Bright crimson, shaded scarlet.
 Mlle. Marie Rady. Vermilion red, shaded crimson.
 Mme. Gabriel Luizet. Light, clear pink.
 Mme. Alfred Carriere. Pure white; slender, graceful growth.
 Mme. Norman Neruda. Light cherry carmine of medium size.
MME. PLANTIER. A perfectly hardy, pure white double Rose, grand for cemeteries.
 Marchioness of Londonderry (new). Ivory white, pointed globular; one of the grandest Roses yet offered.
 Maurice Bernardin. Bright crimson, large full flowers.
 Marshall P. Wilder. Cherry rose mingled with carmine.
 Marchioness of Lorne. Bright rose, with carmine centre.
 Mrs. J. Shaman Crawford. Deep rosy pink, very free.
 Mrs. Laxton. Deep velvety red; finely formed flower.
 Pres. Thiers. Flaming red; large size flowers, full and globular.
 Queen of Queens. Pink, with blush edges; large and full.
 Rev. H. Dombrain. Very dark crimson; free-flowering and hardy.
 Sir G. Wolseley. Bright red, shaded carmine.
 Spenser (new). Beautiful satin pink flowers, full and compact.
 Summer Queen. Beautiful light pink.
STRIPED LA FRANCE (Mme. Veysset). This new Rose combines all the good qualities of La France, is freer in bloom and is nicely striped, the marking being plain and distinct and the variegation a beautiful bright rose on a satin pink ground.
 Xavier Olibo. Deep rich crimson; perfectly formed flowers, large and moderately full. A fine variety.
 Price, 1st size of any of the above, 50c. each, \$5.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz.
 Collection of 37 sorts for \$10.00, \$9.00 and \$3.00, 1st, 2d and 3d sizes.



GEN. JACQUEMINOT. (See next column.)

SPECIAL LOW OFFER. 15 Monthly or 10 Hardy Roses for \$1.00. This offer is made specially for the benefit of our customers who live far from express offices and usually get plants by mail. At this low rate the selection of varieties must be left entirely to us when the order is filled, and we cannot supply a schedule of sorts beforehand. Leaving the selection to us allows us to send very frequently new and scarce sorts which may be in a surplus with us. If wanted by express, buyer to pay charges, we can send larger and finer plants and will leave all the soil on the roots.



MOSS ROSE, "LITTLE GEM."

TRUE ENGLISH SWEET BRIER.

Valuable for the refreshing fragrance of its leaves. This is

the true Eglantine. No garden should be without a plant of it. It is perfectly hardy, and once it is planted, little, if any, care is necessary. It is splendid for a hedge or equally good as a group on the lawn, or a single specimen in the garden. It does well either in sun or shade. (See cut.) Price, 35c. each, \$3.50 per doz., \$20.00 per 100; an extra size at 50c. each, \$4.50 per doz. Dormant plants (up to April 15th), 25c. each, \$2.25 per doz., \$16.00 per 100.

HYBRID

The great value of this class is its hardiness and ever-blooming qualities, rich coloring and delicious fragrance.

TEA...

ROSES.

DUCHESS OF ALBANY. This grand variety is a "sport" from "La France,"

and inherits all the grand qualities which have made its parent the favorite it is. The color is a deep rich rose. It may be kept in the open ground all winter if covered with straw or leaves, or it may be potted, and will bloom all winter in a sunny window or greenhouse.

Antoine Verdier. Brilliant dark pink; extra fine.

Camoens. Peach color; a beautiful variety.

Crimson Bedder. A very free-blooming, dark red variety, excellent for summer bedding.

Etandard de Jeanne d'Arc. Ivory white, passing to pure white.

Lady Mary Fitzwilliam. Delicate flesh pink, large and full.

Lady H. Grosvenor. Flowers flesh color, large, full and globular.

Mme. A. Bernaix. Deep clear rose; creamy white centre.

Mme. Andre Duron. A brilliant, clear red, large double flower.

Mme. Pernet Ducher. New yellow Hybrid Tea. The first of its color in this section.

Mme. Schwaller. Bright rosy flesh, paler at the base of the petals and deeper at the edges.

Pierre Guillot. Double, dark crimson; a fine bedding Rose.

Prices, 1st size, 50c. each, set of 12 for \$4.50; 2d size, 30c. each, set of 12 for \$3.00; 3d size, 10c. each, set of 12 for \$1.00.



SWEET BRIER.

HARDY.

Crimson Globe. Rosy carmine.

Glory of Mosses. Rosy pink.

MOSS..

LITTLE GEM. A veritable gem; dwarf, compact habit; flowers very heavily mossed; color, bright crimson. (See cut.)

ROSES.

Capt. Ingraham. Brilliant carmine.

Comtesse de Murinais.* Pure white.

Crested Moss.* Deep pink, crested.

English. The red English Moss Rose.

Henry Martin. Fine bright pink.

Hortense Vernet. Rosy carmine.

Luxembourg. Crimson scarlet.

1st size, 50c. each, \$4.50 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz. Dormant plants (marked *), 30c. each, \$3.00 per doz. (up to April 15th.)

ROSA ...

Rosa Rugosa Alba. The white-flowered variety, 50c. each, \$5.00 per doz.; fine plants. Dormant plants (up to April 15th), 30c. each.

RUGOSA.

Rosa Rugosa Rubra. The red variety. Price, 50c. each, \$5.00 per doz.; fine plants. Dormant plants (up to April 15th), 30c. each.

(Japan Rose.)

Agnes Emily Carman. It is a cross between Rosa Rugosa and Harrison's Yellow. The growth is robust, with dense rich foliage, somewhat similar to the Rugosa. Flowers large, double, fine in the bud state; color rich deep crimson. Large 2-year-old plants only, 75c. each, \$7.50 per doz.

Mme. Georges Bruant. Pure white, long pointed buds, a grand garden Rose.

Rosa Rugosa, "Souvenir de Yeddo." Foliage equal to the above, flowers semi-double, larger and finer. 50c. each, \$5.00 per doz. Young plants, 20c. each, \$2.00 per doz.

Set of 5 Rugosa Roses, large plants, \$2.00.

STRIPED HARDY ROSE, "CAPRICE."

The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. Of the many striped hardy Roses introduced, this is easily the best, being the most constant in its character and most distinctly marked. (See cut.) Price, 1st size, 50c., \$4.50 doz.; 2d size, 30c., \$3.00 doz.; 3d size, 15c., \$1.50 doz.



STRIPED HARDY ROSE, "CAPRICE."



Enlarged fac-simile of our lead seal for the JUBILEE Rose. Every genuine plant must have this seal attached

OUR NEW GOLD MEDAL ROSE, JUBILEE.

SEE COLORED PLATE OPPOSITE.

Having purchased the entire stock of this grand Rose we control it absolutely. As a protection to our customers we will attach our lead Seal to every plant (see fac-simile above), and whether it is obtained from us direct, or from a local dealer, this seal must be attached to the plant to insure its genuineness.



Enlarged fac-simile of our lead seal for the JUBILEE Rose. Every genuine plant must have this seal attached.

THE HIGHEST HORTICULTURAL TRIBUNAL IN AMERICA.

To win the Gold Medal of the Massachusetts Horticultural Society with a new Rose is indeed an honor and shows that the Rose must possess rare merit and sterling qualities. For sixty-five years this Society has held exhibitions and offered prizes for fine specimens of flowers, fruits and vegetables, the objects being to advance American horticulture, to stimulate the gardeners and florists in their efforts to improve the art, to provide an incentive for continued effort and to reward the successful competitors. The great prize is the **Gold Medal**, which is offered only for new and improved varieties, and is only awarded after the most rigid examination and investigation. Thus the Massachusetts Horticultural Society has come to be regarded as the highest horticultural tribunal in America.

The Judges' Award.

DEAR SIR:
Since the visit of the Committee on Flowers of the Massachusetts Horticultural Society to Woods Holl and inspection of your seedling Rose (*Jubilee*), they have discussed the merits of the variety and are unanimous in pronouncing it the finest American raised Rose that is known to them, and the equal of any European Rose of its class. Its magnificent color, united with a beautiful form, large size, grand foliage and vigorous habit, they believe make it of great value and worthy of the highest award given by the Society.
We therefore award you the Society's Gold Medal.
(Signed) A. H. FEWES,
Chairman.

HISTORY OF THE "JUBILEE" ROSE.

THIS grand Rose was raised in 1892 by Mr. M. H. Walsh, gardener to Jos. S. Fay, Esq., Woods Holl, Mass., and is a pedigree seedling, Prince Camille de Rohan X Louis Van Houtte. It was first exhibited before the Massachusetts Horticultural Society July 1st, 1893, and even at that early stage of its development it was deemed so meritorious that it received a **First Class Certificate of Merit**. Exhibited the following year, June 20th, 1894, it sustained all that had been expected of it, but the special committee decided to subject it to another year's trial before passing upon it, for a Rose that may win the **Gold Medal** must prove its worth by every test before the award is made. It was exhibited again on June 15th, 1895, and commanded unbounded admiration. A special committee of experts visited Woods Holl to inspect it growing in the ground, and so, after three years of probation, it was triumphantly and deservedly awarded the Society's **Gold Medal**.

A Technical Description of our "Jubilee" Rose.

It is a true Hybrid Remontant Rose, perfectly hardy, blooming in the fall as well as in the early summer, very vigorous, large, dark green foliage, one of its distinguishing features; short-jointed, long flower stems, and branches freely, blooms most abundantly, three flowers and over on each shoot, the ideal habit for a hardy garden Rose. The flowers are very large, reaching six inches across under good culture; outer petals partially reflexed and recurved when the flowers are mature, the centre petals upright and very gracefully disposed, giving grace and finish without showing the centre; they last a long time when out. The buds are long and rounded, the petals falling away gracefully, revealing the rich velvety texture and grand coloring. The fragrance is strong, delightfully rich and very lasting.

Its Wealth of Color.—The rich coloring and soft velvety sheen are beyond description and must be seen to be understood and appreciated. Our artist has portrayed it well, but confessed that pigments were not made to do it full justice.

A pure red in its deepest tone, shading to deep crimson-red and velvety maroon-red in the depths of the petals. "The coloring is alive," as one expressed it. "It fairly glows in its rich warmth of coloring," another said. The rich velvety finish to the petals is all its own, and is not even approached by any other Rose yet introduced. It is admirable, unique, and, as Mr. F. Schuyler Matthews, the celebrated artist, said (see his analysis of color below), "This Rose contains the darkest color, combined with pure color, of which nature is capable." It required centuries and the skill of the world's hybridizers to produce this peerless Rose, perfect in all its attributes, peerless in its magnificent color, and it is fair to assume that it will again require the centuries to produce its equal—if it ever is produced—for nature is not prolific in repetitions.

PRICES: {Strong young plants, \$1.00 each. Extra strong plants from 3-inch pots, \$2.00 each.
{Strong plants from 4-inch pots, \$3.00 each. Extra large 2-year-old plants, \$5.00 each. Stock limited.

Analysis of the Color of the Rose JUBILEE.

1. Outer petals, crimson-red. Upper surface, velvety maroon-red.
2. Inner petals, inside surface, absolutely pure red in its deepest tone.
3. The general effect of the whole flower is intense crimson-maroon-red.

My opinion of the color comparatively:

I have never seen a Rose of such an intense and dark color. It is not at all like the Jacqueminot color, which is an intense red without the dark rich color entitling it to the term maroon. This color, as it varies, gives certain aesthetic hues of a remarkably SOFT velvet quality, an effect of a highly artistic nature. The Rose contains the darkest color, combined with pure color, of which nature is capable.
F. SCHUYLER MATTHEWS.

"In a glass case there were displayed a half dozen grand blooms of a new seedling Rose, JUBILEE (M. H. Walsh), named by Hon. Joseph S. Fay, of Woods Holl, in compliment to his head gardener, who produced it. It is of a dark crimson, tinged with scarlet, and the blooms are fully six inches in diameter, and of compact form. It is one of the finest Roses seen here for years."—BOSTON HERALD, July 1st, 1893.

"At the weekly show of flowers, Michael H. Walsh, gardener for Honorable Joseph S. Fay, took the lead in his collection of Roses, and conspicuous among them was the seedling known as JUBILEE. This Rose contains the darkest color, combined with pure color, of which nature is capable."—BOSTON GLOBE, July 27th.

AN EXPERT OPINION.

"Since writing you last the new Rose came into bloom sooner than I expected; you have a real treasure in this fine Rose. I think it is the best dark Hybrid Perpetual Rose introduced to date. The most important points are its good vigorous habit and sound constitution."
ANTOINE WINTZER, West Grove, Pa.

"Among the exhibits at the Rose and Strawberry show of the Massachusetts Horticultural Society in Boston, last week, was the new seedling hardy Rose named JUBILEE (M. H. Walsh), which last year received the first gold medal ever awarded to a new Rose by the Society. The exhibitor was Hon. Jos. S. Fay, of Woods Holl (M. H. Walsh, gardener). This Rose, which combines the qualities of vigorous habit, good color and substance, is thought by some to be the best of all the hardy dark red Roses. The petals shade from a deep red at the base to brilliant crimson at the tip, and some of the fully expanded flowers measure six inches across."
—GARDEN AND FOREST.

"The new seedling hardy Rose JUBILEE (exhibited last year under the name of M. H. Walsh) was among the exhibits of Jos. S. Fay, Esq., of Woods Holl. It showed up very well, its brilliant, deep crimson and rich ruby red shades making it conspicuous among all the red varieties. This Rose was awarded the gold medal of the Society last year, the first ever awarded by the Massachusetts Horticultural Society for a new Rose."—FLORISTS' EXCHANGE, July 27th, 1896.

OUR PREMIUM OFFER, which is made in honor of our GOLDEN JUBILEE year, will interest you. See page 7 and consult it before ordering.

PETER HENDERSON & CO'S
NEW
GOLD MEDAL ROSE
"JUBILEE"



Peter Henderson & Co.
New York

"JUBILEE" COLLECTION
EVERBLOOMING CANNAS

2
AUSTRIA

1
ITALY

6

5

3

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REPRODUCED BY PETER HENDERSON & CO. N.Y.



ON THE COLORED PLATE OPPOSITE WE SHOW

OUR "GOLDEN JUBILEE" COLLECTION

Of EVER-BLOOMING CANNAS, including the

TWO · NEW · GIANT · ORCHID-FLOWERING · CANNAS,

ITALIA

· · AND · ·

AUSTRIA

WHICH ARE UNQUESTIONABLY THE GRANDEST OF ALL INTRODUCTIONS IN ANY CLASS OF FLOWERING PLANTS YET OFFERED.

IN calling attention to our *Colored Plate of Cannas* opposite, we have more than the usual pleasure because of the two magnificent varieties, *Italia* and *Austria*. These are the first of a new type, in fact a distinct race, and are as superior to the older varieties as the "Crozy" Cannas were to the varieties they superseded. At first we were doubtful if they would prove capable of withstanding our trying summers; but, after a season's trial, these doubts were dispelled, and we are glad to say that during a dry spell, when the older varieties were suffering extremely from drought, the *Italia* and *Austria*, owing to their abnormally strong, robust constitution, did not appear to suffer in the slightest.

They are superior to the older varieties in size of flowers, measuring from six to eight inches across, the largest previously known varying from four to five inches; thus *the size is nearly doubled*.

They are superior in their grand coloring. *Italia* baffles description, its rich oriental appearance being strikingly unique. *Austria* is superb in its rich golden yellow.

They are superior in the form of the flower. *Italia* especially opens broadly, clear to the heart of the flower, inviting and commanding attention and admiration. The resemblance to a *Cattleya* (one of the finest Orchids) is heightened by the general contour of the lower petal, and further increased by the cleft on it; but no *Cattleya* can lay claim to such gorgeous coloring. *Austria* holds its great lily-like golden flowers upright, and opens its broad petals in graceful curves.

They are superior in the grand foliage with which nature has endowed them, broad and massive, rich green, with a polished surface equal to the tropical Banana, but superior in its capability to withstand our summer storms.

The other varieties we show are the best of their class and are unique in their colors; a bed of these, with *Italia* and *Austria* in the centre, would command admiration at sight, and would be a mass of flowers the whole summer long.

ITALIA. No. 1. *The new Giant Orchid-flowered Canna.* The colored plate opposite tells the story of this wonderful variety better than any words. We have given above the salient points of the superiority of this peerless variety and its companion, *Austria*, to the older sorts. Our artist has presented a good picture of it, but the pigments are not made which would reproduce the soft intensity of its coloring, or its brilliancy with our summer sun beaming on it. The flower, it will be seen, consists of five petals, but frequently there are six in each flower. The growth is stately, in ordinary seasons reaching six feet, broad and massive, beauty and strength combined, a wealth of graceful foliage and gorgeous flowers. Price, \$1.50 each.

AUSTRIA. No. 2. *The new Giant Golden Lily-flowered Canna.* The claim of *Italia* to the title of *Orchid-flowered* is not better than this to *Lily-flowered*. It is, in truth, a giant, with flowers six to eight inches across, a giant in its superb growth, young plants set out in June forming dense spreading clumps, with 20 to 25 stems six feet high, and every stem surmounted with a spike of its glorious, golden, lily-like flowers, a giant in its grand foliage, a magnificent giant in its every attribute. Price, \$1.00 each. *Special Offer.*—The two new Giant Cannas for \$2.00.

NEW "GILT-EDGED" CANNA, Souv. d'Antoine Crozy. No. 3. This is a marvelously brilliant Canna; intense scarlet, rich and dazzling, bordered with a broad, rich golden yellow edge, and does not fade or scorch in the hot and dry weather. This invaluable quality it shares with Queen Charlotte, the other grand "Gilt-edge" variety. Of vigorous habit, 3 feet high. Price, 30c. each, \$3.00 per doz.

NEW "PEACHBLOW" CANNA, Alba Rosea Grandiflora. No. 4. The most distinct variety of Canna known at the present time. The sheath which encloses the flower is light bronze, the stem deep bronze; the opening flower protruding shows a point of bright yellow, very pretty and distinct. It is in the fully expanded flower, however, that the great beauty is

shown. The base of the petals is rich deep rose, tinting upwards through light rose into flesh pink, until the color merges imperceptibly into creamy white, fully one-half the flower being the latter color—the general effect reminding one of the coloring in the celebrated "Peachblow Vase." The flowers are held at right angles from the stem, not crowded, so that each is distinct and the effect is very graceful. The foliage is dark green; height, 5 feet. Price, 30c. each, \$3.00 per doz.

NEW PINK CANNA, Pink Ehmanii. No. 5. A pure rose-pink, fine habit. The only clear rose-pink yet introduced, very free-blooming; height, 4 feet. The growth is very compact; the habit is excellent; it blooms early and all the time, and is in every way a decided acquisition aside from its grand color. Price, 50c. each, \$4.50 per doz.

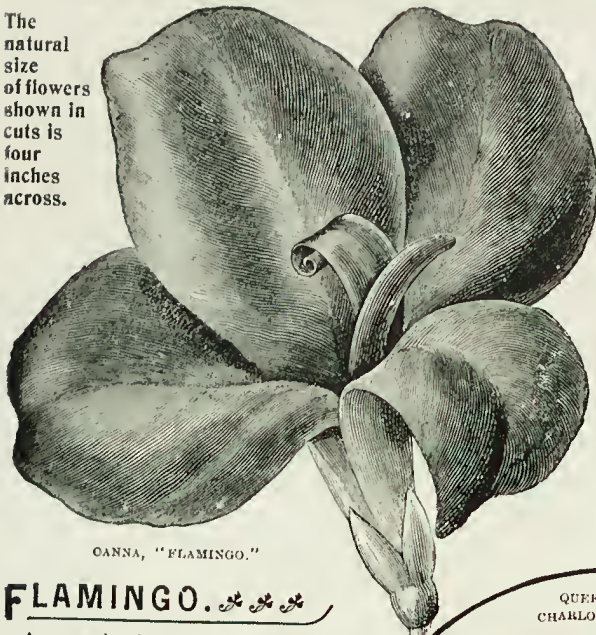
THE BEST CRIMSON CANNA, Charles Henderson. No. 6. This is a comparatively new Canna, and is acknowledged as the standard crimson; a very compact grower, elegant dark green foliage on purple stems; grows about three feet. The flower spikes are of the largest size, the petals are very broad and beautifully recurved, which, in addition to forming a magnificent globular head of perfect florets, keep the truss clear of all faded flowers. The color is a deep rich crimson with a yellow flame at the throat. *It is easily the finest crimson Canna.* Price, 30c. each, \$3.00 per doz.

NEW "LEOPARD-SPOTTED" CANNA, Comte de Bouchaud. No. 7. This is a grand spotted variety well deserving the appellation, the "Leopard" Canna. The flowers are a rich, bright golden yellow, with a dash of orange in the color; they are heavily spotted with bright red, very large and perfect form; grows about 4½ feet, deep green foliage. Price, 30c. each, \$3.00 per doz.

SPECIAL OFFER.—The Golden Jubilee Collection of Ever-blooming Cannas, seven varieties, including *Italia* and *Austria*, for \$3.00. If bought separately, they would cost \$4.70.

IT WILL PAY YOU to examine our GOLDEN JUBILEE PREMIUM OFFERS on page 7 before ordering.

The natural size of flowers shown in cuts is four inches across.



CANNA, "FLAMINGO."

FLAMINGO. ❁❁❁

A superb, deep crimson variety with trusses of immense size borne well above the foliage in lavish profusion from early summer until frost. The individual flowers are four inches across, gracefully reflexed, and of fine, evenly rounded form. Color deep glowing crimson, exceedingly rich and attractive. Plant sturdy and vigorous, with massive dark green foliage, rarely exceeding four feet in height. A gem among crimson Cannas and destined to become one of the most popular varieties for bedding. (See cut.) Price, 30c. each, \$3.00 per doz.

THE QUEEN OF "GILT EDGE" CANNAS, QUEEN CHARLOTTE.

A grand, large-flowered, ever-blooming French Canna, with a distinct golden belt around each petal, the centre brilliant orange scarlet, with crimson tones.

The plant is sturdy and compact, the blossoms stand well above the handsome Musa-like green foliage, yet not too high; each main flower shoot is succeeded by many side shoots, thus insuring an unbroken succession of flowers. The individual flowers are very large, stout and densely set, but not so as to appear crowded, the whole forming a perfect bouquet, and admirably adapted to resist our summer winds. (See cut.)

Price, dormant roots, which can be sent by mail if desired and supplied up to May 1st, 20c. each, \$2.00 per doz.; established plants from 4-inch pots, ready May 1st, 35c. each, \$3.50 per doz.

THE NEW WHITE CANNA, "ALSACE." ❁❁❁❁

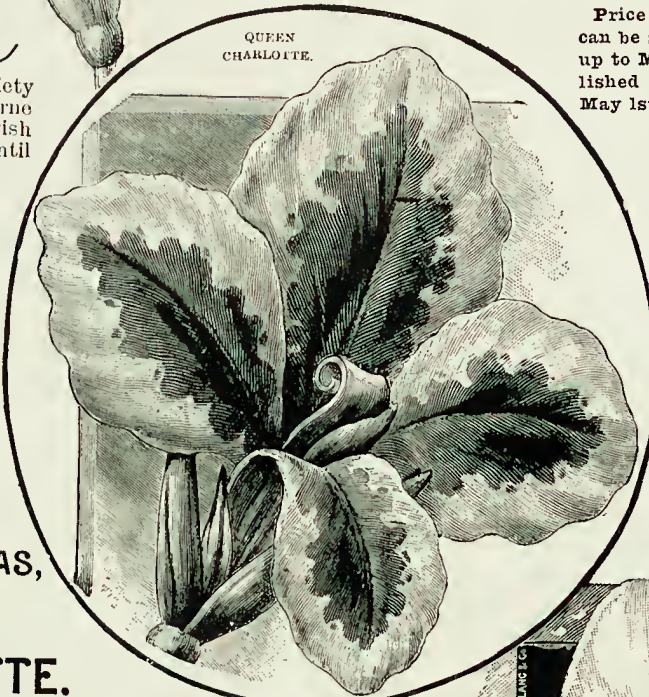
from 12 to 18 trusses of flowers in a season; an early and continuous bloomer. The trusses are full, rounded, densely crowded with flowers, which, upon opening, are of a delicate sulphur yellow, changing very soon, however, to a CREAMY WHITE without spots. Plants in our grounds were a solid mass of white flowers all summer, a grand and novel sight. It is decidedly a most desirable Canna for its unique color, and will be indispensable wherever contrast in color for bedding is required. (See cut.) Price, 50c. each; \$5.00 per doz.

The first of its color and in every respect equal to the best among the new and improved sorts. It is a vigorous grower, with clear green foliage, 4 feet high; produces

NEW . AND . RARE . CANNAS.

Ami Pichon. Magnificent deep crimson, large trusses of flowers.
 Baron de Sandrans. Large petals, light orange scarlet, edged yellow.
 Bronze Bedder. Deep bronze foliage, rich orange scarlet flowers.
 Camille Bernardin. Large salmon-colored flowers; 5 to 6 feet.
 Charles Moore. Bright yellow, covered with orange spots; 3½ feet.
 Cl. Buisson. Golden yellow, spotted with flame and carmine; 3 feet.
 Colonel Voillard. Flame red, bordered with yellow; 4 feet.
 Columbia. A bright crimson, with very deep orange crimson markings.
 Commandant Faurex. Height, 4 feet, flowers large, rich cinnabar red.
 Comte de Ganay. 4 feet, salmon, bordered yellow.
 Edward Mieg. Rich vermilion scarlet; dark green foliage; 3½ feet.
 E. Renan. 4 feet, leaves purple, flower large, deep rich rose carmine.
 Gen. de Miribel. A unique shade of apricot, tinted salmon.
 Henri Guichard. Large flower, beautiful clear amaranth; 4 feet.
 Maurice Musy. Rich vermilion, broad rounded petals; 4 feet.
 Paul Sigrist. Rich dazzling crimson; golden yellow border.
 Progression. Beautiful golden yellow, finely dotted with clear reddish brown; 5 feet.
 Rose Unique. Beautiful rose color, vigorous growth; 3½ feet.
 Sophie Buchner. Plant of a majestic appearance, flowers rich vermilion; 5 ft.
 Theoph. Viard. A unique shade of carmine shaded amaranth red.

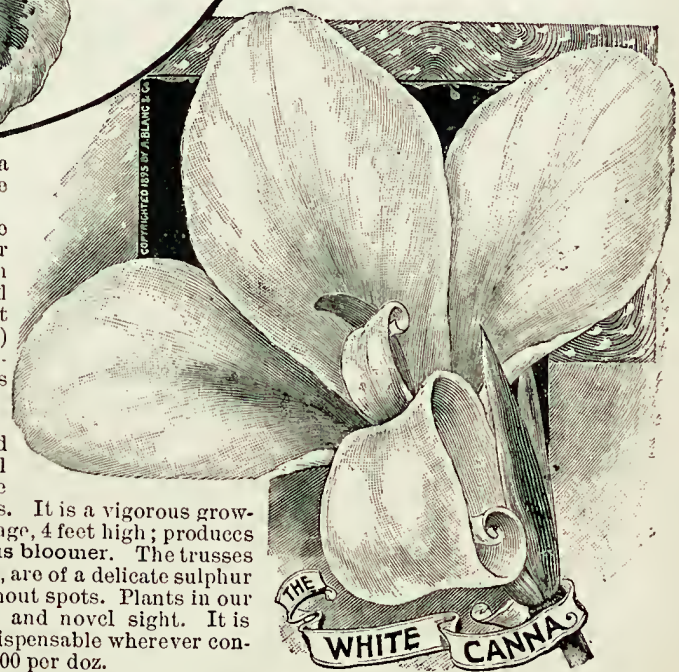
Price for any of the above, dormant roots, which can be sent by mail if so desired, and supplied up to May 1st, 20c. each, \$2.00 per doz. Established plants growing in 4-inch pots, ready May 1st, 35c. each, \$3.50 per doz.



QUEEN CHARLOTTE.

ELDORADO. ❁❁❁❁

This is, beyond question, the very best golden yellow Canna of its class now on the market, being of the highest quality in every respect. The flowers are of the largest size, heads full and borne well above the foliage, habit dwarf and compact, 2½ to 3 feet in height. The color is a rich, pure, golden yellow, speckled so slightly with red that the general effect, even at a very short distance, is that of a pure golden yellow. In this we have the ideal yellow Canna, the flowers four inches across and dropping from the spike as soon as faded, leaving the plants always a mass of brilliant golden yellow. Price, 35c. each, \$3.50 per doz.



THE WHITE CANNA

DON'T FORGET that during our GOLDEN JUBILEE YEAR you are entitled to a premium with your order. For full details, see page 7.

EVER-BLOOMING FRENCH CANNAS.



BUTTERFLY CANNA, GOLDEN WINGS.
(Flowers shown half natural size.)

- Admiral Courbet. Light yellow, speckled with orange.
- Alphonse Bouvier. The richness of coloring in this variety is its greatest glory, a deep rich crimson, velvety in its intensity, overlaid with dazzling red. It is a strong grower, attaining a height of six feet.
- Capt. P. de Suzzoni. A tall-growing variety, deep yellow, lightly spotted with red; large flower and fine green foliage.
- Comte Horace Choisei. Deep rich magenta; strong, compact grower.
- Doyen J. Sisley. Dark chocolate colored foliage, flowers orange scarlet. One of the very best for dark foliage effects.
- Egandale. A fine dark foliaged variety, with flowers of a soft currant red, very distinct and striking in appearance.
- Florence Vaughan. Deep yellow, mottled rich crimson.
- Francoise Crozy. Apricot, bordered with yellow.
- G. Couston. Light yellow, mottled orange.
- Geoffrey St. Hilliare. A grand variety. Large flowers of a deep orange shade; very large flower spike; foliage chocolate color.
- Kaiser Wilhelm II. Bright red, very free-blooming, grand bedder.
- J. D. Cabos. Another dark-foliaged variety, with flowers of very rich orange, tinged with apricot; in foliage and flower it is unsurpassed.
- Miss Sarah Hill. Crimson-lake, overlaid with carmine.
- Nellie Bowden. A clear golden yellow, the lower petals slightly spotted light red. Where a mass of yellow is wanted it is invaluable.
- Paul Marquant. A peculiar shade of salmon, overlaid with soft rosy carmine; large and distinct flowers.
- Pres. Carnot. A majestic variety with dark chocolate foliage; flowers deep scarlet.
- Trocadero. A grand sort in flower and foliage. The blooms are a deep crimson-lake of the richest shade.

PRICE for any of the above, dormant roots, which can be sent by mail if desired, and supplied up to May 1st, 15c. each, \$1.50 per doz. Established plants, growing in 4-inch pots, ready May 1st, 25c. each, \$2.25 per doz.



MADAME MONTEFIORE. (Half natural size.)

FOLIAGE CANNAS

Marechal Vaillaint, very dark foliage; Discolor Violacea, large dark foliage marked bronze green. Price, dormant roots, 10c. each, \$1.00 per doz.



MADAME CROZY.
(Flowers shown half natural size.)

CANNAS.

GOLDEN WINGS. In Golden Wings we have a grand sort decorated in a unique manner. Through a golden field are scattered irregular spots and blotches of deep brownish crimson and orange scarlet, with great patches of color in the centre of the flowers. No Orchid is more generously endowed than this in the distribution of colors; no butterfly is more pleasingly decorated. It is with the purpose of accentuating this rare coloring that we have given it the title of the "Butterfly" Canna as the only appropriate one fitting its appearance; at a little distance the flowers look like golden butterflies fluttering above the green leaves. The natural height is four and a half feet; splendid foliage and branching flower stalks. Price, 50c. each, \$5.00 per doz.

MADAME GROZY. The color is a brilliant vermilion-scarlet, bordered with deep golden yellow; the flowers are borne in great clusters and in such profusion that they crown the plant with a blaze of glowing color. The foliage is vivid green, broad and massive; the habit of the plant is compact and vigorous, its natural height being rarely more than four feet. Price, dormant roots, which can be sent by mail if desired, and supplied up to May 1st, 20c. each, \$2.00 per doz., \$12.00 per 100. Established plants, growing in 4-inch pots (ready May 1st), 30c. each, \$3.00 per doz.

MADAME MONTEFIORE. A grand variety, pure yellow, individually the spots are a prominent feature of the flower, but when planted in masses, even at a short distance, the general effect is rich yellow, while many others, under equal conditions, have an orange appearance. The flowers are a clear light yellow, spotted with red, very large; grows about 4½ feet, deep green foliage. (See cut.) Price, dormant roots, which can be sent by mail if desired, and supplied up to May 1st, 20c. each, \$2.00 per doz. Established plants, growing in 4-inch pots, ready May 1st, 30c. each, \$3.00 per doz.

"BLACK BEAUTY." This is by far the best dark-leaved Canna yet sent out, and will be hailed with delight by all lovers of fine Cannas. The flowers are in keeping with the foliage, a rich glowing crimson, 4½ feet. Price, 35c. each, \$3.50 per doz.



Introductory Remarks.

A PROMINENT writer on horticultural matters, who contributed an article to the American Chrysanthemum Annual, took occasion to sound a note of warning against the tendency in some quarters to appraise the value of a Chrysanthemum entirely by its fitness for cut flowers. "Horticulture," he wrote, "is broader than the cut-flower market, and there is room without crowding for the cut-flower varieties, Ostrich Plumes, Anemones, singles, tasseled and all the other quaint forms." He laid particular stress on the peculiar fitness of the September Flowering Varieties for garden purposes, and his views met with instant and unanimous approval by the horticultural press. We have always maintained this position, and this year more strongly than ever do we maintain that the broader field of the open garden is the one to cater to. Our list is selected with regard to that end, but it also includes the finest exhibition and large-flowering sorts from all over the world, the cream of the new sorts and all the older ones which are meritorious enough to maintain their position against those of more recent introduction. Examine the list carefully; the various groups are arranged for their peculiar fitness for the purposes indicated.

SEPTEMBER FLOWERING CHRYSANTHEMUMS.

Again we offer these new Chrysanthemums, and after a more extended trial we do it more confidently. Out of over 200 sorts which we tested we have selected those named below as the most desirable, and all bloomed the latter part of September and during early October. Hitherto the great objection to Chrysanthemums in our Northern States was that the frost destroyed most of the flowers before coming to maturity, but now this difficulty is overcome, and this grand advance must surely give an impetus to Chrysanthemum culture hitherto unknown.

Baron Veillard. Paony-flowered; plant dwarf, flower very double and very large; brilliant yellow, each petal outlined in rosy crimson.

Camille Bernardin. Very large paony-flowered; amaranth violet and brilliant carmine, lightened with white; entirely new. (*See cut.*)

Charles Joly. Japanese hybrid; flower very large; large petals; beautiful violet rose, glossy white, centre gold; dwarf habit.

Chas. Greard. Japanese; yellow ground, liberally overlaid with tawny red, flowers six inches and over; very good.

Chev. Ange Bandiera. Japanese; flower of the largest size; very long petals, recurved; white, cream and rose, golden centre.

Duchesse de Crussol. Rich chrome yellow, overlaid with tones of tawny red; bright orange or citron red centre.

Eugene Farez. Indian red, reverse golden; flat petals, somewhat twisted; medium size flower; very early.

Gaetan de Venoge. Large Japanese flower; nankeen yellow, rose edges; very large, centre creamy white, reverse rose.

Georges Devred. Japanese; flower very large, very double long petals recurved, curled; canary yellow, very delicate.

J. B. Duvoir. Flower average size, very double, globe shape, pure white, rose centre, with golden markings.

Jean Nicolas. Japanese; petals slender and curled; glossy rose and a shade of dim white, centre cream. (*See cut.*)

Marquise de Montmort. Japanese; flowers very large, pure glossy rose and silvery white; a unique and distinct variety.

Mlle. Fleurot. A very pretty variety; white, tipped rose, large broad petals, cupped and slightly twisted, yellow centre.

Mlle. Jacob. Japanese; recurved, rosy lilac and glossy white.

Mlle. Germaine Cassagneau. Paony-flowered, very large; large petals; lilac rose, shaded with white, yellow centre.

Mme. A. Thiebault de la Croue. Japanese; of a special new form; carmine purple, centre greenish gold color.

Mme. Gastelier. Pure white, a large fluffy flower, double to the centre; one of the earliest to bloom. (*See cut.*)

Mme. Louis Lionnet. Japanese hybrid; flowers large, brilliant silvery white, richly tinged with rose; centre old gold.

Mme. Marie Constans. Silvery white, flat petals slightly drooping and irregular, centre lemon yellow with erect petals.

Mme. Mathilde Bettzich. Medium size, reflexed, loose, creamy white, marked light rose, lemon centre.

Mme. Ve. Pasquier. Japanese; clear cream, white edges; rose at base of petals.

Mme. F. Bergmann. Pure white; a fine, large globular flower, grown extensively for cut flowers and very fine as a pot plant.

Mrs. Chas. W. Woolsey. Pure white, and of exceptional value because of its earliness in bloom. Last season we cut flowers from it October 5th.

M. Gustave Grunerwald. Japanese form, upright, borne on strong stems, large petals, flowers very double; silvery-white, shading towards the centre to rose.

M. Francois Katzer. Japanese; very large flower, curled and disheveled, rose and light yellow, marked with deep yellow.

M. Frederic l'Usmayer. Brilliant, deep yellow, edged crimson maroon.

M. Henri Galice. Japanese; flower very double, brilliant golden yellow, tinged with rosy pink, lightly tinted with yellow.

M. Valery Larbant. Creamy white and rose, lemon centre; excellent dwarf habit; good pot variety and for garden culture.

Prof. Welter Croz. Japanese; petals twisted and curled, snow-white, carmine centre.

Vve. Chiquot. Ranunculus-formed flowers of the size of Ranunculus; centre brick red; edged brilliant yellow.

Price for any of the above, 20c. each, \$2.00 per doz., or the full set of 30 sorts for \$5.00.

Four or more sold at the dozen rate, any 15 for \$2.50.

SPECIAL NOTICE

is asked for our GOLDEN JUBILEE PREMIUM OFFERS on page 7. It is to your interest to examine them carefully.

NEW CHRYSANTHEMUMS.—Continued.



Golden Plume. (*Ostrich Plume.*) A clear, golden yellow, without any shading; flowers large and incurved, heavy, broad petals.

Glory of the Pacific. A grand early pink of magnificent size and depth, broad petals, showing the clear pink to advantage.

Liberty. Of beautiful form, eight inches in diameter, reflex in its earlier stages, incurving and of perfect globular shape when fully developed. Color clear, rich, deep golden yellow. At its best about December 10th. Certificate, A. C. S.

Midnight. (*Ostrich Plume.*) Enormous double and solid Japanese bloom, with broad, cupping petals, densely covered with hairs. Color rich crimson lake. A new and striking departure.

Marion Cleveland. Immense, high, round, solid bloom, broad, massive cupping petals. Ivory white, shading delicate lemon to centre.

Miss Helen Wright. An ideal flower, ivory white, gradually assuming the faintest tint of pink with age. Very broad, massive, incurved petals. Certificate at New York.

Mrs. J. Peabody. Very large, pure white; from 8 to 9 inches through and 6 to 7 inches deep, extra fine build and finish. In season 1st to 20th of Nov. Awarded silver medal at New York.

Miss A. L. Dalskov. (*Pink Ivory.*) Identical with Ivory, in everything save color, which is a soft pearl pink.

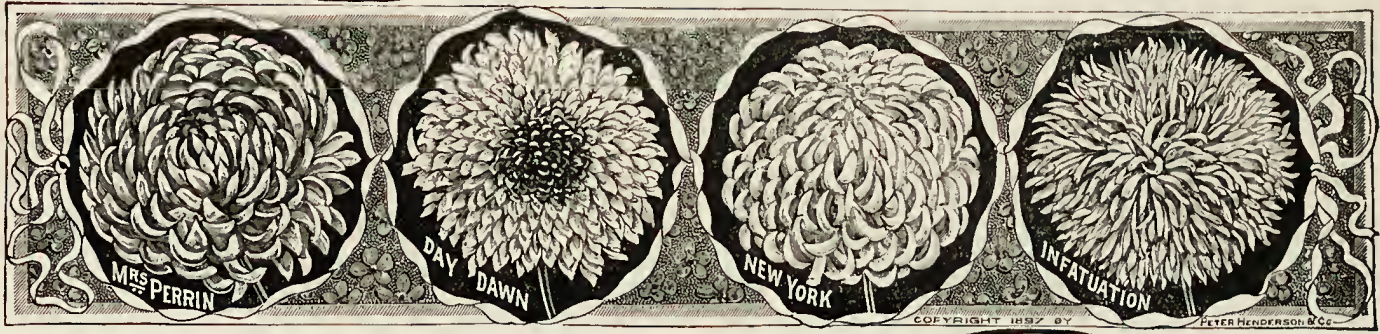
Pride of Castlewood. Magnificent, Chinese variety, largest size, snow white, round, and well built. Midseason to late.

Pluto. A fine globular flower, clear, bright red; reverse bright golden, a very novel and pleasing effect. Season 1st to 15th of November. Certificate of merit at New York.

Wm. Simpson. Claimed to be the best early pink yet sent out. Blooms measuring 11 inches in diameter are not uncommon; ready to cut October 15th. Certificate, A. C. S.

Price for any of the above, 30c. each; set of 11 sorts for \$2.50.

SPECIAL OFFER. The full collection of 17 new sorts for \$3.50.



NEW CHRYSANTHEMUMS.

TASMANIA.

A very unique and showy variety. Dark crimson petals striped white, pure white petals intermingled with the others; an entirely new departure. It is not unusual to get flowers evenly divided, one side of the flower white, the other crimson. (*See cut, which is only half natural size.*) Price, 25c. each, \$2.25 per doz.

EMERALD GEM.

A green Japanese variety. Flowers have been seen in Japan fully six inches across and perfect form, with sufficient white at the base of each petal to bring the flowers out boldly from the dark foliage. No collection is complete without this unique variety. (*See cut, which is only half natural size.* 35c. each, \$3.50 per doz.)

THE PRIZE WINNING QUARTET.

The natural size of flowers is from 6 to 8 inches across.

MRS. PERRIN. The nearest approach to true pink. Globular form, incurved, full, and with a finish as fine as satin. It scored 100 points before the New York Committee. Received first prize wherever shown as best pink. (*See cut.*)

DAY DAWN. A grand, large, early white, centre creamy lemon upon opening, gradually becoming pure white; full and double. Received certificate at Boston. (*See cut.*)

NEW YORK. Very large incurved Japanese, filling up well to the centre; of great substance and regular outline; color white, foliage and stem good first class. Certificate and silver medal at Philadelphia. Certificated two years at New York.

INFATUATION. Clear white, changing to creamy white with age; a new and distinct type. Fine, bold, perfectly globular flower, with extra good stem and foliage. Obtained 80 points at New York. (*See cut.*) Price, 30c. each. The set of 4 for \$1.00.



DON'T FORGET . . . TO EXAMINE OUR LIST OF . . . PREMIUMS on page 7.



EXHIBITION COLLECTION.

This collection, as its name implies, is made up of such sorts as are generally grown for exhibition purposes, and embraces nearly every shade of color and variety of form known in the Chrysanthemum. We have remodeled this collection by the addition of some of the very best sorts extant, replacing some of the less attractive varieties, and have included in it our *Newer Varieties* of last year, offering them now at *greatly reduced prices*. This collection of Chrysanthemums as now offered will be sure to give satisfaction to purchasers.

Bean Ideal. A bright rose pink, without lavender shadings.
Beauty of Exmouth. Ivory-white, of great substance.
Bronze Giant. A mammoth incurved Japanese; color rich golden yellow, heavily shaded and intermingled with deepest crimson.
Charles Davis. Grand size and form; rich yellow, shaded buff.
Clinton Chalfant. A magnificent golden yellow.
Col. W. B. Smith. A grand, deep yellow of finest form and size.
Dawn. Delicate rosy blush; flowers of the largest size.
Dorothy Toler. Deep rose pink; grand globular form.
Eugene Dailedouze. Large, full, double, intensely bright yellow.
Flora Hill. Extra fine late white, very large and deep.
Gettysburgh. This is a deep crimson variety; petals broad.
GOLDEN WEDDING. This is undoubtedly the grandest golden yellow variety ever introduced. It is a remarkably vigorous grower and has such strength of stem that it carries its great globular flowers erect, giving it a bold majestic appearance.
Good Graciously. The color is a very good shade of peach-pink.
G. W. Childs. Deep velvety crimson; large flat flower.
H. W. Rieman. Deep golden yellow, very bright and massive.
H. L. Sunderbruch. One of the very finest of exhibition yellows.
Inter-Ocean. Color, glistening pearly-white, suffused pink petals.
Iora. A beautiful, disheveled, light salmon pink.
Ivory. Pure white; a splendid free-flowering variety.
J. H. Cliffe. A delicate shade of pink; fine rounded form.
Joey Hill. Color, deep cardinal red, faced with old gold.
J. Shrimpton. Bright crimson, of largest size and perfect form.
Major Bonnaffon. Grand incurved yellow of largest size.
Marie Louise. Beautiful recurring white, with interlacing petals.
Maud Dean. An extra large-flowered variety; petals broad and incurving; color, pink, almost rose, an unusual shade.
Mayflower. A grand, bold white; very large and incurving; strong stem; good foliage; fine exhibition sort.
Mermaid. Large; soft pink; a grand exhibition variety.
Minerva. Good clear yellow, flower very large; quite dwarf.
Miss Minnie Wanamaker. Large clear white; very fine.
Mrs. W. A. Bryant. Fine chrome yellow; magnificent flower.
M. Richard Dean. Very bright, clear pink; a beautiful shade.
Miss Georgiana Pitcher. A fine yellow, of great substance.

Mrs. Henry Robinson. A variety of exceptional merit, large and well finished. An early white, blooming with us October 5th.
Miss M. M. Johnson. A leader among early yellows.
Miss Louise D. Black. Reddish orange; full and conical.
Miss Lydia Hopkins. Pure white, suffused bright pink.
Mrs. Bowen. A charming contrast of old gold and crimson.
Mrs. James B. Crane. Flower large, deep rose color.
Mrs. A. J. Drexel. Large-flowering; color, crimson lake.
Mrs. Humphreys. Pure white; a grand late variety.
Mrs. E. G. Hill. Bright, clear pearl pink; form, full to centre.
Mrs. George A. Magee. A perfect ball, of a silvery pink color.
Mrs. Howard Rinek. A grand pink, extra fine, large and full.
Mrs. Archibald Rogers. Deep rose; reverse silvery pink.
Mrs. H. McK. Twombly. White, shaded pink. Very early.
Mrs. E. O. Wolcott. An immense bloom; light pink.
Mutual Friend. Very large and full; of the purest white.
Niveus. A grand snow-white variety. Centre irregularly incurving, with outer petals reflexing nearly to the stem.
Pres. Wm. R. Smith. A pure salmon pink; perfectly double.
Philadelphia. An immense, Japanese, incurved flower, with groove-pointed petals of great width, reverse ribbed; opening yellow, but changing to white with yellow at the tips.
Princeton (Japanese). Bright orange, deep orange centre.
Robt. McInnes. Scarlet and gold, full and double.
Roslyn. A superb, clear "Mermet" Rose pink.
Ruth (Marguerite Graham). Pure white, incurved, perfect form; flowers erect on stout stems; when opening, a pale lemon.
Silver Cloud. Color, creamy white, shading to bright apricot.
Sun God. Deep yellow, marked with rich bronze.
The Queen. The flower excels all in pure whiteness.
Vivian-Morel. Light rose, creamy white and pink.
W. H. Lincoln. Bright yellow; large, splendid flower.
Wm. Seward. A grand, large deep rich blackish crimson.
Yellow Queen. Extra large; clear bright yellow; very early.
 Price, 15c. each, \$1.50 per doz.; set of 60 *Exhibition sorts* for \$6.00. Three or more sold at the dozen rate.

Our pamphlet telling how exhibition blooms are grown, also other cultural instructions, will be mailed free upon request with order.

ATTENTION is directed to our GOLDEN JUBILEE PREMIUM OFFERS on page 7. It will pay you to examine them.

“Ostrich Plume” Collection.

BELOW we offer a grand new collection of these unique Chrysanthemums. The term “Ostrich Plume” we originated as applied to this type, so as to call attention to the feathery growth with which the petals are thickly covered.

Child of Two Worlds (L'Enfant des Deux Mondes).

Magnificent white sport from L. Boehmer, partaking of all its good qualities; purest snow-white, strong stem; habit perfect. (See cut.)

Eiderdown. Large, perfectly double, incurved, snow-white, covered with glandular hairs, stiff stems.

Gold Dust. Bright yellow, very hairy.

Hon. Thos. Lowry. Habit short, fine foliage; incurved, a curious mixture of yellow, red and rose.

King of Ostrich Plumes. Deep chrome-yellow, shaded buff and orange, long, broad petals.

Louis Boehmer. This is an exquisite shade of silvery pink, with deep rose on the inside of the petals.

Miss Annie Manda. Pure white; full flower.

Miss Katherine Richards Gordon. Soft white, shaded pink towards the centre; of good substance.

Miss Louise Hartshorne. A fine pink, shading to yellow towards the centre; petals very hairy.

Mrs. Alpheus Hardy. Pure white, exceptionally large and well formed when properly grown.

Mrs. Higginbotham. A rich, bright pink, very hairy.

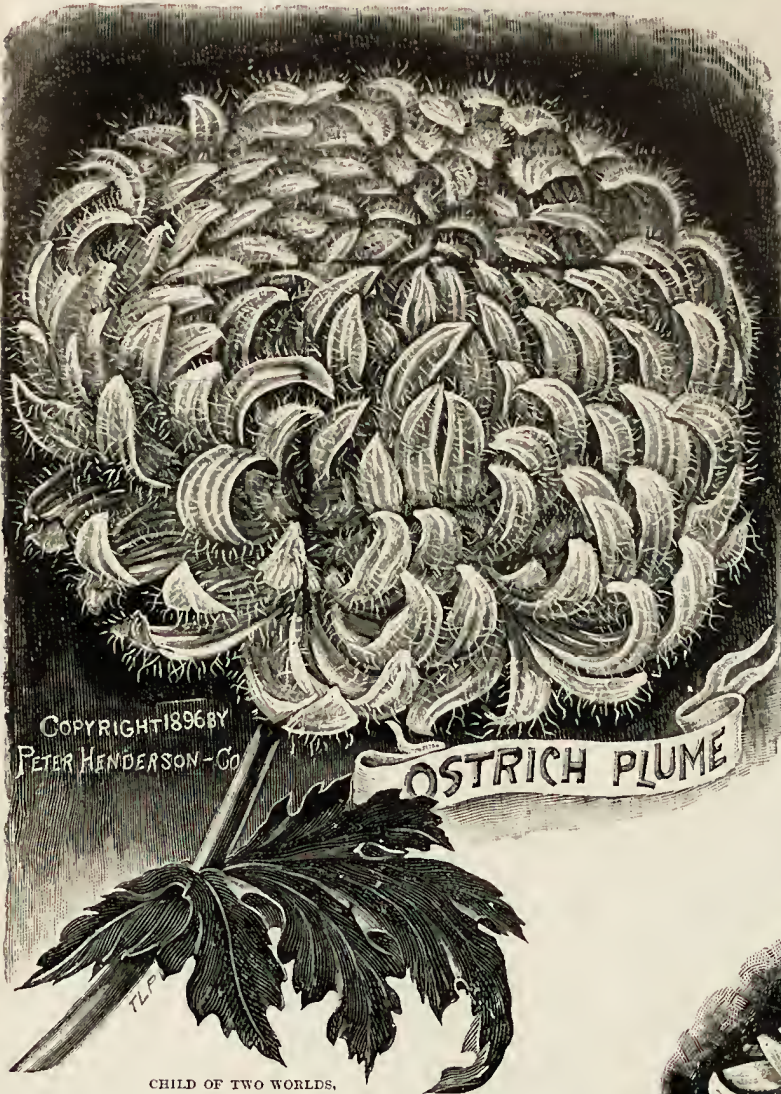
Ondine. Rosy salmon, reverse amber.

Perle Lyonnaise. Bright, clear golden yellow.

Robert M. Grey. A terra cotta color; petals covered with a very dense hairy growth.

Thomas Jones. A beautiful shade of rosy blush; quite fragrant.

Wm. Falconer. A delicate shade of rosy blush, changing to white. Price, 15c. each; set of 16 “Ostrich Plume” varieties for \$2.50.



CHILD OF TWO WORLDS.

ANEMONE COLLECTION.

WE offer a splendid collection of this unique type of the Chrysanthemum. No better or more interesting form than the “Anemone” is to be found in the race.

American Eagle. Rays white; centre rose-purple.

Condor. Rays and centre rose purple, tipped yellow.

Falcon. Rays pure white, broad, in two or three rows; centre pale straw-yellow or ecru, flushed reddish within the tubes.

Garza. Ray petals broad, in a single row, pure white; centre white, tipped yellowish.

Judge Hoitt. Fully eight inches across; pale pearl pink. Central florets, wide-open trumpet shape. (See cut.)

Livadia. Pure white, a very good variety.

Mrs. F. Gordon Dexter. Rays crimson; centre same color, with yellow outside, red within.

Partridge. A peculiar yellowish pink, rays broad, slightly twisted, dull purplish red.

Red Robin. Rays tubular, whole flower rose-purple.

Silver Bill. Outer petals pure white, the inner same color, but the tips of the tubes are yellow.

Tanager. Deep purplish rose; centre flat, orange-vermilion, with narrow yellow line about the mouth of each tube.

Timbale d'Argent. Pure white; a fine early variety.

Titmouse. Tubular rays, white, pink tinted; centre pale yellow.

Toucan. An odd shade of reddish buff; well-formed centre, bright yellow within, pale yellow without.

Yellow Hammer. Flower large, bright chrome-yellow; rays broad, slightly twisted in two rows; centre compact.

Price, 15c. each, \$1.50 per doz.; set of 15 sorts for \$1.75.



JUDGE HOITT.

DON'T MISS our GOLDEN JUBILEE PREMIUM OFFERS.

For full details, see page 7.



JAPANESE COLLECTION.

This collection is carefully selected from the hundreds of new and old sorts, and contains the best of the large "ragged," incurving, reflexed and other odd types of the section, all high-class sorts and offered at low prices.

- Ada H. Leroy. Deep rosy pink, extra large flower.
- Amber Queen. Soft amber, with deeper shadings.
- Bride of Roses. A grand rosy pink, very deep.
- Cashmere. Light crimson and amber; tasseled.
- Cullingfordii. Dark mahogany crimson; extra fine.
- Dr. Mandeville. Bright chrome-yellow; fine variety.
- Eda Prass. Light salmon; very pretty. Fine for exhibition.
- Edwin Molyneux. Rich mahogany crimson. (See cut above.)
- Etoile de Lyon. White, striped rose, purple or violet.
- Eva Hoyt. Immense size; clearest and brightest yellow.
- Excellent. A beautiful shade of rosy pink. (See cut above.)
- G. F. Moseman. Indian red inside and buff on the outside.
- G. Bramhall. Primrose yellow; grand in every way.
- G. Schlegel. Pure white; large massive flower.
- Golden Gate. Rich golden yellow, bronze shadings.

- Julius Roehrs. A rich shade of violet rose.
- Lillian B. Bird. Beautiful light pink; extra fine.
- Leopard. Carmine, splashed white.
- Mrs. Jerome Jones. A grand globular white.
- Mrs. J. N. Gerard. Beautiful silvery pink.
- Mrs. Frank Thompson. Bronzy carmine and creamy white.
- Mrs. Wm. Trelease. A beautiful shade of pink.
- Mrs. C. H. Wheeler. Old gold and erimson.
- Mrs. E. D. Adams. Pure white; drooping and twisted.
- Mrs. F. L. Ames. Rich golden yellow; very fine.
- Mrs. Sarah Rose. Soft rose, tinged salmon.
- Mr. Hicks Arnold. Old gold and orange.
- Mrs. W. K. Vanderbilt. White; flowers very large.
- Thos. Emerson. Deep orange red; large flower.
- Uncle Sam. Rosy pink, striped white. (See cut above.)

Price, 10c. each, \$1.00 per doz.; set of 30 sorts for \$2.50.

SECOND EARLY COLLECTION.

This collection contains varieties that perfect their blossoms in the open air in October, before the killing frosts in our Northern States.

- Belle Paule. White, tipped rose. (See cut.)
- Bouquet Nationale. White, tinted lemon.
- Chas. Delmas. Brick red, fiery shading.
- Comtesse de Careil. Orange and red.
- Elaine. Pure snow-white; large and full.
- Gloriosum. Bright sulphur yellow.
- Golden John Salter. Golden yellow.
- John White. Pure white; full and double.
- Lillian Russell. Clear silvery pink.

- Lady Florence. Fine rich yellow.
- Lord Mayor. Rosy pink, shaded white.
- M. Boyer. Lilac rose, shaded silver. (See cut.)
- Mrs. Brett. Twisted golden petals.
- Mrs. Craige Lippincott. Golden yellow.
- Mrs. Heale. Creamy white.
- Mrs. John Laing. Orange and bronzo.
- Mrs. J. G. Whildin. Fine yellow.
- Mrs. Geo. M. Pullman. Deep rich yellow.

- Mr. Wm. Barr. Crimson, shading to yellow. (See cut.)
- Marion Henderson. Fine early yellow.
- Norma. Blush white, tipped rose.
- Penelope. Rosy pink; large and full.
- Precocite. Pure white, very early. (See cut.)
- P. Radaelli. White, canary yellow in centre.
- Sœur Melaine. Pure white, fringed.

Price, 10c. each, \$1.00 per doz.; set of 25 early sorts for \$2.00.



BELLE PAULE.

MR. WM. BARR.

M. BOYER.

PRECOCITE.

SPECIAL LOW OFFER, 15 CHRYSANTHEMUMS FOR \$1.00.

For \$1.00 we will send free by mail 15 varieties of Chrysanthemums, but the selection must be left to us at the time the order is filled. We cannot supply a list beforehand, but as we sometimes have a surplus of some new varieties we are enabled to include in these low offers some of the choicest sorts. If sent by express (buyer to pay charges), we send larger and stronger plants and leave all the soil on the roots.

HARDY POMPON VARIETIES.

- Arbre de Noel. Deep orange, shaded red, tipped yellow.
- Black Douglas. Dark maroon red.
- Bouquet. Rich carmine.
- Canary Bird. Light canary yellow.
- Cravaction. Pink, yellow centre.
- Gen. Canrobert. Sulphur yellow.
- Golden Bedder. Clear golden yellow.
- Jules Lagreve. Deep red.
- Marie Aurat. Light pink.
- Mlle. E. Dordan. Pure white.

- Mlle. Marthe. Pure white.
- Model of Perfection. Pinkish lilac.
- Montgolfier. Maroon, tipped rich golden yellow.
- Mrs. Aristee. Deep canary yellow; Anemone-flowered.
- Rose Trevene. White and pink.
- Souv. de Jersey. Deep yellow.
- Snowdrop. Pure white.
- White Bedder. Small, pure white. 10c. each; \$1.50 per set of 18.



"DAISY."

HARDY CHRYSANTHEMUM,

GOLDEN FLEECE.

WITH the growing demand for outdoor Chrysanthemums, those that will withstand our winters in the open ground, attention has been directed to that useful but somewhat neglected class known as *Pompons*. None of these is more useful than *Golden Fleece*, which comes into bloom in the open garden early in September, and is a mass of golden yellow until winter. It grows about eighteen inches high and is very effective either as an edging for shrubbery, for herbaceous beds and borders, or planted either singly or in masses. It is largely used for these purposes at Newport and other fashionable places and is bound to grow in popularity. (See cut.) Price, 15c. each, 2 for 25c., 4 for 50c., 12 for \$1.00.



CHINESE

SINGLE CHRYSANTHEMUM,

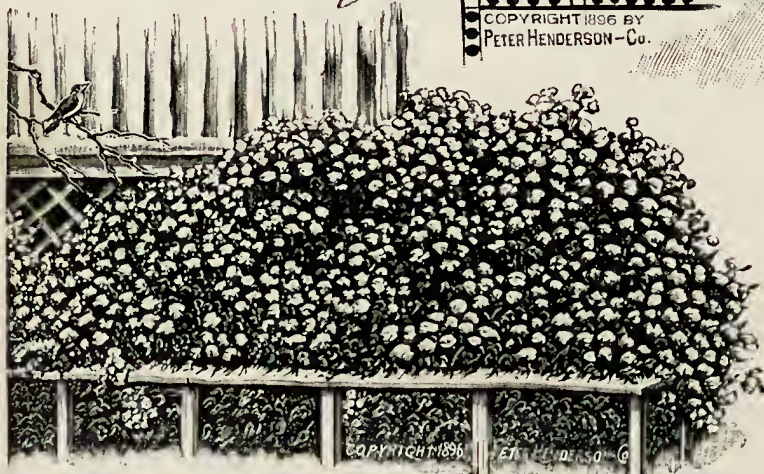
"DAISY."

THE aesthetic taste, the desire for simple, natural beauty in Chrysanthemums, is gratified in this pretty, graceful variety. It blooms lavishly, being covered with hundreds of pearly white flowers which are extremely useful for vases and bunches of flowers or for personal wear. Many who object to the large flowers for the latter purpose waive their objection in favor of this little beauty. As a pot plant or when planted out in the open garden its unique appearance renders it unsurpassed for effectiveness. (See cut.) Price, 15c. each, 2 for 25c., 4 for 50c., 12 for \$1.00.

INCURVED VARIETIES.

- Diana. Clear white; compact.
- Fingal. Rose violet, with lighter back; very showy.
- Golden Empress. Deep brassy yellow.
- Golden John Salter. Beautiful golden yellow.
- Golden Prince. Clear golden yellow.
- Helen of Troy. Soft, attractive shade of pink.
- Hero of Stoke Newington. Rosy pink, shaded purple.
- Isabella Bott. Purest white; a perfect globe.
- Jardin des Plantes. Deep yellow; large and full.
- Lady Slade. Bright lilac pink.
- La Neige. Pure white, profuse bloomer.
- M. Raoux. Dark crimson red; very double.
- Mrs. Jessie Barr. Pure white; incurved.
- Mrs. L. C. Madeira. Brilliant, deep golden yellow.
- Nil Desperandum. Dark red and orange.
- Pericles. Bright Indian red.
- Pink Venus. Lilac peach; large and beautiful.
- Prince Alfred. Deep pinkish carmine.
- Princess Teck. Extra large creamy white.
- Refulgens. Rich purplish maroon.
- Saint Patrick. Bronzy red; very fine.
- Virgin Queen. Soft, creamy white.

Price, 10c. each, \$1.00 per doz.; set of 22 fine sorts for \$2.00.



HARDY YELLOW POMPON CHRYSANTHEMUM, "GOLDEN FLEECE."

GENERAL LIST of
FLOWERING PLANTS.
 Three or more of all plants
 sold at the dozen rate.



NEW...

JAPANESE MAPLE-LEAVED ABUTILON,

SAVITZII.

This unique variety is well shown in the illustration below, which represents a plant growing in a 6-inch pot, demonstrating its fitness as a pot plant for window or conservatory. It is a decided improvement upon "Souvenir de Bonn," inasmuch as the variegation is entirely different, the contrast between the green and white is sharper, and the habit of the plant is dwarfer. It will be of exceptional value for edging subtropical beds, as the general style of the plant is such that it harmonizes splendidly with Palms, Dracenas, and especially with Crotons, for it bears full exposure to the sun with splendid results; it also grows in shade. The stock of this variety is very scarce at present and will be largely in demand. Price, 50 cents each, \$5.00 per dozen.

ABUTILON, "SOUVENIR DE BONN."

For massing in groups or in long borders for single specimens, either in the garden or greenhouse, for any and all decorative purposes, it is admirable. It is a most striking decorative foliage plant, with beautifully variegated leaves of good size, regularly and evenly marked with white and green. Amid these leaves the graceful drooping, orange-colored flowers are produced in great abundance, forming a clear and brilliant contrast. Price, 20c. each, 3 for 50c., 7 for \$1.00, 12 for \$1.50.

ABUTILONS (Flowering Maples).

General Collection of Standard Sorts.

- Boule de Neige.** Pure white, the best in its color.
- Darwinii.** Bright orange flowers, veined red.
- Eclipse.** Golden spotted leaves, semi-drooping habit.
- Erect.** Bright pink, with orange veins, flowers held erect.
- Golden Bells.** Deep, rich yellow, very free-blooming.
- Mary Miller.** Deep rose, pretty pendulous flowers.
- Megapotamicum (Syn. Vexillarium).** A running variety; bright red, yellow and brown centre.
- Megapotamicum var.** Like above, leaves spotted yellow.
- Roseflora.** A pretty pinkish rose, flowers very freely.
- Snow Storm.** Pure white, semi-dwarf in growth.
- Santana.** Deep red, fine flowers.
- Thompsonii plena.** Golden spotted leaves, double orange flowers. One of the most distinct and ornamental varieties.

Price, 10c. each, set of 12 for \$1.00.

DWARF ABUTILONS.

Distinct from the others, growing only about 18 inches high and covered with flowers the entire season. **Calypso**, white; **L'African**, dark crimson; **Infanta Eulalie**, beautiful light blush pink. Price for the above, 15c. each, 3 for 40c. *Special Offer.*—Set of 17 Abutilons, including the two new Japanese maple-leaved varieties, for \$1.75.

SWEET ALYSSUM.

Double Tom Thumb. This variety has the same dwarf habit as the single, but its trusses are much longer and the florets double. Price, 10c. each, \$1.00 per doz., \$6.00 per 100. We can also furnish *Single Tom Thumb, Variegated and Sweet Alyssum* at same price.

ANTHEMIS CORONARIA FL. PL.

Double Golden Marguerite. Nothing can be more showy, either as a pot plant or bedded out. It is a perfect mass of rich golden yellow flowers the whole year round, being equally useful in winter as in summer. Price, 15c. each, 4 for 50c., \$1.50 per doz., \$8.00 per 100.

AGERATUM.

Fine summer-flowering plants and very useful for cut flowers, also for borders and for planting for assorted summer-blooming.

Cope's Gem. Deep porcelain blue, dwarf-growing.

White Cap. Pure white, very fine contrast to above.

Price, 10c. each, 3 for 25c., \$1.00 per doz.; \$4.00 per 100.



NEW JAPANESE MAPLE-LEAVED ABUTILON, SAVITZII.

LOOK CAREFULLY at our list of premiums on page 7, an interesting feature for our GOLDEN JUBILEE year.



ANEMONE, WHIRLWIND.

A NEW semi-double form of Anemone Japonica Alba, which is supposed to be a cross between this beautiful variety and A. Japonica Rosea. In general style and habit it is identical with the white Anemone. It is of the same strong habit of growth, and is even more free-flowering than the original type. The flowers, which are 2½ to 3 inches across, have several rows of pure white petals, and have the advantage of lasting much longer than the single varieties. We consider this a good acquisition, and cannot recommend it too highly. (See cut.) Price, 25c. each, 5 for \$1.00. (For other Anemones see list of hardy herbaceous plants, page 156.)

ARAUCARIA EXCELSA. (NORFOLK ISLAND PINE.)

VARIOUS names have been suggested for this grand plant to properly convey to the mind the appearance of it. Some have called it the "Christmas Tree Palm" from its resemblance to a Christmas tree; others have called it the "Star Palm," because the leaves are arranged to form a perfect star, but no descriptive name can give any adequate idea of its beauty. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled in the vegetable kingdom. It is easily grown in the house and is highly ornamental. (See cut.) Extra fine plants, 24 to 30 inches high, \$5.00 each; 18 to 20 inches high, \$3.00 each; 12 to 15 inches high, \$1.50 each; 8 to 12 inches high, \$1.00 each.



ARAUCARIA EXCELSA.

AGAPANTHUS...

UMBELLATUS.

BLUE LILY OF THE NILE.

THIS is a splendid ornamental plant, bearing clusters of bright blue flowers on long flower-stalks and lasting a long time in bloom. There is no finer plant than this for outdoor decoration, planted in large pots or tubs on the lawn, terrace or piazza. It does well in the house or greenhouse in winter. (See cut.) Price, 25c. each, \$2.50 per dozen.



AGAPANTHUS UMBELLATUS.

BEDDING PLANTS.

THE below-named are all well-known tested varieties of the leading plants that are used for "carpet bedding," "massing," "ribbon line" planting or general bedding. We grow immense quantities of this class of stock, and we are in a position to execute the largest orders in a prompt, satisfactory manner.

	Per 100.
Abutilons. Assorted colors...	\$6 00
Acalypha Mosaica	10 00
Achyranthus. Red, also yellow.	4 00
Ageratum. Best white and blue.	4 00
Alternanthera. Red, dwarf.	6 00
" Yellow "	6 00
Alyssum. Dwarf, white.	6 00
Begonia Vernon	8 00
Caladium Esculentum. Large foliage.	\$12.00, \$25.00 and 50 00
Cannas. Light and dark foliage.	8 00
Cannas, New French. Assorted.	10 00
Centaurea (Dusty Miller)	4 00
Coleus. Assorted	5 00
Crotons. Grand for bedding.	20 00

	Per 100.
Daisies. Hardy English.	4 00
Geraniums. Double and single.	8 00
Geranium, Mt. of Snow	8 00
Geraniums. Bronze-leaved.	8 00
Golden Feather	3 00
Lobelias. Best dwarf; blue.	4 00
Pansies. Finest mixed.	4 00
Petunias. Finest double.	10 00
" " single.	5 00
Roses. Bedding varieties.	8 00
Salvias. "Scarlet Sage"	6 00
Santolina. Dwarf, silvery gray.	6 00
Tuberous Begonias (bulbs)	6 00
Variegated Ice Plant	4 00
Verbenas. Red, white, blue, etc.	4 00

AMARYLLIS. Beautiful flowering bulbs, which should find a place in every garden. They are admirable for pots.

- Formosissima (Jacobean Lily). Splendid glowing crimson flowers, very useful for winter or summer blooming, and can be grown in the house in water like a Hyacinth. We cannot speak too highly in praise of this attractive variety, and at the price no one should be without it. 15c. each, \$1.50 per dozen.
- Hybrids of Vittata. Red and white striped. 75c. each, \$7.50 per dozen.
- Johnsoni. Large flower, crimson, striped white. 50c. each, \$5.00 per dozen.

ACALYPHA MOSAICA. A beautiful variegated foliage bedding plant, much richer in color than the finest Coleus; it can be used in the same way, and is now very popular for ornamental and subtropical bedding. 15c. each, \$1.50 per dozen, \$10.00 per 100.

AZALEA
VERVAENIANA.**NEW AZALEA, VERVAENIANA.**

Exquisite form, splendid habit, very free-blooming, and one of the very best for forcing. A beautiful rose, deeply edged with white and spotted slightly with rosy red on the lower part of the upper petals, the white being beautifully feathered with rose where the two colors join. Fine imported plants, 13 to 16 in. across, \$1.50 each, \$15.00 per doz.; 11 to 13 in., \$1.00 each, \$9.00 per doz.; 9 to 11 in., 60c. each, \$6.00 per doz. Young plants, 20c. each, \$2.00 per doz. *Specimen plants*, 18 to 24 inches wide, \$3.00, \$1.00 and \$5.00 each, according to size.

DOUBLE FLOWERED AZALEAS.

A. Borsig. A pure white, fine flower and form.
Apollo. Large semi-double flower; blood-red.
Bernard Andrea Alba. Very fine double white.
Deutsche Perle. Pure white; fine for forcing.
Docteur de Moor. Intense rose and violet.
Empereur de Bresil. Double pink, edged white.
Francois de Vos. A fine double; clear red.
Imperatrice des Indes. Rose, edged white.
Mme. Camille. White, striped and stained red.
Mme. Van der Cruyssen. Bright rose.
Niobe. Fine double white of extra substance.
Simon Madner. Large flower; intense rose.

SINGLE FLOWERED AZALEAS.

Apollon. White flower, sparingly lined with red.
Comte de Chambord. Pink, marked crimson.
Eug. Mazel. Salmon rose, upper lobes violet.
Mme. de Grevy. Flesh color, spotted crimson.
Roi d'Hollande. Blood-red, spotted black.
Sigismund Rucker. Lilac rose, striped white.
Versicolor. White, striped and stained red.
Fine plants, 13 to 16 in. across, \$1.50 each, \$15.00 per doz.; 11 to 13 in., \$1.00 each, \$9.00 per doz.; 9 to 11 in., 60c. each, \$6.00 per doz.
SPECIAL.—*Specimen plants*, 18 to 24 in. wide, \$3.00, \$4.00 and \$5.00 each, according to size; small plants (*unnamed*), 20c. each, \$2.00 per doz.

BOUGAINVILLEA SANDERIANA.

"We have grown this new Bougainvillea in a greenhouse where it has continued flowering for seven months, small and large plants alike being covered with blossoms. Even plants in thumb-pots were laden with bloom. The house in which our plants have been cultivated has been a sheet of flowers from May until December, and at the time of writing (December 30th) the plants are carrying thousands of their brilliant blossoms. Many excellent judges state that this will be a favorite market plant, as it produces as freely as a Fuchsia its dazzling *rosy crimson flowers*, lasting so long in perfection, and produced in smallest pots, under all conditions, in amazing profusion. We can with all confidence recommend this grand plant as a great acquisition."—(*Introducer's description.*) (See cut.) Price, 50c. each; small plants, 30c. each, \$3.00 per doz.

TUBEROUS BEGONIAS. All Selected Bulbs.

These are now the most popular plants for beds of summer flowers, or as pot plants for the greenhouse, conservatory or sitting-room. Our bulbs are all sound, well matured and of good size. For a time it was generally supposed that these could not be grown in the open air with success, but extensive plantings of them in various sections of the country have demonstrated their adaptability for this purpose. Nothing can exceed their brilliancy and richness of their flowers. From the time the first blossom appears until all growth is stopped by frost, they are never out of bloom. (See cut below.)

Single Tuberos Begonias.**SEPARATE COLORS.**

Scarlet, Yellow, Crimson, White, Pink and Salmon. Price, free by mail, dry bulbs, up to May 15th, 10c. each, set of 6 colors for 50c., \$6.00 per 100 by express. *Growing plants*, ready May 1st, 20c. each, set of 6 for \$1.00. *By express only.*

Double Tuberos Begonias.

In separate colors. Scarlet, Rose White, Yellow. Price, free by mail, 30c. each, set of 4 sorts for \$1.00, for dry bulbs, up to May 15th.

Growing plants, ready May 1st, 40c. each, set of 4 for \$1.50. *By express only.*

Begonia Rex.

Valuable for the grand and varied markings of the leaves. Our collection is unexcelled. Price, 20c. each, 3 for 50c., \$2.00 per doz.

For other Begonias see next page.



BOUGAINVILLEA SANDERIANA.

ASPARAGUS.

Greenhouse climbing plants of rare beauty, they are specially suited for window gardening.

Sprengeri. A desirable species, useful as a pot plant or for baskets; the fronds are frequently four feet long, a rich shade of green, retaining their freshness for weeks after being cut. A fine house plant, as it withstands dry atmosphere. 30c. each, \$3.00 per doz.

Scandens Deflexus. A pretty drooping variety. Very ornamental, brilliant red fruit. 30c. each, \$3.00 per doz.

Plumosus Nanus. (*Climbing Lace Fern.*) Bright green leaves, gracefully arched, and as finely woven as silken mesh, retaining their freshness for weeks when cut. 30c. each, \$3.00 per doz.

Tenuissimus. Very fine filmy foliage. A handsome climbing plant for the window. 15c. each, \$1.50 per dozen.

SINGLE WHITE
TUBEROUS BEGONIA.



FANCY LEAVED CALADIUMS.

Superb New Fancy Caladiums.

Large quantities of these are now used for summer and fall decoration. They are easily grown, thriving in pots or boxes in the house or shaded situations out-of-doors. The bulbs should be dried off in October and kept in a warm, dry place during the winter. They should be started into growth about April 1st. We offer below the finest collection of new sorts possible to procure. (See cut.)

- Adolphe Adams.** Vermilion veins, overlaid white.
- Argyrites.** Bright pea-green leaves, spotted and marbled with white. Grows only 6 inches.
- Bragance.** Centre of leaf brilliant carmine-red, margined pea-green.
- Chantini Splendens.** Spotted rose and crimson, brilliant centre.
- Duchartre.** Irregular spots of red on a silvery green surface.
- Keteleerii.** Light green, webbed white and pink.
- Louis Duplessis.** Red rays and veins on a white ground, green margin.
- Max Kolb.** Sea-green, red veins and spots.
- Meyerbeer.** White, veins green, midrib red.
- Mme. Fritz Koechlein.** White ground, violet-rose ribs, green veins.
- Mme. Scheffer.** Violet-red veins, leaf overlaid white and pink on green ground.
- Refulgens.** Brilliant red centre and veins, green margin.
- Reine Victoria.** Veins white, body of leaf overlaid white on green ground.
- Sieboldii.** Fiery red centre, spotted with claret red.
- Triomphe de l'Exposition.** Veins and body red, margin of bright green.
- Uranus.** Prominent blood-red veins, leaf overlaid with white.
- Van Dyke.** Grayish green, shaded rose, rich green centre.
- Virginale.** Green veins, surface silvery white on green ground, suffused pink.
- Walter Scott.** Crimson veins, bronzy green ground, suffused white.
- Wightii.** Light green, with crimson and white spots.

Price: Undivided bulbs of the above grand varieties, 40c. each, \$7.00 for set of 20. Growing plants, ready May 1st, 30c. each, \$5.00 for set of 20.

CALCEOLARIA.

Splendid plants for winter and spring blooming; large pocket-shaped flowers, exhibiting wonderful colors and markings. 15c. each, 4 for 50c.

CINERARIA HYBRIDA.

Magnificent flowering plants for greenhouse and home. Flowers borne in clusters on upright stalks. 15c. each, 4 for 50c.

BEGONIAS—FLOWERING SORTS.

Exceedingly useful plants for the garden or for pot culture in the house. They are never out of bloom and have graceful waxy flowers.

- Alba.** Pure white.
- Alba Picta.** Dark green leaves, lance-shaped, silvery spots.
- Argentea Guttata.** Rich bronzy green, silver-spotted.
- B. de Chateau Rocher.** Rich waxy red.
- Eifordtii.** A grand bedding variety, graceful habit, waxy pink flowers.
- Fuchsoides Alba.** Waxy white flowers.
- Hybrida.** White flowers, free-blooming.
- Hybrida Multiflora.** Rosy pink flowers.
- Ingramii.** Rose color.
- Lobata, var.** Foliage prettily variegated, silvery-white.
- Metallica.** Crimson and maroon foliage.
- Nitida Alba.** Large waxy white flowers.
- Procumbens.** Red flowers, drooping.
- Rubra.** Dark coral color.
- Saundersonii.** Bright waxy red.
- Scandens.** A useful trailing variety.
- Vernon.** A splendid bedding variety, waxy white and pink flowers; foliage turns deep red when planted outside.

Price, 10c. each, \$1.00 per doz. Set of 17 Begonias for \$1.25.

CALLA LILIES.

LITTLE GEM Calla Lily. This variety rarely exceeds 12 inches in height. The flowers are correspondingly smaller than the tall-growing sort, and are useful for loose bunches and bouquets of flowers. It is far superior as a house plant to the tall-growing variety. (See cut.) Price, 25c. each, 5 for \$1.00.

White Calla Lily. Pure white, large, splendid flower. Price, 30c. each, 4 for \$1.00; smaller plants, 15c. each, 4 for 50c.

Spotted Leaf Calla (Richardia Alba Maculata). Dark green leaves, beautifully spotted with white; the flowers are white with a purple throat. Price, 20c. each, 3 for 50c.

Yellow Calla Lily (Richardia Aurata). A very rare variety, lemon yellow with a purple throat. We have only a limited stock to offer. Price, \$2.00 each.



LITTLE GEM CALLA.

CAMELLIA JAPONICA....

We offer splendid plants of these bushy, well-grown specimens. It is seldom that such fine plants are offered for sale; all in splendid health, and of thrifty, clean growth. The varieties are the best extant, the pick of a Continental collection, and embrace double white, double pink, double red and double variegated. Price, 1st size, \$1.00 each, set of 4 for \$3.50; 2d size, 75c. each, set of 4 for \$3.00. All plants well branched, 18 to 24 inches and 15 to 18 inches high, according to price. (See cut.)



CAMELLIA, DOUBLE WHITE (half natural size).



ALASKA.

WINTER CHEER.

CHOICE COLLECTION OF MONTHLY CARNATIONS.

Selected principally for summer blooming, but equally adapted for winter flowering.

CARNATIONS—"The Divine Flower," as they are called—are the delight of every one who has an eye for the beautiful in flowers. Whether for personal adornment or to decorate the home, they are unsurpassed in their charming appearance. Being unrivaled in their delicately rich and refreshing fragrance, unequalled for brilliancy, richness and diversity of colors, unapproached for daintiness and beauty of outline, it is not to be wondered at that, next to the Rose, they have become the favorite flower among all classes.

ALASKA. A grand new Carnation of the highest type, flowers of the purest white, finely fringed, three inches across when properly grown, never bursting the calyx, and delicious spicy fragrance. The foliage and habit are all that could be desired, so that it makes an ideal pot plant. (*See cut.*)

BRIDESMAID. Bright clear pink; large-sized flowers, $2\frac{1}{2}$ to $3\frac{1}{4}$ inches, borne on very strong, stiff stems, 14 to 16 inches. Plant an exceptionally free and vigorous grower.

DELLA FOX. A fine light pink Carnation. Large flower, full and good form, with first-class calyx. A splendid grower. Received numerous certificates and first prizes.

JUBILEE. Color intense scarlet, of the richest shade. One of the largest flowers among reds. Stems slender, but very stiff; average 18 inches. Calyx never bursts; flower quite

Note.—We offer two sizes: FIRST, large plants from 5 and 6 inch pots; SECOND, young plants from 2 inch pots.

Price for any of the above, except Malmaison, 1st size, 40c. each; 2d size, 15c. each; set of 8 for \$3.00 and \$1.25, according to size.

CARNATIONS—STANDARD SORTS.

Lizzie McGowan. One of the best *white* varieties we have.
Mme. Diaz Albertini. One of the best pink varieties.
Emily Pierson. Deep red, fine large flowers of great substance.
Daybreak. So called because of its rare and beautiful color, compared to the first faint tinge of rosy light seen in the eastern sky.
American Flag. Best striped Carnation yet introduced.
El Dorado. Yellow, penciled red. One of the best yellows.

MARGUERITE MONTHLY CARNATIONS.

A new race of monthly Carnations which is of the greatest value for summer blooming. They bloom freely all summer, and the flowers are mostly all double; they are all elegantly fringed and deliciously fragrant. Price, mixed colors only, 10c. each, \$1.00 per doz., \$6.00 per 100.

full and well built. It obtained First Premium over all Reds at the Boston Carnation Show.

METEOR. Deep, brilliant crimson-scarlet, $2\frac{1}{2}$ to 3 inches, stems 14 to 18 inches. A free, vigorous grower and free bloomer. The finest of all the dark velvety reds to date.

WINTER CHEER. A very appropriate name for this attractive Carnation. It blooms early in the season and during the short winter days its wealth of rich vermilion bloom is indeed a cheering sight. (*See cut.*)

"MALMAISON." A wonderful Carnation, unequalled for size, measuring four inches across, and a beautiful shade of blush, similar to the Malmaison Rose. The fragrance of the "Malmaison" is exquisite, the most delicious of Carnations.

NOTE.—We can also supply dark pink Malmaison. Price for Malmaison, 30c. each, \$3.00 per doz.

Dr. Warder. Deep crimson, very free-flowering, compact habit.
Rose Queen. Deep brilliant rose; a grand new Carnation.
Thomas Cartledge. A pure shade of carmine pink.
Wm. Scott. Flowers large and non-bursting, of a deep "Grace Wilder" pink; stems long, of good strength.
 Price, 1st size plants, 30c. each, \$3.00 per doz.; 2d size, 10c. each, \$1.00 per doz., \$6.00 per 100.

HARDY GARDEN CARNATIONS.

Every color known in Carnations is represented, but having been grown from mixed seed we cannot supply any special color. They give only one heavy crop of flowers in June. Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

DON'T FORGET that on page 7 you will find a list of our GOLDEN JUBILEE PREMIUMS.

CLEMATIS. LARGE . . . FLOWERING.

NOTE.—The *second size* are young one-year-old plants.

HENRYII. A pure white, large flowering variety, of fine form, and recognized as by far the finest of the single white sorts. It is a much stronger grower than most of the other varieties, and is *entirely hardy*. Excellent for cemeteries or wherever a hardy climber is desired. Large strong plants, 75c. each, \$7.50 per doz.; 2d size, 30c. each, \$3.00 per doz.

Duchess of Edinburgh. This variety is perfectly double, like a rosette. It is sweetly fragrant, and equally hardy and vigorous with the others. Price, 1st size, large plants, 75c. each, \$7.50 per doz.; 2d size, 30c. each, \$3.00 per doz.

Belle of Woking. Silvery gray, double flowers; very fine. 2d size only, 30c. each, \$3.00 per doz.

Large Flowering, Assorted. In addition to those previously mentioned, we

can supply **Jackmanii Superba**, deep violet purple; **Alexandra**, violet, light centre; **Star of India**, reddish plum color; **General Grant**, rich purplish red; **Countess of Lovelace**, bright bluish lilac, double flowers; **Sieboldii**, beautiful lavender; all strong plants. Price, large two-year-old plants, 75c. each, \$7.50 per doz.

FANCY COLEUS.

Our stock of Fancy Coleus is unsurpassed; many of the finest varieties in cultivation originated with us, and we aim to keep only such varieties as will give satisfactory results. 12 distinct varieties. Price, 10c. each, \$1.00 per doz., \$6.00 per 100. See also Bedding Plants, page 141.

GOBÆA SCANDENS.

A rapid-growing vine, bearing large bell-shaped flowers, deep blue; will grow twenty feet and over in one season. Price, 20c. each, 3 for 50c., 7 for \$1.00.

GROTONS. (Assorted.)

Gorgeously colored foliage plants, suitable for subtropical bedding, and splendid for warm conservatories and greenhouses. We offer a fine collection, containing such fine varieties as **Disraeli**, **Youngii**, **Lord Cairns**, **Maculatum**, **Majesticum**, **Mooreanum**, **Williamsii**, **Spirale** and **Volutum**. Price, 40c. each, 3 for \$1.00, 7 for \$2.00, 12 for \$3.00.



CLEMATIS PANICULATA.

SMALL . . . FLOWERING CLEMATIS.

Paniculata. One of the most beautiful of our hardy fall-blooming vines. The flowers are pure white, very fragrant, borne in large clusters fairly covering the plant, so that it is a mass of fleecy white; the fragrance is delicious. (See cut.)

Coccinea. Bright vermilion scarlet.

Crispa. Flowers bell-shaped, purplish blue, very fragrant.

Flammula (Virgin's Bower). Pure white blooms in clusters, delicate fragrance.

Graveolens. A yellow-flowered variety, very pretty.

Price for the above, 20c. each, 3 for 50c., 7 for \$1.00. Set of 5 small flowering Clematis for 75c.

NEW RED CLEMATIS.

Madame Edouard Andre. An entirely distinct and most novel variety, and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular Jackmanii, which it resembles in freedom of bloom, strong vigorous growth and shape and size of flower, but is of a distinct carmine-red color of a most pleasing shade, entirely different from all other varieties. (See cut.) Price, 75c. each, \$7.50 per doz.; second size, 40c. each, \$4.00 per doz.

NEW PINK CLEMATIS.

Mme. Baron Veillard. A unique shade in Clematis, a pretty lavender pink, a fine contrast to the stronger-colored sorts. Price, 75c. each, \$7.50 per doz.; second size, 30c. each, \$3.00 per doz.



CLEMATIS JACKMANII.

CLEMATIS . . . JACKMANII. The best-known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. It is the variety shown in the above engraving, which gives a good idea of this superb Clematis. (See cut.) 1st size, 75c. each, \$7.50 per doz.; 2d size, 30c. each, \$3.00 per doz.



NEW RED CLEMATIS, MME. ED. ANDRE.

NEW CACTUS DAHLIAS—Continued.

Mrs. G. Reid. Pure white, conspicuously edged with rose lake, forming a charming combination. Professor Baldwin. This variety is bright orange; the flowers are thrown well out from the foliage, and in this respect is a great improvement.

Robert Maher. The flowers are of medium size, of a rich golden yellow, marvelously free-blooming, standing well above the foliage.

Rayon d'Or. One of the greatest novelties among the fancy sections; distinct, striking and effective. The color is unique, bright orange, with a band of white running through each petal.

Viscountess Folkstone. This is a soft primrose yellow, deepening towards the centre to deep yellow, and sometimes slightly shaded with pink.

W. T. Abery. The petals are pure white, distinctly edged with bright scarlet, rendering it very conspicuous, and only two feet in height.

Price, 25c. each, 5 for \$1.00; set of 15 new Cactus Dahlias (including Mrs. Peart) for \$3.00.

Splendid "Cactus" Dahlias.

NYMPHÆA. A beautiful variety of the "Cactus" type, broad petals, delicate pink, shading to blush at the centre. A very pretty variety. (See cut.)

Maid of Kent. One of the grandest Dahlias ever introduced. The ground color is a rich crimson overlaid with intense cherry red; the tips of the petals are a pure snow-white; the contrast is startling, yet pleasing, and commands admiration at first sight.

Beauty of Brentwood. Another grand new variety of an entirely distinct color among Dahlias. It is difficult to describe, but may be classed as a purple magenta of a pronounced shade, very deep and rich.

Mrs. J. Douglas. A distinct shade of pinkish salmon.

A. W. Tait. Pure white, petals deeply toothed.

Cochineal. Richest crimson scarlet, toned with brown.

Glare of the Garden. Intense scarlet, very free-flowering.

Lyndhurst. Dark, dazzling crimson scarlet.

Mrs. Hawkins. Rich sulphur yellow, shading to light canary towards tips.

Wm. Pearce. Rich sulphur yellow, very attractive.

Price, 20c. each; set of 10 Splendid Cactus Dahlias for \$1.75.



CACTUS DAHLIA, NYMPHÆA.



NEW WHITE CACTUS DAHLIA,
MRS. PEART.

MRS. PEART

It is the first real white Cactus Dahlia ever raised, and a marvelous improvement upon every variety in cultivation. It stands out in bold relief from all others. The plant is of medium growth, exceedingly floriferous, and the flowers stand clear above the leaves—a great advantage, as many of the finer forms of this section have many of the flowers hidden among the foliage. The flowers are of medium size, in form a *Suarezi*, but of the purest white, with a slight tinge of lemon in the centre when it first opens; this dies off as the flower advances in age. The cut, which is only half natural size, gives a good idea of the form. Price, 40c. each, \$4.00 per doz.

New and Improved Cactus Dahlias.

We take pleasure in offering herewith the grandest collection of new and improved Cactus Dahlias ever combined in one group. They are the cream of the European collections, where the Dahlia, and the Cactus type particularly, has been marvelously developed.

Asia. A delicate peach pink; it is very early in bloom, flowers large, very distinct in form, and very free in bloom.

Black Prince. Rich maroon, almost black, velvety texture, marvelously large flower.

Blanche Keith. The petals are long and twisted, very full and evenly arranged, and of a uniform rich yellow throughout; remarkably free-blooming.

Baron Schroder. This is distinct from all others; petals of great substance and of a rich glowing imperial purple.

Beauty of Eynsford. A very pleasing and distinct color; it is a soft, rich buff, shaded with chestnut, deeper in the centre.

Delicata. The color is a lovely shade of pink, shading towards the centre to a pale yellow, a most beautiful combination, and one that must become one of the most popular of this family.

Harry Freeman. Flowers of medium size, petals of good substance and of a glistening snow-white.

Mrs. George Marshall. Flower large, deep rich magenta, heavily edged with velvety crimson.

(See prices at end of list.)

New Dark-leaved Single Dahlia,

AMI BARILLET.

A new single Dahlia, bearing deep scarlet crimson flowers, very rich in color. The great value of it is its *deep purplish maroon graceful foliage*; this renders it very attractive and makes it valuable for bedding as a contrast for lighter-leaved plants. As a border for a bed of French Cannas it is admirable. (See cut.) Price, 20c. each, 3 for 50c., 7 for \$1.00.

Large Flowering Single Dahlias.

The flowers vary from 3 to 5 inches across, composed of eight petals, and are borne on long, graceful stems in the greatest profusion.

- | | |
|---|--|
| Ballot. Deep carmine. | Mandolina. Brilliant, rich red; very attractive. |
| Contraste. Deep crimson, yellow centre; cut-leaved. | Mme. Ed. Millaud. Magenta rose, large white centre. |
| Corsage. Intense scarlet. | Mme. Coquet. Rich maroon, deep yellow centre. |
| Cynthia. Bronzy salmon. | Moonstone. Canary yellow. |
| Deuil de Depute Thiers. Rich velvety maroon; cut-leaved. | Picta Formosissima. Striped red and white; unique. |
| Lucien Chauve. Rich mauve with brownish shades, deep red ring at base of flower. | Vicarage. Brilliant vermilion. |
| Old Gold. Rich golden yellow. | White Queen. Pure white. |
- Price, 15c. each; set of 15, including "Ami Barillet," for \$2.00.

"Tom Thumb" Single Dahlias.

The natural height of this class is only from 12 to 15 inches, and about 24 inches across the plant, forming a compact little bush.

- | | |
|---|--|
| Bo Peep. Deep maroon. | Miss Grace. Light orange. |
| Hoop-la. Rich velvety maroon. | Miniature. Clear bright yellow. |
| Lilliput. Light scarlet. | Mignon. Bright pink, white ring. |
| Midget. Pure scarlet, very bright. | Pearl. Deep mauve, very distinct. |
| Maud. Deep glowing scarlet. | Tom Tit. Orange scarlet. |
- Price, 15c. each; set of 10 for \$1.25.



SINGLE DAHLIA, AMI BARILLET.

Large Double Dahlias. General Collection.

In this collection we offer the varieties which bear large globular flowers.

- | | |
|---------------------------------------|--------------------------------------|
| Boabdil. Large blood red. | La Phare. Brilliant scarlet. |
| Mrs. Burgess. Deep maroon. | Martha. Orange, scarlet tips. |
| Dandy. White, carmine spots. | Oriole. Rich golden yellow. |
| Ethel. Dark, lustrous carmine. | Ovid. Rich royal purple. |
| Flora. Bright magenta pink. | Topsy. Yellow, tinted lilac. |
| Hector. Cherry red. | Vesta. Pure white; very fine. |

Price, 15c. each; set of 12 for \$1.50.

Twelve Best Double Dwarf Dahlias.

These differ from the Large varieties in being more dwarf in growth, with smaller flowers and added profusion of bloom.

- | | |
|---------------------------------------|--|
| Amorette. Deep crimson. | Golden Bedder. Yellow. |
| Black Dwarf. Maroon. | Little Valentine. Rich scarlet. |
| Ben Butler. Crimson maroon. | Mary. Scarlet. |
| Bredowillard. Golden yellow. | Laura. Magenta pink. |
| Dr. Stein. Crimson and pink. | German Boy. Salmon red. |
| Exquisite. Orange and scarlet. | Snowflake. Pure white. |

Price, 15c. each; set of 12 for \$1.50.

Grand Double Dahlias.

- | | |
|---|---|
| Camelliaflora. Pure white. | Mercedes. A grand variety; silvery white at the base of the petals, gradually merging into a rosy lilac. |
| Emperor. Deep crimson, variegated with pure white. | Mrs. Wilson. Deep yellow, each petal tipped bronze. |
| Electric. A dazzling crimson scarlet of the Cactus type. | Maroon Beauty. Purplish maroon; large and full. |
| Floral Beauty. Large perfectly shaped flowers of a rich salmon-pink shade. | Sunset. Deep bronzy red, shading to rich golden yellow at the base of the petals. |
| James Walton. Deep maroon. | Vesuvius. Light scarlet. |
| Memorandum. Light pink. | White Dove. Pure white. |
| Miss Dodd. Deep yellow; one of the best in its color. | |
| Meteor. Brilliant deep red. | |

Price, 20c. each; set of 14 Grand Dahlias for \$2.00.



The complete collection of all the DAHLIAS on this and preceding page for \$10.00.

Flowers 1/2 natural size.
No. 1. LA PHARE. No. 2. ORIOLE. No. 3. VESTA.
(See Large Double Dahlias.)



Double Fuchsias.

- Mrs. E. G. Hill. White corolla; dark red sepals.
 - Cervantes. Deep prune corolla; crimson sepals.
 - Pres. Carnot. Mauve corolla; crimson sepals.
 - PHENOMENAL.** Dark plum color. (See cut No. 4.)
 - MOLESWORTH.** White corolla; crimson sepals. (See cut No. 2.)
 - Mme. Thibaut. Corolla carmine, bordered white; sepals bright carmine.
 - Prince Napoleon. Deep plum color.
 - Jos. Rosain. Dark plum corolla; red sepals.
 - Pres. F. Gunther. Light prune corolla; red sepals.
 - Rozains Patrie. White corolla; carmine sepals.
 - Storm King. White corolla; crimson sepals.
 - Trophee. Violet blue corolla; red sepals.
- Price, 10c. each; set of 12 Double Fuchsias, \$1.00.

Single Fuchsias.

- Annie Earle. Carmine corolla; white sepals.
 - BLACK PRINCE.** Tubo and sepals waxy carmine. (See cut No. 3.)
 - Beacon. Carmine corolla; scarlet sepals.
 - Brilliant. Scarlet corolla; white sepals.
 - Ernest Renan. Carmine corolla; white sepals. A very handsome variety.
 - Lord Lyons. Dark plum corolla; red sepals.
 - Earl of Beaconsfield. Deep orange corolla and sepals.
 - Inimitable. Violet corolla; crimson sepals.
 - Lottie. Carmine corolla; rose sepals.
 - MRS. MARSHALL.** Carmine corolla; white sepals. (See cut No. 1.)
 - Oriflamme. Prune-colored corolla; crimson sepals.
 - Speciosa. Orange-scarlet corolla; white sepals.
- Price, 10c. each; set of 12 Single Fuchsias, \$1.00.

A WONDERFUL NEW FUCHSIA,

Mme. Bruant.

M. Bruant, the originator of this Fuchsia, says: "The purchasers of this novelty will be better able to judge of its beauty than we can describe it to them." The *Revue Horticole* says "that it will become the favorite of amateurs as soon as it is known." These opinions we can endorse after a fair trial.

The plant is vigorous, well formed, and the flowers are of a grandeur never before seen; color an exquisite lilac mauve streaked and veined with rose; sepals bright red, to which a number of the petals curiously adhere on account of the extreme doubleness of the corolla. The beautiful pendent flowers are of enormous size and are produced in wonderful profusion the entire season. 20c. each, \$2.00 per dozen.

FERNS.

- Our collection contains the choicest of the "Maiden-hair" varieties and best basket and vase sorts. They are of the easiest culture, and nothing beautifies a home more than Ferns. Below we give a list of the leading sorts:
- | | | |
|---------------------|---------------------------|-------------------------|
| Adiantum Bellum. | Gymnogramma Chrysophylla. | Polystichum Angulare. |
| " Ballii. | Lastrea Aristata var. | " Hastata. |
| " Pubescens. | Lomaria Ciliata. | Pteris Tremula. |
| Blechnum Orientale. | Nephrolepis Exaltata. | " Serulata. |
| " Occidentale. | " Zollingeriana. | " Densa. |
| Davallia Stricta. | Onychium Japonicum. | " Cretica Albo-lineata. |

Price for any of the above, plants from 4-inch pots, 25c. each, \$2.25 per doz.; from 3-inch pots, 15c. each, \$1.50 per doz.; from 2 1/4-inch pots, 10c. each, \$1.00 per doz.

SPECIAL OFFER. The collection of 18 sorts, large size, for \$3.00; second size, for \$2.00.

Adiantum Cuneatum. The best known of the "Maiden-hair" Ferns and invaluable on account of its grace and lightness for festooning bouquets, baskets of flowers, etc. It is also one of the best for growing in pots. Price, plants from 4-inch pots, 30c. each, \$3.00 per doz.; from 3-inch pots, 20c. each, \$2.00 per doz.; from 2 1/4-inch pots, 10c. each, \$1.00 per doz.

Globe Fern (Davallia Bullata.) We offer this grand Fern prepared in globe shape ready for hanging up. In a short time they make splendid window ornaments. Price, \$1.00 each.

Sword Fern (Nephrolepis exaltata.) This beautiful Fern is excellent for outside planting in shady borders. It is fine for baskets in summer or window in winter. Price, plants from 4-inch pots, 25c. each, \$2.25 per doz.; plants from 3-inch pots, 15c. each, \$1.50 per doz.

NEW HYBRID GLOXINIAS.

The handsomest of our summer-blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter, upright and pendulous; colors crimson, violet, rose, scarlet, white, etc. They attain the greatest perfection if grown in light, rich soil in a shady well-ventilated frame. After growing, the bulbs may be kept in a warm, dry cellar. (See cut.) Price, mixed colors only, 20c. each, 3 for 50c., 7 for \$1.00, 12 for \$2.00.



GLOXINIA.

“PANSY” GERANIUM.

(The Old-fashioned Lady Washington Geranium.)

We take pleasure in being able to offer plants of this very useful Pelargonium. There is nothing that gives better returns for a little care, when grown in the window garden, than this plant; it will be literally covered with flowers and will frequently remain in bloom nearly all summer. It is low and spreading in habit and very easily grown, requiring little attention. The coloring is very unique, a light pink with dark blotches. It is this combination of coloring with blotches which obtained for it the popular title of “Pansy Geranium.” (See cut.) Price, 35c. each, 3 for \$1.00, 7 for \$2.00, 12 for \$3.00.



UNIQUE TYPES OF GERANIUMS.

- Silver and Bronze. Beautiful pot plants; also valuable for bedding. 10c. each, \$1.00 doz.
- Golden Tricolor. Gorgeously variegated, gold and bronze. 25c. each.
- Scented. Rose, Variegated Rose, Nutmeg, Mint, Shrubland Pet, Mrs. Taylor, Citron, Lemon, Apple, Skeleton, Pennyroyal, etc. 10c. each.
- L'Elegante (Ivy-leaved). Variegated foliage. 15c. each.
- “Snowflake” (Ivy-leaved). Green centre, heavy band of white. 15c. each.
- “Happy Thought.” Centre yellow, margin deep green. 10c. each.
- Mme. Sollerai. Dwarf, foliage green and white. 10c. each.

AGNES KELWAY.

The grandest double pink Geranium it is possible to conceive. Immense trusses, flowering as freely as the single sorts, one mass of rosy pink flowers. This is sure to supersede all other pink sorts for bedding or for growing in pots for market. (See cut.) 20c. each, 3 for 50c., 7 for \$1.00.



NEW GERANIUMS FOR 1897.

We take pleasure in offering the following novelties in Geraniums of which M. Bruant, the celebrated French expert in Geraniums, says: “The following varieties are a continuation of the remarkable series of new sorts offered to commerce by himself, whose merits have been many times confirmed this summer by the numerous awards at the horticultural shows.” They are of the famous Bruant or sun-proof type, and cannot fail to arouse admiration.

DOUBLE VARIETIES.

- Pres. Leon Picas. A dwarf variety and abundant bloomer; bright ruby red, shaded dark violet.
- Docteur Roux. Very dwarf and free-flowering, bright carmine rose, changing to intense carmine.
- Comtesse de Castries. Flowers of very large size, petals elegantly undulated, very bright soft rose marked with white.
- Edw. Danglede. Large spherical trusses, beautiful magenta, base of upper petals marked orange.
- Francis Magnard. Flowers large, maroon crimson brightened with violet, base of upper petals marked orange.
- Docteur Dujardin-Beaumetz. A robust free-flowering variety with brilliant scarlet flowers; a magnificent variety.
- Hedwige Buchner. A very fine double white variety. Price, 25c. each. Set of 7 new Double Geraniums for \$1.50.

NEW SINGLE GERANIUMS.

- Camille Bernardin. Rosy peach, veined with bright rose, streaked and marbled with pure white.
- Mme. Laine. Large trusses, soft rose, petals pointed white.
- Directeur Marmy. Dark capucine red with a small white eye.
- H. Dauthenay. Plant short and robust, extremely free-flowering; trusses of immense size composed of very large round florets; color coppery orange red, with white eye.
- J. D. Cabos. Plant dwarf and free, color very soft rose.
- Docteur Argueyrolles. Flowers and trusses large, at first clear rose veined with very bright rose, white centre, feathered violet.
- Alphonse Chardin. Beautiful nankeen rose with dark veins.
- L'Aube. Enormous trusses, snow-white, retaining its color the entire season. In freedom of bloom, habit and growth this is ahead of all single whites. Price, 25c. each. Set of 8 new Single Geraniums for \$1.75.

DOUBLE IVY-LEAVED GERANIUMS.

These are the grandest of all house plants, or for baskets or vases in the open air; they can be grown to droop or climb as desired.

- Bastien Lepage. Rosy mauve.
- Cæsare Costa. Deep curreant red.
- Flammarion. Deep rose.
- Eden Marchii. Salmon pink.
- Gallilee. Beautiful clear rose.
- Joan of Arc. White as snow.
- La Rosiere. Large salmon pink.
- Mme. Thibaut. Very deep rose.
- P. Crozy. Brilliant scarlet.
- Roi de Wurtemberg. Rich scarlet.
- Souv. de Chas. Turner. Deep pink. 15c. each, 4 for 50c.; 11 sorts for \$1.25.

COPYRIGHT 1896 BY PETER HENDERSON & CO. NEW DOUBLE PINK, BEDDING GERANIUM, AGNES KELWAY.



NEWER... DOUBLE GERANIUMS.

We take pleasure in offering below probably the best collection we have ever listed.

President Victor Dubois. Enormous trusses of clear magenta pink; a new shade.

M. Alphonse Ricard. Clear orange red, trusses largest size; a grand bedder.

J. J. Harrison. A grand semi-double scarlet.

W. P. Simmons. Clear orange red; fine habit.

Robert Roland Gosselin. Bright salmon, white spots; free bloomer and grand truss.

M. de Galard. Cherry red, shaded orange.

Duc de Mortemart. Rich carmine, heavily shaded violet; upper petals marked lilac.

Roides Negres. Very dark glowing crimson.

M. A. Boire aine. Grand brilliant red.

Mme. Buchner. Pure snowy white; the best by every standard yet offered in its color.

Phalene. Clear rose, bordered dark rose.

PIERRE MAEL. (Single flowers.) Color, violet lake; base of upper petals marked pure white. A very distinct variety.

Price for any of the above, 20c. each, any 6 for \$1.00; set of 12 sorts for \$1.75.

Standard Sorts... Double Geraniums.

Acteon. Upper petals red, lower rich rose.

BEAUTE POITEVINE. Large flowers, brilliant salmon. (See cut No. 1.)

Catulle Mendes. Purplish rose.

Centaure. Brilliant rose; enormous truss.

DOUBLE GEN. GRANT. Scarlet. (See cut No. 2.)

GLOIRE DE FRANCE. Bright salmon. (See cut No. 5.)

Golden Dawn. Brilliant orange scarlet.

Grand Chancellor. Deep crimson.

Gustave Wideman. Rich deep salmon.

LA FAVORITE. Pure white. (See cut No. 3.)

La Fondre. Deep scarlet, crimson shadings.

Le Cid. Brilliant crimson red.

Mme. Dupont. Flowers deep scarlet.

Naomi. Dark pink; fine bedder.

President Dutailly. Dark amaranth.

Re Umberto. Orange scarlet; yellow tone.

White Swan. Pure white; a grand variety.

Wm. Kelway. Rich red; a fine variety.

Dr. Audiguier. Rich salmon color.

Ernesto Bach. Cherry red, unique.

Ernest Reyer. A rich rose color.

La Victoire. A grand white.

LES HUGUENOTS. Lavender pink. (See cut No. 6.)

M. Caro. Soft shade of lilac pink.

M. Jovis. Salmon, edged pink.

Mme. A. de Chevaliere. White.

M. de Fortanier. Currant red, shaded violet.

Alfred Tennyson. Light scarlet.

Baron de Schleinitz. Light salmon.

Bonnat. A grand deep rosy pink.

C. Galy. Deep violet rose.

Comtesse de Preissac. Semi-double, large trusses; lively flesh, shaded lilac.

De Lacepede. Beautiful light pink.

Mme. Chantrier. Enormous trusses of red with solferino shadings.

Mme. Thibaud. Deep satin rose.

Mrs. E. G. Hill. Soft rosy salmon.

Paul Arene. Pure white.

Ruy Blas. Rich, bright salmon.

Saint Regamonte. Rosy carmine.

Saint-Saens. Clear red, bordered salmon.

Silver Queen. Clear pearly white.

Sombre Harizon. Splendid rich salmon.

Theocrite. White, marked rose.

Theodore de Banville. Yellowish scarlet.

Tour Eiffel. Bright orange scarlet.

Price, 10c. each, 6 for 50c., 15 for \$1.00; set of 45 standard double sorts for \$3.00.

Standard Sorts... Single Geraniums.

BEAUTY. Salmon and white. (See cut No. 7.)

Athlete. Deep glowing scarlet.

Aurellian Scholl. Rich violet rose.

Beauty of Ramsgate. Deep crimson.

Gen. Grant. The finest scarlet bedder.

JULES FERRY. Brilliant carmine crimson. (See cut No. 4.)

Lillian Smith. Bright red; dwarf, compact.

Master Christine. Bright deep pink.

Miss Wakefield. Bright pink.

Mme. La Comtesse de Pot. Salmon-flesh.

Queen of the Belgians. Purest white.

Blazing Star. A brilliant scarlet.

Cannell's Favorite. Deep carmine.

Champion. Carmine crimson.

Comte de Blacas. Brilliant orange salmon.

Daybreak. Delicate pink, very pretty.

Docteur Clenet. Capucine scarlet.

Ernst Bergman. Intense scarlet.

Glory of Lyons. Color rich crimson scarlet.

Jeanne d'Arc. Bright scarlet edges, feathered white towards the centre.

Katie Schultz. Rich salmon pink.

M. Andreujol. A grand scarlet.

M. Poirrer. Rich violet carmine.

Marguerite Lyer. Pure snow-white.

Mlle. E. Caillelet. Rosy pink, white centre.

Mme. Reydellet. Beautiful rich salmon.

Queen of the West. Rich scarlet.

Richard Dean. Very bright scarlet.

Richesse. Bright salmon and clear white.

Souvenir de Mirande. Upper petals white, margined, rosy carmine; the lower a deep coral color with a blotch of pure white.

Price, 10c. each, 6 for 50c., 15 for \$1.00; set of 30 varieties for \$2.25.



NEW GIANT FLOWERED HELIOTROPE.

NEW GIANT FLOWERED HELIOTROPE

Efforts to improve the Heliotrope have been persistently made by experts all over the world for a number of years, and at last these efforts have been successful; realization has surpassed the most ardent expectation. One can scarcely recognize the old garden favorite in its new glorified form. The size of the foliage and its quality is doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flowers is magnified beyond belief, specimen heads measuring *ten to fifteen inches across*; the color is better. (See cut) Price, 25c. each, 5 for \$1.00.

NOTE.—We can supply the ordinary Heliotropes, all fine sorts, fragrant, blue, lavender and white, at 10c. each, \$1.00 per dozen.

DOUBLE HOLLYHOCKS.

HENDERSON'S SUPERB. This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. We offer the following colors: **Lavender, Blush, Light Apricot, White with Violet centre; Purple,* Crimson, Pink,* White, Yellow,* Salmon,* Maroon, Deep Rose.** Young plants, from pots, 20c. each, 3 for 50c.; set of 12 for \$2.00. Those marked (*) we can supply in 2-year plants at 40c. each, 3 for \$1.00.

HARDY GRASSES.

Arundo Donax. A giant reed growing 10 or 12 feet high.
Arundo Donax Var. A variegated form of the above.
Gyneria Argenteum. The "Pampas Grass."
Eulalia Gracillima. Narrow green foliage.
Eulalia Zebrina. Marked with golden bars.
Eulalia Japonica Var. Leaves striped white.

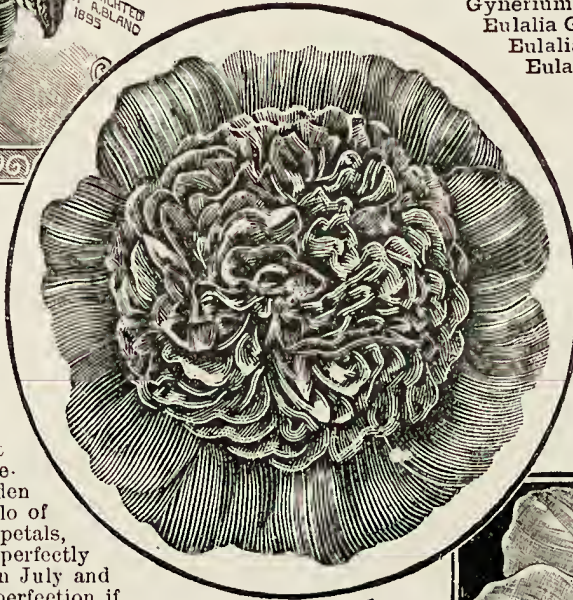
Price, 30c. each, \$3.00 per doz.

HIBISCUS (CHINESE).

These are largely used for bedding purposes, and attract a great deal of attention; they are almost continually in bloom.
 Price, 20c. each, 3 for 50c., 12 for \$2.00.

HYDRANGEAS. (See also page 150.)

Thos. Hogg. Pure white, very large.
Otaksa. Rosy pink; a grand variety.
Hortensia. Pink, changing to blue.
White Fringed Hydrangea. Pure white, fringed, crimson spot in the centre.
 Price, 20c. each; set of 4 for 75c. Large plants, 75c. each; set of 4 for \$2.50.



DOUBLE HOLLYHOCK.

JAPAN IRIS.

(Iris Kämpferi.)

The grand effect of these in the hardy border cannot be surpassed. The flowers are of enormous size, averaging from 8 to 10 inches across, of charming combinations of color, the leading being white, crimson, rose, lilac, lavender, violet and blue; each flower usually representing several shades, while a golden yellow blotch, surrounded by a halo of blue or violet at the base of the petals, intensifies the coloring. They are perfectly hardy, flower in great profusion in July and August, and attain the greatest perfection if plentifully supplied with water while growing and flowering. (See cut.) Price, 15c. each, 4 for 50c.

NAMED JAPAN IRIS.—SINGLE.

Eugene. White, light red centre.
Gonfallon. Pink, purple shadings.
Granite. Mixed purple and white.
Neptune. Pink, violet-pink centre.
Ondine. Large white, shaded light blue toward centre.
Oscar. Deep pink, shaded lilac centre.

Price, 25c. each, 5 for \$1.00; set of 12 for \$2.25.

Peach Blow. Pink, shaded white.
Robert Craig. White, yellow veins, purple centre.
Shadow. Reddish purple.
Venus. Pure white.
Violet Cap. Purple and white.
Vesta. Rosy pink, deep pink centre.

NAMED JAPAN IRIS.—DOUBLE.

Blue Danube. Blue, yellow centre.
Como. Violet purple, yellow and purple centre.
Crystal. Pale violet, white and yellow centre.
Gold Bound. White, yellow veins.
Gab. de Nocker. Amaranth, lined with purple.

Price, 25c. each, 5 for \$1.00; set of 12 for \$2.25.

IRIS GERMANICA. (Fleur de Lis.) Assorted colors. 10c. each, 12 for \$1.00.

DON'T FAIL to examine our **PREMIUM LIST** on page 7, offered in honor of our **GOLDEN JUBILEE.**



JAPAN IRIS (KÄMPFERI).

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MOON FLOWER VINES.

Hardy Moon Flower. (*Ipomœa Pandurata.*) The flowers are truly magnificent, measuring from 3½ to 6 inches across, pure white, shading to pink and purple in the throat. Unlike the tender Moon Flower, this species opens flowers during the day-time and remains open all day. Strong roots, 15c. each, 4 for 50c.
The Moon Flower. (*Ipomœa Noctiflora.*) This plant will attain a height of 40 feet by October 15th, blooming abundantly the entire season. It is called "Moon Flower" from its rare peculiarity of blooming best at night, although it also expands its flowers in dull days; they are pure white, 5 to 6 inches across, emitting a rich Jessamine-like odor. Price, 15c. each, 4 for 50c.
Blue Dawn Flower. (*Ipomœa Learii.*) This makes a splendid companion to plant with the white "Moon Flower." The flowers are the most intense violet blue, with reddish purple rays, and are six inches across. It blooms in the morning and on cloudy days. Price, 15c. each, 4 for 50c.

NEW HARDY WHITE PINK, "Her Majesty."

This is one of the finest hardy Pinks in any color yet raised, and cannot fail to please all lovers of fine flowers. It has become most popular, and is grown by the acre to supply the demand for cut flowers. Low-growing, with flowers of the purest white, as large as a Carnation and of rich Clove fragrance. (See cut.) Price, large clumps, 30c. each, 4 for \$1.00; young plants, 15c. each, 4 for 50c.

NEW BORDER PINK, "Souvenir de Sale."

The flowers are very large, in fact it is one of the largest Pinks ever raised of this color, which is quite a new shade, and one very difficult to describe; perhaps the best description is a "soft rosy-pink." The flowers are beautifully formed, very double and exceedingly useful for cutting, and one of the freest in bloom yet raised; a grand acquisition and a fine companion to that marvelous variety, *Her Majesty*. Price, 25c. each, \$2.25 per doz.



TAHITI ORANGE.

A dwarf Orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. Those we offer are strong plants, which will flower and bear fruit the coming season. (See cut.) Price, extra large plants, 75c. each; second size, 50c. each, \$4.50 per doz. Young plants, 15c. each, \$1.50 per doz.

LANTANAS.

Tall and Dwarf.

We have few continuous blooming plants that afford a greater variety of colors than the Lantana. Twelve distinct tall varieties. Orange, crimson, yellow, lilac, rose, white, etc. 10c. each; set of 12 for \$1.00.

Lantanas, New Dwarf. Of great value for bedding, growing only 10 to 12 inches high and covered with flowers the whole summer long. Price, 15c. each; set of 4 for 50c.

DOUBLE WHITE PETUNIA, DEFENDER.

We devote special effort to the cultivation of the Double Petunia; we spare no pains or expense to obtain the best results, and as a consequence we succeed annually in raising a succession of fine varieties. Double White Petunias are always scarce; it is no exaggeration to say that in the past twenty years we have grown over a million seedlings, and none equaled this. (See cut.) Price, 25c. each, 5 for \$1.00, 12 for \$2.00.

NEW DOUBLE FRINGED PETUNIAS.

- Rosy Morn. Delicate rosy pink.
- Angel's Wing. White, tinted flesh.
- Niobe. Rich violet, edged with white.
- Senator. White ground, marked purple.
- Bacchante. Pure violet, reverse silver.
- Autumn Haze. Deep purple, white fringe.
- Princess. Purplish violet, suffused flesh.
- Evangeline. Flesh white, carmine markings.
- Harlequin. White, veined and feathered carmine.
- Royalty. Rich purple, marked white.
- Evening. Deep violet, edged silver.
- Naiad. Pure white, violet centre.

Price, 15c. each, any 4 for 50c.; set of 13 for \$1.50, including "Defender."

SEEDLING PETUNIAS.

Double Petunias, assorted colors; being unnamed seedlings they are not guaranteed to be double. 10c. each, \$1.00 per doz. Single Petunias, assorted colors, 10c. each, 75c. per doz.



HARDY CLOVE PINKS.

We can supply a fine collection of the old favorite garden plants, white, pink, rose, variegated, etc. Price, strong clumps, 25c. each; young plants, 10c. each, \$1.00 per doz.

SUMMER PINKS. READY MAY 1ST.

Dianthus, or Summer Garden Pinks, assorted colors, double and single. They make splendid plants for the garden. Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

LILY OF THE VALLEY.

Flowering roots, 5c. each, 50c. per doz.; large clumps, 50c. each, \$4.50 per doz.



PETUNIA, "DEFENDER" (one-third natural size).



RUDBECKIA
 GOLDEN GLOW

RUDBECKIA, "GOLDEN GLOW."

A glorious new hardy herbaecous plant, and one that should find a place in every garden. It is of fine habit, vigorous growth, with early, continuous and immense blooming qualities; it will be found excellent also for cut-flower purposes. The stems are long and gracefully poised; the foliage is abundant and ornamental. It attains a height of from six to eight feet, and a small plant set out in the spring will produce hundreds of blossoms during August and September, each one as large as a fair-sized Chrysanthemum. (See cut.) Price, 20c. each, 3 for 50c., 7 for \$1.00.

SAINTPAULIA IONANTHA.

The above is a very pretty winter-blooming plant and is covered all the time with a wealth of pretty blue flowers. The name of "African Violet" has been applied to it, but it is a misnomer as it does not belong to the Viola family; it is related to the Gesnerias and should be grown in a warm place. This plant sold at \$3.00 each at auction in New York. (See cut.) Price, 25c. each, \$2.25 per doz.

SPIRÆA, ANTHONY WATERER.

Perhaps no hardy plant of recent introduction combines so many good qualities as this. It is well adapted for edging shrubbery, forming as it does a low, bushy plant, rarely exceeding twelve inches. The flowers are of the richest crimson, borne in dense, flat clusters in profusion from early summer to frost. It will prove of great value for pot culture. (See cut.) Price, 4-inch pots, 50c. each, \$4.50 per doz.; 3-inch pots, 30c. each, \$3.00 per doz.

SALVIAS. Assorted.

"Wm. Bedman." Rich scarlet, a dwarf, compact grower.
 Patens. Deep blue, the finest color imaginable. 15c. each.
 Splendens. (Scarlet Sage.) Intense scarlet, valuable for large beds.
 Splendens Alba. Similar to above, but pure white.
 Price, except Patens, 10c. each, \$1.00 per doz., \$6.00 per 100.

SWAINSONIA GALEGIFOLIA ALBA.

A plant which is becoming very popular for house culture. Foliage as graceful as an Acacia; flowers pure white, produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming. It climbs readily and is splendid for the window garden. Price, 20c. each, \$2.00 per doz.

PANSIES.

Henderson's Superb Strain. Grown from selected seed and offered as unequalled for size, form and color. 10c. each, 75c. per doz., \$4.00 per 100.

HERBACEOUS PÆONIES.

Magnificent hardy plants, almost rivaling the Rose in brilliancy of color and perfection of bloom. They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established. We offer white, rose and crimson. Price, 30c. each; set of 3 for 75c.

PELARGONIUMS.

We offer a fine collection of these, from the best of the European growers. Price, 30c. each; set of 12 for \$3.00.

HARDY PHLOXES, Fall Blooming.

White Lady. Pure white.	Wm. Robinson. Salmon, rosy eye.
Ball of Fire. A fine red variety.	Jeanne d'Arc. Dwarf, clear white.
Harry Menier. White, erimson eye.	Lothair. Salmon pink, red eye.

Price, 15c. each; set of 6 for 75c.

HARDY PHLOXES, Early Flowering.

Belle Pyramide. Lavender rose.	Miss Taylor. Flesh white.
Mrs. Miller. Reddish purple.	Penge. Pure white, rosy pink eye.
Hercules. Rosy purple.	Vulcan. Purplish rose, neat spike.

Price, 15c. each; set of 6 for 75c.

PHLOX DRUMMONDII. Ready May 1st.

One of the most popular of our summer-blooming plants. They flower incessantly, marvelous in their varied colors. 10c. each, \$1.00 per doz.

SMILAX VINES.

Familiar to every one. Easily grown if trained to strings; will grow in a sunny window. Price, 10c. each, 75c. per doz., \$4.00 per 100.

THE BLUE CLIMBING SOLANUM.

(Solanum Scavortianum.)

Bright, lilac-blue, flowers in clusters like a Wistaria. The blossoms are followed by dark red seed fruits, which remain a long time on the plant, adding greatly to its beauty. Price, 15c. each, 4 for 50c. NOTE.—We can also supply the white variety at the same price. The two Solanums for 25c.

STROBILANTHES DYERIANUS.

An attractive plant for summer bedding. Leaves of the most intense metallic purple color, shading into light rose with a light green margin, a combination unapproached by any other plant. 25c. each, 5 for \$1.00.



SAINTPAULIA IONANTHA.



SPIRÆA, ANTHONY WATERER.

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MAMMOTH VERBENA, "INVINCIBLE."

Mammoth Verbenas.

One of our specialties. The list we offer cannot be excelled. No garden is complete without a collection of Verbenas.

Beauty of Oxford. Deep pink.
Climax. Glowing scarlet.
Glow-worm. Crimson.
Invincible. Rich purple. (See cut.)
Iona. Deep pink.
Lerona. Dark red, large flower.
Miss Arthur. Searlet.
Mrs. Cleveland. White.
Mrs. James. Pink, striped white.
Mrs. Massey. Bright pink.
Negro. Dark maroon.
Neptune. Lilae, striped white.
Summit. Light purple, white eye.
White Plume. Pure white, very fine.
Wiston. White, dwarf bushy habit.

Price, 10c. each; any 6 for 50c.; set of 15 for \$1.00.

HARDY SHRUBBY VERBENA. ALSO CALLED "BLUE SPIRÆA."

(*Caryopteris Mastacanthus.*) This very valuable autumn-blooming shrubby plant is a native of China, and although known to botanists for many years has remained obscure, not for want of merit, as it has all the elements of popularity. It is easy to grow, is hardy as far north as Boston, and blooms abundantly. Its color is beautiful, an exquisite shade of azure blue, and flowers luxuriantly in a pot or in the open ground; its blooming period is in the fall, from September until heavy frosts, when flowers are scarce and hardly anything is to be had in its color. It grows about two feet high, and bears fragrant feathered clusters of flowers along the stem, so that it is preëminently adapted for cut flowers, the blooms remaining fresh days after they are cut. It belongs to the same natural order as the Verbena, and the foliage has a pleasant spicy odor when bruised. (See cut.) Price, 20c. each, 3 for 50c., 12 for \$2.00.



HARDY ENGLISH VIOLET

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Scabiosa Caucasica.

This is one of the best of hardy herbaceous perennials, growing some 3 feet high, forming a sturdy, branched bush, with an almost constant succession of rich lavender-blue flowers, varying from 3 to 4 inches across, borne on long stems, especially adapted for cut flowers. The peculiar shade of color is of unusual value in bouquet work. 25c. each, \$2.25 per doz.

Veronica Amethystina.

(*Amethyst Speedwell.*) One of the most attractive of our hardy herbaceous plants. It forms a dense plant from a foot to 18 inches high, covered with showy spikes of bright blue flowers in July. 25c. each, \$2.25 per doz.

HARDY DOUBLE ENGLISH VIOLET.

This Violet is entirely hardy, perfectly double, a deep violet-purple color and most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far exceeds it in its delightful odor; this is one of its greatest merits. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for cemetery plots than the Hardy Double English Violet. (See cut.) Price, 1st size, large flowering clumps, 35c. each, 3 for \$1.00; \$3.50 per doz. Young plants, 20c. each, 3 for 50c., 7 for \$1.00.

DOUBLE VIOLETS. These are the sorts largely grown for cut flowers. They are not hardy in the North, but may be grown in frames.

Lady Hume Campbell. Its excellent merit is its strong, healthy constitution. Light purple.
Marie Louise. Rich purple. **Swanley White.** The best white.
 Price, large plants, 30c. each, 4 for \$1.00. Young plants, 10c. each, \$1.00 per doz.

SINGLE VIOLET. "California Violet." This has large single purple flowers, when well grown as large as a silver dollar, and deliciously fragrant. Large plants, 30c. each, 5 for \$1.00. Small plants, 10c. each, 3 for 25c., 12 for \$1.00.

VINCAS.

Vinca Major Variegata. A useful drooping plant for baskets and vases. Distinctly marked, creamy white on a green ground.
 Price, 10c. each, \$1.00 per doz. Large plants, 30c. each, \$3.00 per doz.
Vinca Minor Alba. (Creeping Myrtle.) Very hardy, will grow in shade, and splendid for cemeteries. Pure white flowers. (See price below.)
Vinca Minor Cerulea. Similar to above in every respect, but has blue flowers.
 Price, large clumps, 30c. each. Small plants, 15c. each, \$1.50 per doz.



HARDY SHRUBBY VERBENA.

CHOICE HARDY PERENNIAL PLANTS, FOR PERMANENT PLANTING IN OPEN BORDERS, CEMETERY PLOTS, ETC.

THIS class of plants is fast attaining popularity, and to meet the growing demand we offer this choice selection of sorts, which contains only such as exhibit the greatest contrast of color with profusion of bloom. They flower at different periods, and vary in natural height, so that a succession of bloom with a picturesque effect can be obtained by planting this entire collection. All the plants offered are in fine condition, and can be planted at any time when the ground is ready to receive them.

- Achillea, "The Pearl." Flowers are pure white, in clusters.
- Achillea Tomentosa. Flower heads flat, good yellow.
- Anemone Japonica. One of the most valuable fall-flowering perennials, producing showy rose-colored flowers on long stems.
- Anemone Japonica Alba. Flowers of the purest white.
- Aquilegia (assorted). Columbine. A pretty assortment.
- Armeria (Sea Pink). Beautiful dark pink flowers.
- Astilbe Japonica. White; plume-like spikes of flowers.
- Asclepias Tuberosa. Flowers rich orange. August.
- Campanula ("Canterbury Bells"). Assorted colors.
- Clematis Davidiana. Unlike the other sorts, this forms a bush about 3 feet in height and in the fall is covered with deep blue, very fragrant flowers. 30 cts. each, \$3.00 per dozen.
- Coreopsis Lanceolata. This is, without doubt, one of the finest hardy perennials. Golden yellow flowers all season.
- Cowslip (Primula Elatior). Assorted colors.
- Delphinium Formosum. Beautiful purplish blue flowers.
- Delphinium Chinensis, var. alba. Finely cut foliage and finely branched heads of purest white flowers, borne on stiff, wiry stems. The plant is almost constantly in bloom from June until hard frost. 25 cts. each, \$2.25 per doz.
- Doronicum plantagineum, var. excelsum. Early-blooming, large, showy, yellow, aster-like flowers, 2 inches across. 25 cts. each, \$2.25 per doz.
- Digitalis (Foxglove). Very pretty. Assorted colors.
- Dicentra Spectabilis (Bleeding Heart). An old favorite.
- Eriogonum amethystinum. One of the oddities in hardy perennials, with the general appearance of a Thistle, broad flower heads, intense silvery blue. 25 cts. each, \$2.25 per doz.
- Euphorbia Corollata. White flowers; grand for bouquets.
- Funkia Subcordata (White Day Lily). Pure white flowers.
- Funkia Undulata Variegata. Foliage variegated with white.
- Gaillardia Grandiflora. Crimson and orange flowers. Blooms all summer and fall. One of the grandest of all hardy plants.
- Glechoma Hederacea, Var. Prettily marked with pure white on a bright green ground. It is hardy and of vigorous growth.

- Helianthus Multiflorus. Dark golden-yellow color; 3 to 5 feet.
- Helianthus Maximilianii. A large-growing, very free-flowering species, intense yellow, remaining in bloom till late autumn.
- Heliopsis Pitcherianus. Grows 3 feet high, and is a constant bloomer. Flowers golden yellow, fine for cutting.
- Hemerocallis Aurantiaca Major. Magnificent lily-like flowers; color deep orange, very fragrant. Recently introduced from Japan, and one of the grandest plants yet offered. 50c. each.
- Hemerocallis Sieboldiana. Lilac colored flowers.
- Hemerocallis Flava. Orange-yellow flowers. Very sweet-scented.
- Heuchera Sanguinea. Dwarf compact habit, usually 2 feet high. Flowers rich coral red. Price, 25c. each, \$2.25 per doz.
- Lobelia Cardinalis. Tall-growing, bright scarlet flowers.
- Lychnis (Double Rose). This is very attractive and covered with rose-colored flowers from spring to fall. 25c. each, 5 for \$1.00.
- Lychnis Chalcedonica. Large flower heads, bright scarlet.
- Monarda Didyma. A scented herb with crimson flowers.
- Mountain Fleece. Feathery white panicles, delightfully perfumed.
- Oenothera Frazerii. Large golden yellow flowers.
- Phalaris Arundinacea Var. A striped grass, green and white.
- Phlox Amcena. A profusion of bright pink bloom.
- Phlox Subulata (Moss Pink). A low-growing species, and splendid rock and cemetery plant. We offer pink and white.
- Platycodon Grandiflorum. Large bell-flower; attains a height of 2 to 3 feet; flowers 3 inches across; indigo-blue to pure white.
- Plumbago Larpentæ. Deep blue, blooms all summer.
- Polemonium Cernuleum (Jacob's Ladder). Blue flowers.
- Pyrethrum Hybridum. Splendid plants; assorted colors.
- Pyrethrum Uliginosum. Large white flowers.
- Rudbeckia Speciosa. Flowers orange-colored, with a black disc.
- Spiræa Palmata. Plume-like flowers, deep pink. 25 cts.
- Sweet William. A fine variety. 10 cts. each, \$1.00 per doz.
- Titroma Grandiflora Major. Spikes a foot in length and 3 inches in diameter, of the brightest orange and scarlet. 25c. each.
- Yucca Filamentosa (Adam's Needle). The great sprays of white flowers are a pleasing object in any landscape. 25c. each.

Any of the above, 15c. each, \$1.50 per doz., except where noted.

ABRIDGED LIST.

Lack of space forbids us giving extended descriptions of the following well-known and useful plants.

	Each.	Doz.		Each.	Doz.
Allamanda Hendersonii. Large yellow flowers	30c.	3.00	Lemon Verbena. A universal favorite, and invaluable for its fragrant leaves, useful for bouquets	15c.	1.50
Amaranthus ("Joseph's Coat"). Three sorts, May 1st.	10c.	1.00	Linum Trigynum. Yellow flowers, ever-blooming	15c.	1.50
Antirrhinum. Choicest mixed, all colors. April 1st.	10c.	1.00	Lysimachia ("Creeping Charlie"). An old favorite	10c.	1.00
Asters. All colors mixed. Ready April 15th.	10c.	1.00	Maurandia Barclayana. A flowering vine. May 1st.	10c.	1.00
Calendula Meteor. Bright orange flowers; blooms all summer. Ready April 15th.	10c.	1.00	Mesembryanthemum. Fine for rock work, etc.	10c.	1.00
Castor Oil Bean. Ready May 15th.	20c.	2.00	Marantas. Beautiful foliage plant	35c.	3.50
Clerodendron Balfourii. The body of the flower is bright crimson enveloped in a creamy white calyx.	40c.	4.00	Mahernia Odorata. Golden Honey Bell	15c.	1.50
Convolvulus Mauritanicus. Blue flowering vine	15c.	1.50	Manettia Bicolor. A twining plant, literally covered with flowers in season, flame color tipped yellow	15c.	1.50
Cosmos. White and mixed. May 1st	10c.	1.00	Manettia Cordifolia. A crimson variety	15c.	1.50
Coronilla Glauca. Bright yellow flowers	15c.	1.50	Morning Glory. Double-flowered, very pretty	15c.	1.50
Cockscombs. All colors mixed. Ready May 1st.	10c.	.75	Musk Plant. Delicious musk odor. Ready May 1st	10c.	1.00
Cocoloba Platyclada. Fine for baskets, etc.	15c.	1.50	Mycosotis (Forget-me-not). The best blue variety	10c.	1.00
Cuphea Platycentra (Segar Plant)	10c.	1.00	Olea Fragrans ("Sweet Olive"). Very fragrant	50c.	4.50
Cuphea Lavæ. Scarlet, blue and white	15c.	1.50	Panicum Var. Pretty grass for baskets, etc.	10c.	1.00
Cyclamen Persicum. Assorted colors	25c.	2.25	Passiflora (Passion Flower). White, blue and purple	10c.	1.00
Daisies, English. White and pink, dwarf, hardy	10c.	.75	Pilogyne Suavis. Beautiful outdoor climber	15c.	1.50
Daisies, Giant Marguerite. Large white flowers	15c.	1.50	Pilea ("Artillery Plant"). Splendid for baskets, etc.	10c.	1.00
Daisies, Yellow Paris. Single flowers	10c.	1.00	Plumbago Capensis Alba. Pure white flowers	15c.	1.50
Echeverias. Well-known succulents	10c.	1.00	Plumbago Capensis. Beautiful sky-blue flowers	15c.	1.50
Erythrina Hendersonii ("Coral Plant")	15c.	1.50	Plumbago Coccinea. Sprays of bright red flowers	25c.	2.25
Enonymus Radicans Var. Leaves variegated white and green, a rapid-growing climbing plant	20c.	2.00	Primula Chinensis (Chinese Primroses). Assorted colors, crimson pink, white and variegated	25c.	2.25
Farfugium ("Leopard Plant"). Spotted leaves	30c.	3.00	Saxifraga Sarmetosa ("Mother of Thousands")	10c.	1.00
Feverfew, Double White. Useful for summer flowers	15c.	1.50	Sedums. Fine for rock work. (Hardy)	10c.	1.00
Gazania Splendens. A most useful plant for vases, of drooping habit, with large yellow flowers	15c.	1.50	Selaginellas (Mosses). In variety	10c.	1.00
Genista Racemosa. The flowers are pure golden-yellow, and literally cover the plant when full grown	30c.	3.00	Stevia. Three varieties; white flowers	10c.	1.00
Ivy, Kenilworth. (Linnaria Cymbalaria)	10c.	1.00	Stocks. Best assorted. Ready April 1st.	10c.	1.00
Ivy, German Ivy. Well known as "Parlor Ivy"	10c.	1.00	Thunbergia. Summer-blooming vine. (Ready April 15.)	10c.	1.00
Jasmine Grandiflorum (Star Jessamine)	15c.	1.50	Thyme. Gold and silver varieties	10c.	1.00
Jasmine Revolutum. Bright yellow	15c.	1.50	Torenia Founnerii. Blue tubular flower	10c.	1.00
Jasmine, Cape (Gardenia)	30c.	3.00	Tradescantias, Vulgaris, Repens, Multicolor, etc.	10c.	1.00
			Tropæolum. Crimson, yellow, etc.	10c.	1.00
			Vinca ("Madagascar Periwinkle"). Rose and white	10c.	1.00
			Zinnias. Assorted colors. Ready May 1st.	10c.	1.00



AMONG the most important decorative and flowering plants none are more necessary than *Hardy Vines*. The collection we offer contains, we believe, the best

climbing plants for permanent effects known at present time. Particular attention is called to the Hardy Yellow Jasmine and "Boston" or "Japan" Ivy (*Ampelopsis Veitchii*), as being perhaps the grandest vines for flowering and foliage effects it is possible to obtain. All plants of good size.

HARDY YELLOW JASMINE

(*Jasminum nudiflorum*.)

The pretty and fragrant flowers render this a general favorite, and it has an additional claim to popularity in the fact that it is in

flower very early in the spring; when other climbing plants are yet in winter attire this is gay with its bright yellow, fragrant blossoms, scattered profusely over the leafless branches, giving a welcome tinge of color to the sombre surroundings of the garden.

It is perfectly hardy, and requires but little cultural care. Planted against a wall or trellis in well-drained soil, it usually makes satisfactory progress, and will be admired when its period of beauty arrives. But it is amenable to other methods of culture.

It can be grown in pots, also, like other Jasmines, in bush form, if pruned for that object. The flowers are valuable for cutting; a few sprays give a cheerful appearance to a room. (See cut.) 25c. each, 5 for \$1.00, 12 for \$2.00.

AMPELOPSIS VEITCHII.

(Sometimes called "Boston Ivy" and "Japan Ivy.")

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves lapping over each other like slates on a roof effectually prevents rain from penetrating the walls. For covering dead trees, gate posts, boundary walls, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of *scarlet, crimson and orange*, so dazzling as to be seen at a great distance.

Prices: 1st size, extra strong pot-grown, 2 to 3 feet, 50c. each, \$1.50 per doz.; 2d size, pot-grown, 1½ to 2 ft., 30c. each, \$3.00 per doz.; 3d size, pot-grown, 6 to 12 inches, 15c. each, \$1.50 per doz.

HARDY CLIMBING PLANTS.

For Hardy Climbing Roses, see page 124. Clematis, see page 145.

Ampelopsis Quinquefolia. The old Virginia Creeper. This is known in many sections as "American Woodbine." Invaluable as a rapid climber. Large plants, 30c. each, 4 for \$1.00.

Akebia Quinata. A scarce Japanese twining plant, with rich, dark green foliage and curious dark brown flowers of the most powerful and delicious odor. 30c. each, 4 for \$1.00.

Apios Tuberosa. A valuable hardy tuberous-rooted climber, closely resembling the common Wistaria in vine and foliage, and having clusters of rich, deep purple flowers, which have a strong, delicious violet fragrance. 15c. each, 4 for 50c.

Aristolochia Sipho (Dutchman's Pipe). Large, showy, light green foliage; flowers long and pipe-shaped, hence the name. A very rapid-growing vine, and where a dense screen is desired nothing can be better. Price, 35c. each, 3 for \$1.00.

Bignonia Radicans (Trumpet Creeper). A most rapid grower; flowers in large bunches, of a rich orange scarlet. Invaluable for covering outbuildings, old trees, etc. 25c. each, 5 for \$1.00.

Chinese Matrimony Vine (*Lycium Chinesense*). A vigorous hardy climbing plant with bright purple flowers, succeeded by brilliant scarlet berries, which ripen in early autumn and remain late on the vine. It will grow in any situation, either shade or sunlight, and in any soil; in fact, nature has given it all the essentials for wide popularity. Strong 2-year-old plants, 30c. each, \$3.00 per doz. Young plants, 15c. each, \$1.50 per doz.

Celastrus Scandens (Bitter Sweet). A well-known, handsome climbing plant. In the fall its foliage assumes a gorgeous coloring. It bears large clusters of bright scarlet berries, which remain on the vine a long time. 40c. each, 3 for \$1.00.

Ivy (English). Invaluable from its quality of remaining evergreen all the year. It is largely used for covering graves in cemeteries. Large plants, 50c.; smaller plants, 25c., 5 for \$1.00.

Hardy White Jasmine (*Jasminum Officinale*). Very sweet-scented and highly desirable. Strong plants, 25c. each, 5 for \$1.00.

Wistaria Sinensis. White. Flowers borne in long, drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c. each, 5 for \$2.00.

Wistaria. Blue. Flowers in drooping clusters like a bunch of grapes; soft lavender blue. 35c. each, 3 for \$1.00.

HONEYSUCKLES.

Lonicera Belgica (Monthly Fragrant or Dutch Honeysuckle). Flowers bright red with yellow and buff markings at the ends of the tubes. 50c. each, 5 for \$2.00.

Lonicera Flexuosa (Japan Sweet-scented Honeysuckle). Large flowers; pale yellow and white. Foliage numerous and dark-colored.

Lonicera Halleana (Hall's Japan Honeysuckle). Pure white flowers, changing to yellow. Very free-blooming and fragrant.

Lonicera Brachypoda (Evergreen Sweet-scented Honeysuckle). Flowers buff, yellow and white. One of the most vigorous and hardy.

Lonicera Brachypoda Aurea (Golden-leaved Honeysuckle). Flowers yellow and fragrant. A very ornamental vine.

Price, except where noted, *large plants*, 25c. each, 5 for \$1.00, \$12.00 per 100. *Young plants*, 10c. each, \$1.00 per dozen.

NOTE.—When trained to a wire frame, Honeysuckles make a good hedge, and are largely used for that purpose.



RHODODENDRON.

SPIRAEA.

WEIGELIA.

HYDRANGEA.

We have on hand a grand lot of three-year-old shrubs of the varieties named below, and make the following astonishingly low offer:

{	Collection A, of 12 shrubs,	12 distinct varieties,	\$2.00	} NOTE.—These collections do not include Magnolias, Rhododendrons, Japan Maples or Azaleas. Prices for larger quantities on application.
	“ B, “ 25 “ 25 “ “	3.50		
	“ C, “ 50 “ 33 “ “	6.00		
	“ D, “ 100 “ 33 “ “	10.00		

ASSORTED SHRUBS.

- The months named give the periods of blooming.
- Althea, Double White.** White flowers. August and September.
 - Althea, Double Red.** Red flowers. August and September.
 - Azalea, Hardy.** Assorted. May and June. \$1.00 each.
 - Berberis Purple.** Purple foliage, scarlet berries.
 - Berberis Thunbergii.** Showy red fruit, very ornamental.
 - Calycanthus Floridus.** Strawberry-scented shrub. June.
 - Corchorus Japonica.** Double yellow flowers. July to October.
 - Corchorus Jap. Alba.** Pure white flowers. July to October.
 - Corchorus Jap. var.** Variegated white and green. July to October.
 - Cornus Floridus.** (Flowering Dogwood.) White flowers. June.
 - Deutzia Caudata fl. pl.** Double white flowers. June and July.
 - Deutzia Crenata.** Pure white, tinged rose color. June and July.
 - Deutzia Gracilis.** Pure white throughout; low, compact habit. June.
 - Dogwood.** Red flowering; exceedingly handsome. \$1.00 each.
 - Exochorda Grandiflora.** Pure white flowers; a grand shrub. May.
 - Forsythia Viridissima.** Yellow flowers; blooms very early. April.
 - Forsythia Suspensa.** (Weeping Forsythia.) April.
 - Japan Maples.** Wonderfully colored foliage. \$1.50 each.
 - Magnolia Soulangeana.** Creamy white and purple. Extra fine trees at \$3.00 each. May.
 - Philadelphus Coronarius.** The popular Mock Orange. June.
 - Prunus Pisardi.** (Purple-leaved Plum.) Foliage, fruit and shoots of bright purplish red, retaining its color during summer.
 - Pyrus Japonica.** (Japan Quince.) Scarlet flowers.
 - Rhodotypos Kerrioides.** Single white flowers. May.
 - Ribes.** (Flowering Currants.) Assorted colors. April and May.
 - Sambucus Aurea.** (Golden-leaved Elder.) Handsome foliage.
 - Spiraea Douglasi.** Beautiful rose-colored flowers in July and Aug.
 - Spiraea Prunifolia.** (Bridal Wreath.) Pure white. May and June.
 - Spiraea Thunbergii.** White flowers, neat, graceful habit. May.
 - Spiraea Van Houttei.** Flowers pure white, the best in its class. June.
 - Syringa.** (Lilac.) The well-known purple variety. May.
 - Syringa Persica Alba.** (The White Persian Lilac.) Beautiful sprays of white flowers; slender, graceful growth. May.
 - Syringa Rubra de Marly.** (Red Lilac.) Reddish purple flowers. May.
 - Viburnum Opulus.** (Snowball.) Large drooping white flowers.
 - Weigelia Candida.** Pure white flowers. June to October.
 - Weigelia Rosea.** Rich rose-colored flowers. June and July.
 - Weigelia Rosea var.** Variegated foliage. June and July.

All the above shrubs, 25c. each, \$2 50 per doz., except where noted.

JAPAN SNOWBALL. (*Viburnum Plicatum.*) Large balls of pure white flowers; very handsome dark green corrugated foliage. There are often twenty balls on an 18-inch branch. June. 2½ to 3 feet, 50c. each, \$4.50 per doz.; 2d size, 12 to 18 inches, 30c. each, \$3.00 per doz.

CALIFORNIA PRIVET. isfactory plants for hedges known at the present time. Glossy green foliage, with white flowers. Easily kept in shape and of fine symmetrical habit naturally. Price, strong 3-year-old plants, 2½ to 3 feet high and well branched, \$1.00 per doz., \$6.00 per 100.

PLEASE REMEMBER that during our Golden Jubilee year we offer liberal premiums on orders. For details, see page 7.

RHODODENDRONS.

These are among the grandest of our hardy flowering shrubs, and cannot be surpassed for lawn decoration. The flowers range through shades of rose, pink, crimson, white, etc., 9 to 12 inches in diameter. Price, plants with 8 to 12 buds, \$1.50 each; set of six distinct named sorts for \$7.50. Plants with 4 to 8 buds, \$1.00 each; set of 6 sorts for \$5.00. May and June. (See cut.)

Hydrangea Paniculata Grandiflora.

The flowers are formed in large white panicles, 9 inches long, which change to a deep pink at the base as the season advances. It grows 5 to 7 feet high and wide, and, as the flowers slightly droop, few plants have the grace and beauty of this grand shrub. Used largely in cemeteries. (See cut.) Strong bushes, 1½ feet high, 25c., \$2.50 per doz.; 2½ to 3 feet high, 50c., \$4.50 per doz.; 3½ to 4 feet high, 75c., \$7.50 per doz. August and September.



HYDRANGAEA PANICULATA GRANDIFLORA.

STRAWBERRY PLANTS

(The illustrations are only 2/3 natural size.)

Six sold at doz. rate, 25 at 100 rate, 250 at 1,000 rate.

TRANSPLANTED LAYERS

If wanted by mail, add 25c. per 100.

FROM our extensive collection we have selected the varieties offered as the best for general use. The Strawberry plants we offer, being strong layered plants which were transplanted into cold frames in the fall, if planted out any time before May 5th, will, under proper conditions, give quite a nice lot of fruit the present year. The plants here offered are far superior to the untransplanted "layers" usually sold.

Those marked with the letter P are pistillate varieties and must have a row of a perfect-flowered sort planted every 9 or 12 feet apart among them, to pollinize their blossoms.

... Brandywine ...

(Bi-sexual—Midseason to very Late.)

Although the Brandywine was only offered to the public last year, yet it is already world-famous from the very flattering reports in the horticultural press, from the experiment stations and from strawberry critics to whom a few plants were given for trial; in fact, we doubt if any strawberry ever before has received such enthusiastic praise over so wide an extent of territory.

The berries of the "Brandywine" are of immense size, very firm, solid and shapely for so large a berry; flesh red to the core, of delightful aroma, rich, juicy and luscious. The seeds are but slightly embedded, which adds to its firmness. The color is of a rich dark glossy scarlet. In productiveness the Brandywine is truly a marvel, both in size and quantity. The plants are remarkably vigorous, healthy and hardy.

Price, 60c. per doz., \$4.00 per 100, \$30.00 per 1,000.



Marshall.

... Marshall ...

(Bi-sexual—Mid-season.)

The berries are very beautiful and average extraordinarily large—often 14 will fill a quart measure. As an exhibition berry and for home use it is peerless—it captured the prize wherever exhibited almost without exception. It is the first of the extra large varieties to ripen, and although of great size the fruit is rarely ever misshapen. The color is a rich glossy crimson that every one admires—the surface color running well into the flesh, and the quality is far above the average. As to productiveness, it will not yield as large a number of berries as some varieties, but when measured in quarts or bushels will be above the average. The plant is faultless—a strong grower, often standing 20 to 22 inches high, rooting deeply and standing drought well. The large luxuriant foliage is sufficient to protect the blossoms from frost. 60c. per doz., \$4.00 per 100, \$30.00 per 1,000.

.. Timbrell ..

"THE QUEEN OF STRAWBERRIES." (Pistillate—Late.)

The Timbrell is considered by many eminent authorities as the best Strawberry in existence—it certainly is the best late pistillate variety. The berries are borne in immense clusters, often 26 and 30 to a stem, of the largest size and delightful flavor, rich, juicy and sprightly; considered the finest quality of any Strawberry in cultivation. In shape, nearly round and generally very symmetrical, very solid and meaty; color, when fully ripe, a solid crimson. It will keep longer after picking than most varieties; it is very late in blooming, and in consequence the flowers are not liable to injury from late frosts. The plants are full of health, strength and vigor. On account of the Timbrell being a pistillate variety it should have some late-flowering bi-sexual sort, such as Brandywine, planted every third row to pollinize the blossoms. 50c. per doz., \$3.00 per 100, \$25.00 per 1,000.

For other Strawberries, see next page.—NOTE.—The Strawberry plants offered in this catalogue cannot be supplied after May 15th. Our Summer list of POT-GROWN STRAWBERRIES is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.



Brandywine.

STRAWBERRY PLANTS.

TRANSPLANTED LAYERS—Continued.

Six sold at dozen rate, 25 at 100 rate, 250 at 1,000 rate.

Those marked with the letter **P** are pistillate and must have a row of a perfect flowered sort planted every 9 or 12 feet apart among them to pollinize their blossoms.

- Bederwood (Rackster).** (*Early.*) A valuable early Strawberry; an enormous bearer, large size, light scarlet, excellent quality.
- Bubach No. 5 (P).** (*Mid-season.*) A prominent strawberry grower says "If all varieties were culled out but 10, he would place Bubach No. 5 at the head of the list, on account of its large, bright berries, immense yield and fine flavor."
- Cumberland Triumph.** (*Mid-season.*) A standard variety. Plant strong and luxuriant; fruit handsome; flavor excellent.
- Charles Downing.** (*Mid-season.*) The well-known popular old reliable. Surpassingly fine flavor.
- Greenville (P).** (*Mid-season.*) Berry large, very regular in shape, and firm; ripens very evenly; sweet, delicious aroma.
- Haverland (P).** (*Early.*) A magnificent variety; early and productive, vigorous and healthy; berries long, bright crimson.
- Henry Ward Beecher.** (*Mid-season.*) A large handsome berry, fine for home or market.
- Jessie.** (*Mid-season.*) This fine Strawberry has given universal satisfaction. Fruit large, abundant and of excellent quality.
- Lovett.** (*Early.*) Brightest crimson, of superb quality; of good size and firmness.
- Michel's Early.** (*Early.*) This is a robust grower; yields bountifully; berries medium to large, color bright scarlet.
- Parry.** (*Mid-season.*) A fine berry, uniformly large, firm, beautiful in color and excellent quality.
- Sharpless.** (*Mid-season.*) One of the most popular. Plant exceedingly vigorous, very productive; fruit large, crimson, firm and of good quality. Grand for market and home.
- All the Strawberries on this page, 30c. per doz., \$1.50 per 100, \$10.00 per 1,000. If wanted by mail, add 25c. per 100 for postage.



"THE GANDY" STRAWBERRY. (*Late.*) One of the best late Strawberries ever introduced. Strictly fancy. The fruits are uniformly large, perfect in form, and firm; color bright crimson and as glossy as if varnished. The quality is all that can be desired, giving out a most delightful aroma, suggestive of both strawberries and peaches. It ripens from late to very late. The plants are very vigorous growers. (See cut.) Price, 30c. per doz., \$1.50 per 100, \$10.00 per 1,000.

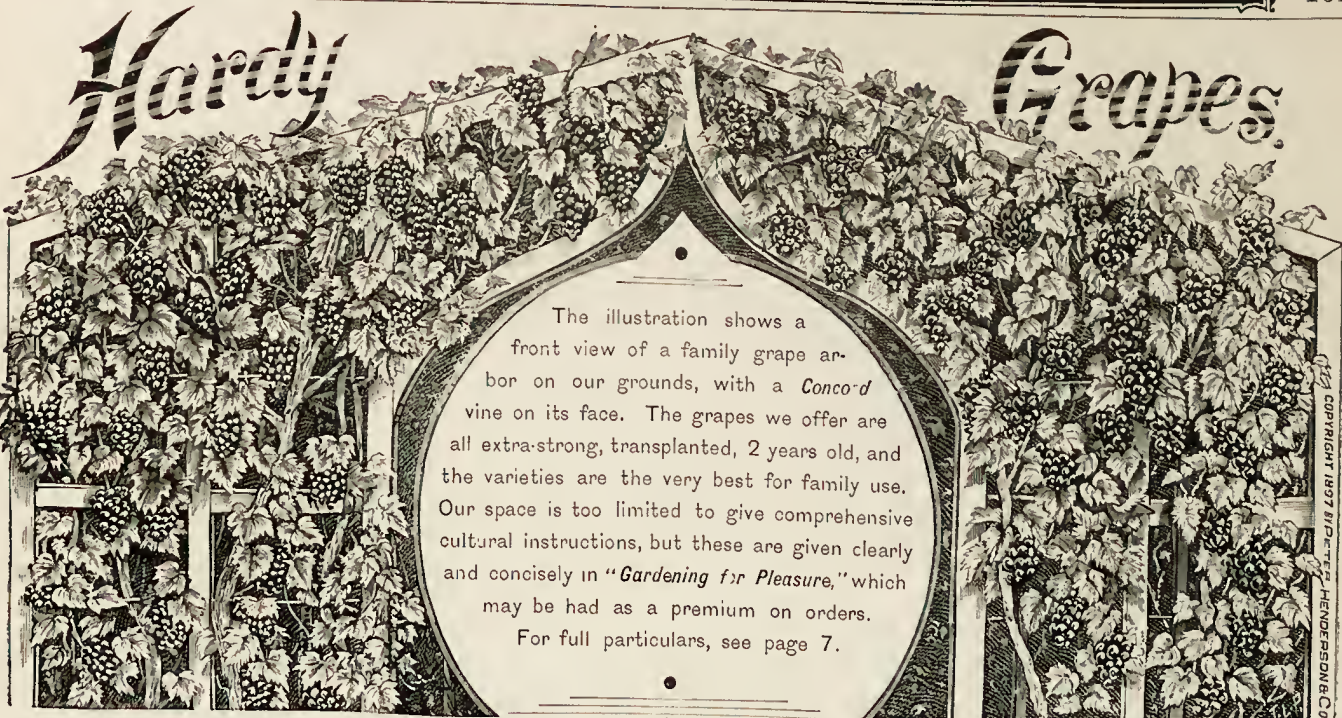
...BLACKBERRIES...

Six sold at dozen rate, 25 at 100 rate, 250 at 1,000 rate.

- LOVETT'S BEST BLACKBERRY.** A thoroughly reliable Blackberry of large size, with a cane of ironclad hardness; ripening early, great productiveness, entire freedom from disease; strong, vigorous growth, extra high quality. (See cut.) Price, 75c. per doz., \$5.00 per 100, \$30.00 per 1,000.
- Wilson Junior.** Takes the place of the old Wilson's Early; hardier and more productive.
- ERIE.** Canes of ironclad hardness, strongest growth, free from all diseases and wonderfully productive. Berry largest size, excellent quality, handsome and firm; early. Price, 60c. per doz., \$4.00 per 100, \$20.00 per 1,000.
- Early Harvest.** Berries uniform, glossy black. For the South its value can scarcely be overestimated.
- Kittatinny.** Once the most popular of all Blackberries for general planting, and very fine for main crop.
- Snyder.** Wonderfully productive, and though the berries are but small to medium in size, they are of sweet, juicy flavor.
- DEWBERRY, Lucretia (or Creeping Blackberry).** Conceded to be the finest of its class, as early as Early Harvest and as large as the Erie Blackberry. The quality is superb.
- Price (except where noted), 50c. per doz., \$3.00 per 100, \$15.00 per 1,000. If wanted by mail, add 10c. per doz.

DON'T FORGET to examine our GOLDEN JUBILEE list of premiums on page 7. It will pay you to do so.





The illustration shows a front view of a family grape arbor on our grounds, with a *Concord* vine on its face. The grapes we offer are all extra-strong, transplanted, 2 years old, and the varieties are the very best for family use. Our space is too limited to give comprehensive cultural instructions, but these are given clearly and concisely in "*Gardening for Pleasure*," which may be had as a premium on orders. For full particulars, see page 7.

"BRIGHTON" GRAPE.

This still remains the best grape in its color for table use; in fact, too much cannot be said in praise of it as to quality and other properties. In color, form and size of both bunch and berry, it resembles *Catawba*, but ripens early—with the *Delaware*. Vine a free grower and productive. 2-year vines, 25c. each, \$2.50 per doz.

MOORE'S "DIAMOND" GRAPE.

This is the product of a cross between that grand old variety, "*Concord*," and the highly esteemed "*Iona*," combining in one kind the two qualities most desired in a grape, viz., vigor and hardiness of vine with high quality of fruit. In vigor of growth, color and texture of foliage, with hardiness of vine, it is the equal of its parent, "*Concord*," while in quality the fruit is equal to many of our hothouse grapes. It is among the earliest and ripens from two to four weeks ahead of "*Concord*." 2-year-old vines, from original stock, 30c. each, \$3.00 per doz.

HARDY GRAPES IN VARIETY.

- Agawam.** (Rogers' No. 15.) Berries large, of *bronze* color; bunches of good size and form. 25c. each, \$2.50 per doz.
- Concord.** One of the best old sorts. Bunch and berries large; color *black* with a rich bloom. 20c. each, \$2.00 per doz.
- Delaware.** *Red*; bunches compact; berries small, sweet and of the most excellent flavor. 25c. each, \$2.50 per doz.
- Golden Pocklington.** Very large; *deep amber* in color. One of the most attractive grapes grown. 25c. each, \$2.50 per doz.
- Lindley.** (Rogers' No. 9.) Bunch medium; color a *rich shade of red*; flesh tender, sweet, with a rich aromatic flavor. 25c. each, \$2.25 per doz.
- Moore's Early.** Resembling the *Concord* in style of growth and berry, ripening two weeks earlier. 30c. each, \$3.00 per doz.
- Martha.** One of the best *greenish white* grapes; exquisite flavor. 20c. each, \$2.00 per doz.
- Merrimack.** (Rogers' No. 19.) Large berry; *jet-black*; fine quality. One of the best of the Rogers' grapes. 25c. each, \$2.50 per doz.
- Niagara.** A grand *white* grape; hardy, fine quality. This is unsurpassed in its color. 25c. each, \$2.50 per doz.
- Salem.** (Rogers' No. 53.) A splendid *coppery red* grape, ripening with *Concord*; delicate flavor, sweet, tender and juicy. One of the very best table grapes. 25c. each, \$2.50 per doz.
- Worden.** *Black*; very juicy, large size; early. One of the grandest grapes for family use. 25c. each, \$2.50 per doz.
- Wilder.** (Rogers' No. 4.) An excellent variety. Berries medium; bunches large; color *black*. 25c. each, \$2.50 per doz.

SPECIAL OFFER.—Full set of 15 Hardy Grapes for \$3.50. (If wanted by mail, add 25c. per set.)

"EATON" GRAPE.

This excellent grape is superior to *Concord* in almost every respect; bunch and berry are much larger and more attractive. Bunches vary in weight from twelve to twenty-five ounces, compact, double-shouldered; berries very large and round, generally one inch in diameter, jet-black, covered with a heavy blue bloom; adheres firmly to the stem; skin thin but tough; pulp tender, separating freely from the seeds and dissolving easily in the mouth. Very juicy; ripens with *Concord* or a little earlier. 2-year vines, 30c. each, \$3.00 per doz.

FOREIGN GRAPE VINES.

The letters H. C. after descriptions indicate that the variety may be grown either in a hot or cold graperly. The letter H. indicates that the variety will only do well in a hot graperly.

- MUSCAT OF ALEXANDRIA.** Large grape of light golden color; the most popular of the white kinds. H. C.
- BLACK HAMBURG.** H. C.
- Cannon Hall Muscat.** White. H.
- Madresfield Court Muscat.** Black. H.
- Black Alicante.** H. C.
- Lady Downes' Black.** H. C.
- Bowood Muscat.** Bright amber color, Muscat flavor. H.
- Mrs. Pearson.** Greenish white, firm and juicy. H.

Splendid 1-year vines, \$1.00 each, \$9.00 per doz.

CURRENTS.

(If wanted by mail, add 15c. per doz.)

- FAY'S PROLIFIC.** This is decidedly the best red currant we have. It has been widely planted and has given general satisfaction. The bush is a strong grower, wonderfully prolific, and comes into bearing early. Fruit large, bright red, and of good flavor, and less acid than *Cherry*, which it is rapidly superseding. 2-year plants, \$1.50 per doz., \$10.00 per 100.
- LARGE RED CHERRY.** The most popular market sort, and uniformly the largest of all red currants, except *Fay's Prolific*. Bunches large; berries very large, bright, sparkling crimson, beautiful, very acid. 2-year plants, \$1.00 per doz., \$6.00 per 100.
- WHITE GRAPE.** The largest and decidedly the best *white* variety, and one of the best of any for the home garden. Bunch large and long; berry large, handsome, translucent white, and of best quality. 2-year plants, \$1.00 per doz., \$6.00 per 100.
- BLACK NAPLES.** A fine *black* currant and a general favorite. 2-year plants, \$1.00 per doz., \$6.00 per 100.



RASPBERRIES.

Red Varieties.

MILLER. The Miller is as *vigorous and sturdy* in cane as the Cuthbert and Marlboro, with equally abundant and luxuriant foliage, *berries as large and profuse as either; as early as Thompson's Early Prolific.* Beautiful and brilliant color, and in *sweet, luscious flavor and hardiness* fully equal to Turner—just what we have all been wanting so long but never obtained until now. Such large profits were realized from the fruit of "The Miller," that for years those having it refused to part with plants. (See *cut.*) Price, 10c. each, 3 for 25c., 75c. per doz., \$4.00 per 100.

Thompson's Early Prolific. A fine early red raspberry for general cultivation. An excellent grower; canes hardy. Berries are medium to large, bright crimson, very productive.

Cuthbert. The leading market variety. Canes hardy; large healthy foliage. Berries large, dark crimson, quite firm and of good flavor.

Marlboro. The largest of the early red raspberries. The canes are hardy and fairly productive. Fruit exceedingly large, bright crimson, and of fine quality.

Turner. (*Southern Thornless.*) Very desirable as an early sort for the home garden. Berries of good size, bright crimson, soft and of honeyed sweetness.

Golden Queen (Yellow). The most popular and best yellow raspberry yet introduced. Of large size, great beauty, high quality, hardiness and productiveness. Fully equal to Cuthbert in size of fruit and vigor of growth.

Price for the above (except Miller), 50c. per doz., \$3.00 per 100, \$15.00 per 1,000. (If wanted by mail, add 10c. per doz.)

BLACK RASPBERRIES. "Caps."

LOVETT RASPBERRY. The Lovett Raspberry has sustained all that has been claimed for it; and, taken all in all, has *proved itself to be by far the best black raspberry that has as yet been put upon the market.* It is of ironclad hardiness, and is the strongest in growth of cane of any. In the home garden especially its sweet, fine flavor and small seeds will make it welcome, while its other prominent characteristics render it decidedly profitable for market growing. 60c. per doz., \$4.00 per 100, \$20 per 1,000.

Progress. (Pioneer.) Is a most profitable market sort, entirely hardy. Berries jet-black, very firm and of good quality.

Palmer. A new variety and an improvement on Souhegan, from which it sprung. Very early and a grand fruit for either family or market, vigorous and hardy, with foliage healthy and free from rust; wonderfully productive.

Ohio. Exceedingly productive, very hardy and free from disease; berries of good size, jet-black and of excellent quality.

Souhegan, or Tyler. Very early. It ripens its entire crop in a very short period. Canes vigorous and hardy; wonderfully productive. Fruit of good size, jet-black, with but little bloom; firm, sweet and pleasant.

All the above Raspberries, except Lovett, 50c. per doz., \$3.00 per 100, \$15.00 per 1,000. (If wanted by mail, add 10c. per doz.)

Gregg. A popular market sort. Canes of strong, vigorous growth. Berries very large, covered with heavy bloom, firm, meaty and of fine flavor.

Shaffer's Colossal. Canes are of wonderful vigor and size, hardy and enormously productive. Berries large, of a dull purplish, unattractive color, rather soft, but luscious and of a rich sprightly flavor.

GOOSEBERRIES.

(If wanted by mail, add 15c. per doz.)

Keepsake. A very large *straw-colored* variety of excellent flavor; a good shipper. It is one of the earliest sorts and must become a favorite for the market as well as home use; 2-year plants, 15c. each, \$1.50 per doz., \$10.00 per 100.

Industry. A fine red variety, a vigorous grower and immense yielder. We confidently recommend it for the garden and market. 2-year plants, 15c. each, \$1.50 per doz., \$10.00 per 100.

Downing. The best of the American sorts and a vast improvement upon the Houghton, of which it is a seedling. Fruit large, pale green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific. 10c. each, 2-year plants, \$1.00 per doz., \$7.50 per 100.

Houghton's Seedling. A native variety, prolific bearer, light-colored fruit, impervious to mildew. 75c. per doz., \$5.00 per 100.



SIX OF ANY VARIETY SOLD AT DOZEN RATE. 25 AT 100 RATE, 250 AT 1,000 RATE.

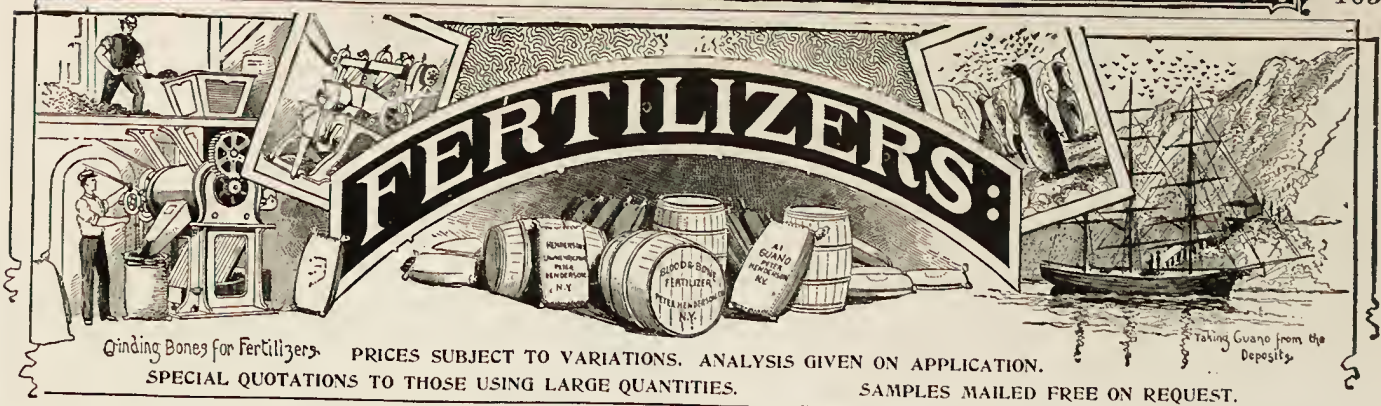
If wanted by mail, add 25c. per 100 for Cabbage, Cauliflower and Lettuce; 10c. per doz. for Egg and Pepper plants; 30c. per doz. for Rhubarb; 15c. per doz. for Tomato plants.

CABBAGE, Henderson's Early	doz.	100	7.50
Summer	15	1.00	7.50
Henderson's Succession	15	1.00	7.50
Early Jersey Wakefield	15	1.00	7.50
CAULIFLOWER, Early Paris	30	2.00	15.00
Henderson's Early Snowball	30	2.00	15.00
LETTUCE, Boston Market	15	1.00	7.50
Curled Simpson	15	1.00	7.50

EGG PLANTS. (Ready May 15th.)	doz.	100
New Spineless. 10c. each	50	4.00
Black Pekin. 10c. each	50	4.00
PEPPER PLANTS. (Ready May 15th.)		
Large Bell or Bull Nose	50	4.00
Sweet Mountain	50	4.00
RHUBARB ROOTS.		
St. Martin's. 20c. each	2.00	12.00
Linnaeus. 15c. each	1.50	10.00

TOMATO PLANTS. (Ready May 1st.)	doz.	100
Early Ruby. Earliest large round	30	2.00
Table Queen. Fine table variety	30	2.00
Perfection. Large, round, solid	30	2.00
Dwarf Champion. Very dwarf	30	2.00
Acme. Round, solid, pinkish crimson	30	2.00
Paragon. Deep crimson, round, solid	30	2.00
The Trophy. Very large, solid	30	2.00
The Mikado. Purplish red, solid	30	2.00
Ponderosa. Extra large and solid	40	3.00
Crimson Cushion. New, superb	50	4.00

Our Summer Catalogue of POT-GROWN Strawberry Plants, Celery and other Vegetable Plants, ready June 15th, and mailed free to customers.



Bone Fertilizers

Contain forty to fifty per cent. phosphate of lime, and nitrogen equal to about four per cent. of ammonia. Decompose slowly in the soil and, therefore, form excellent permanent improvement, being less likely than almost any other kind of manure to waste in rainy seasons, particularly on sandy soils. There is no danger of burning the plants, whether applied as top-dressing or directly to the roots. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity required. For permanent pasture and mowing lands, 1/2 to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top-dressing, 1,000 to 1,500 lbs. per acre. For field and garden crops, 1/2 to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., 1 part to about fifty of soil.

Raw Bone Meal. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial.

Price, 1 lb. package, 10c. (or by mail, 20c. per lb.); 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, \$1.00; 50 lb. bag, \$1.60; 100 lb. bag, \$2.75; 200 lb. bag, \$4.50; per ton of 2,000 lbs., \$40.00.

Raw Ground Bone. This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period.

Price, per 100 lb. bag, \$2.25; 200 lb. bag, \$4.00; per ton of 2,000 lbs., \$37.00.

Raw Crushed Bone. Slow but permanent in action, indispensable in the preparation of grapevine borders—for fruit trees, small fruits, etc.—where a lasting fertilizer is required.

Price, per 100 lb. bag, \$2.75; 200 lb. bag, \$5.00; per ton of 2,000 lbs., \$43.00.

Pure Fine Dissolved or Steamed Bone. \$3.50 per 200 lb. bag; \$31.00 per ton of 2,000 lbs.

Bone Superphosphate

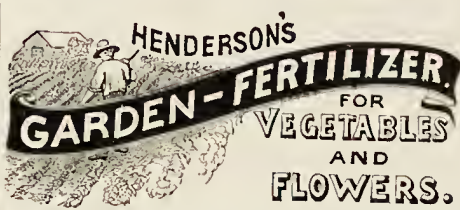
Benefits crops quickly, readily available, promoting early maturity, affording constant nourishment during their entire season's growth. In case of rotation of crop it is nearly as valuable for the last as for the first.

Quantity required. For garden and field crops, 500 to 600 lbs. per acre; for garden crops it is best drilled in at seed-sowing time. For top-dressing grass, 500 lbs. per acre.

Price, per bag of 200 lbs., \$3.50; per ton of 2,000 lbs., \$32.00.

Pure Pulverized Sheep Manure.

A pure natural manure, and most nutritious for plants. Its effect is immediate and lasting. Excellent for mixing with the soil for greenhouse plants (one part manure and six parts soil). Strown over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid steady growth until maturity. It makes a rich, safe and quick Liquid Manure; one pound to five gallons of water can be used daily, if necessary, with safety. In bags of 100 lbs. each, \$2.50; 1/2 ton, 500 lbs., \$10.00; per ton, 2,000 lbs., \$32.00. In packages of 2 lbs., 15c. (or by mail for 35c.); 4 lbs., 25c.; 10 lbs., 50c.



Strictly high-grade, containing all of the elements needed by vegetables and flowers for their quick growth, early maturing, and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and it continues to feed them until the end of the season.

Highly concentrated, fine, dry and free from objectionable odor, easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in; or it can be mixed with water (stirring well) and applied as a liquid manure. If something especially fine in vegetables or flowers is desired, two or three additional applications, made at intervals, will produce magnificent results. A 10 lb. package is sufficient for a space 15 x 20 ft. for one application, or 500 lbs. to 600 lbs. for an acre. Full instructions given on each package.

Price, 5 lb. package, 25c.; 10 lb. package, 45c.; 25 lb. bag, \$1.00; 50 lb. bag, \$1.75; 100 lb. bag, \$3.25; per ton, \$50.00.



A safe, clean and high-grade fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers of improved substance.

It contains in a highly concentrated form all of the ingredients of plant food essential to the highest development of plants and flowers. It is very soluble and is readily assimilated so that marked improvement is usually noticed in ten days' time. It is fine and dry, clean and easy to apply, either sprinkled over the surface of the soil as a top-dressing, or dissolved in water (stirring well). Detailed directions on each package.

For Cut Flowers, a pinch of this fertilizer in the water will keep it sweet and wholesome, and preserve the flowers from one to three days longer, if half an inch of the stems is cut off daily, which removes the callous which forms over the cut ends and allows the flower above to absorb the invigorating liquid.

Price, 1 lb. package, sufficient for 25 ordinary sized plants for 1 year, 20c., or by mail, 30c.

Blood and Bone

A very concentrated source of nitrogen, yielding ammonia, etc., by gradual decomposition, and, in consequence, is superior for immediate as well as for prolonged results; it is of exceptional value for garden crops, root crops, corn, grain, grasses, fruit trees, small fruits, grape vines, and, in fact, all kinds of vegetation.

Quantity Required. When broadcasted and harrowed in use from 1/2 to 1 ton per acre. For garden crops drill in 300 to 500 lbs. per acre.

Price, per 100 lb. bag, \$2.50; 200 lb. bag, \$4.25; per ton of 2,000 lbs., \$85.00.

Ashes

Canada Unleached Hard Wood. Contain all fertilizing elements except nitrogen. They drive away insects, and are indispensable for all crops requiring potash. They are very beneficial for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, corn, clover, wheat, beans, grass lands and lawns.

Quantity Required. Apply 1 to 2 tons per acre, as one heavy application will help much more than the same quantity would, applied in fractions.

Price, per hbl. of about 240 lbs., \$2.25; per ton of 2,000 lbs., in bbls., \$20.00. Write for Special Prices on carload lots, or large quantities in bulk.

Nitrate of Soda

Valuable solely for the nitrogen it contains, equal to twenty per cent. of ammonia. It is chiefly a stimulant; it is used in addition to other fertilizers. It is very quick in action and hastens the maturity of crops.

Quantity Required. Being extremely soluble it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used.

Price, per 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.50; 300 lb. bag, \$9.00. (Price per ton on application.)

Asparagus Salt

Besides being beneficial to asparagus, it is destructive to wire worms and other insects that often trouble asparagus. Use as a top-dressing in the spring only—at the rate of 1/2 a pound to a square yard, or 1 ton per acre.

Price, \$1.25 per bag of 200 lbs., \$9.00 per ton of 2,000 lbs.

Mapes' Celebrated Fertilizers.

Mapes' Catalogue mailed on application.	Per bag of 200 lbs.	Per ton of 2,000 lbs.
Potato manure.....	\$4.25	\$19.00
" " "Economical Brand".....	3.75	35.00
Corn ".....	3.75	36.00
Cabbage and cauliflower manure.....	4.00	38.00
Fruit and vine ".....	4.25	39.00
Orange and fruit tree ".....	4.00	37.00
Grass and grain spring top-dressing.....	4.25	40.00
Complete manure, "A" brand.....	3.75	35.00
" " for general use.....	4.00	38.00
" " for heavy soils.....	4.25	39.00
Vegetable " for light soils.....	4.25	41.00
" " "Cereal Brand," for farm crops.....	3.00	28.00

The basis of Mapes' Fertilizers is bone, no rock being used.

"THE HENDERSON (ODORLESS QUICK-ACTING) LAWN ENRICHER."

A clean, portable and convenient lawn dressing which we have found to be never-failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top-dressing lawns with stable manure, which was so objectionable on account of unsightliness and disagreeable odors.

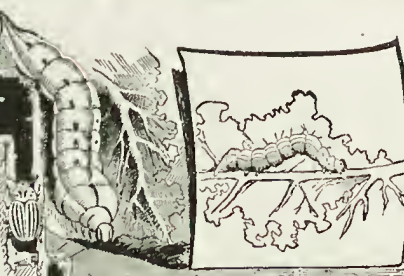
Quantity Required. A 10 lb. package is sufficient to go over an area of 300 square feet, or for forming a new lawn, from 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old one. Price, 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.75; per ton of 2,000 lbs., \$60.00.



REMEDIES

for

WE give below a list of vegetables, fruits, trees and plants, and in italics the insects or diseases that usually attack them, followed by one or more numbers. To find out what remedy to use, refer to a corresponding number under the headings of "Remedies for Insects," or "Remedies for Fungus." For instance, if an insect is attacking your Asparagus, by referring to the list of vegetables you will find that it is probably the beetle that is causing the devastation; the numbers following Asparagus beetle are 9 and 13. By reference to the corresponding numbers under "Remedies for Insects" you will find that Paris green in solution or Slug Shot blown on in powder form are the remedies to apply.



OUR NEW BOOK :

"Injurious Insects and Plant Diseases, with Remedies."

See Details of Contents on page 9.

INSECTS & FUNGUS

For Insects, etc., troubling Garden Vegetables. Use for Asparagus, *beetle*, 9 or 13; *Bean rust*, 23, 24; *Cabbage and Cauliflower, worm or slug*, 6, 11, 13; *cutworm*, 10; *fla beetle*, 8, 14, 16, 13; *maggot*, 15, 17; *Carrot, worm*, 9, 13; *Celery, worm*, 9, 13, 11; *rust*, 21, 24; *Corn, cutworm*, 10; *borer*, 10; *worm*, 6, 13; *Cucumber, worm*, 6, 13; *beetles*, 8, 13; *Egg Plant, potato bug*, 8, 9, 13; *Endive and Lettuce, worm*, 11, 13; *Melon, Squash and Pumpkin, worm*, 6, 13; *bugs and beetles*, 8, 13; *root borer*, 15; *leaf rust*, 24, 23; *Onion, maggot*, 15, 17; *Parsley and Parsnip, worm*, 8, 9, 13; *Potato, bug*, 8, 9, 13; *blight*, 23, 24.

Radish, flea beetle, 8, 14, 16, 13; *maggot*, 15, 17. *Sweet Potato, snout worm*, 6, 8, 11, 13; *Tomato, worm*, 6, 13; *Turp, flea beetle*, 13, 16, 8; *maggot*, 15, 17.

Small Fruits. *Cranberry, worm*, 8, 9; *Currants, Gooseberries, Raspberries, worms*, 6, 7, 8, 13; *leaf hoppers*, 11, 13; *rust and mildew*, 21, 22, 23, 24; *Grapes, slug*, 9, 8, 7, 6, 13; *fla beetle*, 9, 8, 13, 16; *thrip*, 14; *rose chafer*, 11, 13; *black rot, scab, mildew and rust*, 21, 23, 24; *Strawberry, slugs and worms*, 6, 7, 13; *leaf rotter*, 6, 7; *root louse*, 15, 17.

Fruit & Ornamental Trees & Shrubs. *Bark louse*, 3, 4, 5, 20; *caterpillar, slugs, worms*, 2, 9, 13;

beetles, aphid, 14, 3, 4; *curculio*, 9; *rose chafer*, 11; *borers*, 2; *mildew and leaf rust*, 22, 23, 24; *scale*, 2, 3, 4, 5, 14.

Flowering and Ornamental Plants. *Aphis or green fly*, 11, 18, 16, 14, 13; *worms, slugs and caterpillars*, 11, 9, 8, 6, 13; *rusebug or chafer*, 11, 13; *leaf hoppers*, 19, 13, 14; *red spider*, 3, 4, 14; *wormy bug and scale*, 3, 4, 5, 14; *blue root louse*, 15, 17; *thrip*, 3, 4, 14; *leaf rust and mildew*, 21, 22, 23, 24; *Hollyhock Disease*, 21, 21.

Cotton. *Worm*, 9, 13. **Lawns.** *Ants*, 1.

REMEDIES FOR INSECTS.

Ant Destroyer.

A non-poisonous powder which will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Price, $\frac{1}{2}$ lb. can, 25c., or by mail 30c.; 1 lb. can, 75c., or by mail 85c.

No. 1. Sprinkle it around near the haunts.

Imported German Caterpillar Lime.

A highly recommended European remedy for the prevention of crawling insects from going up or down the trunks of trees; prevents the laying of eggs on the bark, and the hatching of those already laid; prevents borers, scale, etc., and keeps all animals from gnawing the trees; it remains sticky and efficacious from 3 to 5 months, and is easily and cheaply applied. (Little booklet, giving full information, mailed on application.) Price: 5 lb. can, \$1.00; 10 lb. can, \$1.75; 25 lb. keg, \$3.75; 50 lb. keg, \$6.75; 100 lb. keg, \$12.75.

No. 2. Apply with a puddle and spread evenly with a hard brush, leaving the lime $\frac{1}{2}$ inch thick. For crawling insects, a ring of it 4 inches wide around the tree will suffice. Complete instructions with each package.

Fir Tree Oil.

The most popular and probably, for "all round" purposes, the best insecticide in the market for greenhouse and house plants; it frees plants of nearly all insects to which they are subject, and for the following it has no superior: Mealy bug, scale, red spider, aphid (black and green), thrip, blight, worms and slugs, and is also a valuable remedy for animal parasites and insects. Price, $\frac{1}{2}$ pint tin, 40c.; pint, 75c.; qt., \$1.40; $\frac{1}{2}$ gal., \$2.50; gal., \$4.25.

No. 3. Dilute $\frac{1}{2}$ pint to about 10 gallons of soft or rain water (for tender plants or young growth make weaker). Spray on with vaporizer, syringe or bellows.

Fir Tree Oil Soap.

A formula of the above Fir Tree Oil, prepared in soap form and preferred by some. It will do all claimed for the fluid preparation. Price, $\frac{1}{2}$ lb. tins, 25c., by mail, 30c.; 2 lbs., 75c., by mail, \$1.00; 5 lbs., \$1.75; 10 lbs., \$3.25; 20 lbs., \$6.00; by express only, the purchaser paying carriage.

No. 4. One ounce makes a gallon of non-poisonous insect-killing liquid. Apply with syringe or bellows.

Kerosene Emulsion (Concentrated).

For plant lice of any kind, cabbage worm, scale insects on apple, pear, orange, lemon and other trees.

REMEDIES FOR FUNGUS.

Copperdine. (Ammoniacal solution of carbonate of copper.)

A famous remedy for fungoid diseases of plants, particularly for grapes, curing downy and powdery mildew, black rot, scab, etc. Price, quart can, 50c.; 1 gallon can, \$1.50; 10 gallon can, \$13.33 gallon. By express or freight only.

No. 21. Dilute 1 pint to 10 or 12 gallons of water; apply with Knapsack sprayer or bellows vaporizer.

Flowers of Sulphur.

Price, 10c. per lb., or by mail, 20c. lb.; 10 lbs., 60c. No. 22. Apply with bellows or gun.

Fostite.

A famous French preparation, containing silicate of magnesia and copper sulphate, powdered so minutely that when puffed or blown from a powder-gun or bellows, it forms a cloud which settles evenly over foliage and plants, and is not only of inestimable value for all fungoid diseases—mildew, black rot, rust, leaf blight, etc.—but it is also a splendid insect destroyer. It is a powder. Price, 3 lb. package, 50c.; 25 lb. box, \$2.00; 50 lb. box, \$3.50; 100 lb. box, \$6.50.

No. 23. Blow on with a powder-bellows or powder-gun, while the foliage is moist, either with dew or after

Price, 1 quart can, 30c.; 1 gallon can, 50c.; 5 gallon tin buckets, \$1.75; 50 gallon barrel, \$10.00.

No. 5. Mix 1 gallon Emulsion to 15 or 20 gallons water, according to strength required. Spray on with syringe or force pump.

Hellebore, Powdered White.

For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris green and London purple, and safer to use when fruits or vegetables are nearly ripe. Price, 20c. per lb., or by mail, 30c.

No. 6. Dry Application. Dust on dry, or mix 1 lb. with 4 lbs. of powdered lime or flour; dust on with powder duster or bellows or gun.

No. 7. In Solution. Dissolve 1 oz. to 3 gallons of water; apply with syringe, pump or vaporizer.

Paris Green.

A poisons, insoluble powder, indispensable on the farm or garden—for preventing the ravages of potato bugs, codling moth, worms, caterpillars, slugs and bugs. Price, 30c. per lb., or by mail, 40c. per lb.

No. 8. Dry Application. Mix with plaster, flour or other diluent—one part to 100; apply with duster, bellows or gun.

No. 9. In Solution. Mix 1 lb. to 200 or 300 gallons of water. Apply with pump syringe or vaporizer.

No. 10. Bait. For cut worms, mix 1 oz. with 8 ozs. of syrup; mix thoroughly with fresh clover grass or leaves.

Persian Powder or Buhach.

Henderson's Superior Grade.

Cheap adulterated grades are worthless. A most effective non-poisonous impalpable powder—so fine that it penetrates the innermost crevices—for worms, flies, aphid, and almost all kinds of insects—it is very effectual—suffocating them by filling up the breathing pores. Price, per lb., 40c., or by mail, 50c. per lb.

No. 11. Dry. Blow on with a bellows or gun. No. 12. Solution. Dissolve 1 oz. to 3 gallons of water, and apply with syringe or pump.

Slug Shot.

A non-poisonous powder and a very popular insecticide—it requires no further mixing or preparation—easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. (By express or freight only.) Price, per keg of 125

lbs. net, \$5.00; per barrel of 235 lbs. net, \$8.50; in 10 lb. packages, each, 50c.; 5 lb. packages, 30c.; in tin canister, with perforated top for applying, 25c. each; by mail, 35c.

No. 13. Apply with duster, bellows or gun. 10 to 40 lbs. is sufficient for an acre.

Rose Leaf Insecticide.

Extract of Tobacco.

One of the most effectual articles for the destruction of all insects and scale on plants; a pure concentrated extract of tobacco. Full instructions for the various methods of applying, including testimonials from leading florists, are given in our "Rose Leaf" pamphlet, mailed on application. Pint can, 35c.; quart can, 60c.; gallon can, \$1.75.

No. 14. Dilute with from 30 to 150 parts of water, according to the delicacy of the plants to be treated, and apply with spraying bellows or syringe with spraying nozzle.

No. 15. Dilute as above, and apply with watering pot sufficient to reach the roots.

Tobacco Dust, Fine.

For green and black aphid, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb., or by mail, 20c. per lb.; 5 lbs., 75c.; 10 lbs., 65c.; \$3.00 per barrel.

No. 16. For insects on plants, apply with powder duster or bellows.

No. 17. For worms or grubs in the soil, apply liberally to the surface and rate in, or strew thickly in the drills before planting.

Tobacco Stems.

Indispensable for fumigating greenhouses and conservatories—for the destruction of green and black aphid, and other insects. Price, 50 lb. bale, \$1.00; 100 lb., \$1.75.

No. 18. Dampen thoroughly a few hours before using, place about a half pound over a handful of shavings in a fumigator, and light.

Whale Oil Soap.

Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, 15c. per lb., or by mail, 25c. per lb.; 2 lbs., 25c., or by mail, 45c.; 5 lbs., 50c.; 25 lbs. and over, at 8c. per lb.

No. 19. For insects on plants, dissolve $\frac{1}{2}$ lb. to a gallon of water; apply with syringe or spraying pump.

No. 20. For bark insects, etc., dilute with water to consistency of thick paint, and apply with brush.

SUCH AS MILDEW, RUST, BLACK ROT, ETC.

syringing. At the rate of 25 lbs. per acre for grapevines, for each application.

Bordeaux Mixture.

A valuable and indispensable fungicide for grape growers—thereby insuring larger crops and finer grapes, and preventing failure. A sure cure and preventive for black rot, mildew and rust, also of great value for other plants suffering with kindred diseases. Price, 1 quart can, 50c.; 1 gallon can, \$1.25; 5 gallon can, \$5.00. By express or freight only.

No. 24. Dissolve 1 gallon to 50 gallons of water, and apply with Knapsack sprayer or vaporizer, or pump with vaporizing nozzle.

IMPLEMENTS for APPLYING INSECTICIDES & FUNGICIDES



New High Grade Spraying Pump.
The "POMONA."
Send for Special Circular.

"Perfection" Spraying Outfit.

One hundred trees per hour can be sprayed with this pump. It is fitted with ten feet of discharge hose and a graduating Spray Nozzle. At the aperture "B" is attached three feet of return hose, so that, at every stroke of the pump, a small part of the liquid is redischarged into the barrel, which keeps the liquid well mixed. There is also a tight cap furnished to close up opening "B" when desired. The pump has 3-inch cylinder, and is furnished with iron suction pipe, with a fine strainer at bottom ready to mount on a barrel. Weight, 55 lbs. (See cut.) Price of outfit complete (not including barrel), with Brass Cylinder, Plunger and Rod, \$10.00.

"PERFECTION" SPRAYING OUTFIT.

Woodason's Single Cone Powder Bellows.

Price, large size, \$1.75. Small size (for conservatory and house use), \$1.00.

Low-Priced Powder Bellows.

Will hold about a pound of Paris green or other powders, which will be distributed evenly over an acre of potatoes. It is supplied with two funnel dispensers and extensions, so that either one or two rows may be operated on at one passage, as desired. Price, \$1.25 each, complete.

Perfected Knapsack Sprayer.

For applying Bordeaux Mixture and other fluid remedies in a mist-like spray, for the treatment of grapes and other vegetation, for the prevention and cure of mildew, black-rot and kindred diseases. The machine is made entirely of copper and brass and the chemicals will not corrode or rust it. The air chamber keeps up a pressure, so a continuous discharge is given. (See cut.) Price, \$12.00.



PERFECTED KNAPSACK SPRAYER.

Henderson's "Success" Hand Force Pump.

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double-acting, throwing an absolutely continuous stream, either solid or in a fine spray, as desired; very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc. (See cut.) Price, \$3.50



HENDERSON'S "SUCCESS" HAND FORCE PUMP.

The "Lenox" Sprayer.

A cheap sprayer for applying poisonous fluids such as Paris green water, etc., to grapevines, low trees, bushes, potatoes, garden vegetables, etc. Can be carried either on the back or by hand, as desired. It is made of galvanized iron, holds five gallons of fluid, which flows through the rubber tube and is forced out in a spray by pressing the rubber bulb held in the hand; this spray will reach 10 to 12 feet. Price, with single sprinkling attachment as shown in the cut, \$3.50; or with double sprinkling attachment for two rows at once, \$5.00.



THE "LENOX" SPRAYER

The "Lenox" Sprayer is not adapted for throwing fungicides such as Bordeaux Mixture, as the spray is not fine enough.

The Asbestos Torch.

Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. (See cut.) Price, 50c. each, or by mail, 60c.



THE ASBESTOS TORCH.

Leggett's Improved Powder Gun.

For applying any dry powder, such as Paris green, London purple, Hellebore, Insect powder, Lime, Plaster, etc., on plants or trees, the powder being evenly distributed over a wide space and with the least possible waste; the work being more rapidly done than by any other known implement. It is 24 inches long, with four extra tubes which when attached make the whole length seven feet, weighs 4 1/2 lbs., and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes that carries with it a small portion of powder. The quantity may be increased or diminished, as desired. (See cut.) Price, complete, \$7.50.



LEGGETT'S IMPROVED POWDER GUN.

Norton's Plant Duster.

This is one of the best articles for dusting potatoes, vines, etc., with powder insecticides. A slight jolting movement distributes the dust in a fine cloud. It is made scientifically correct, with a cylinder air chamber projecting above the powder so that it never clogs. Another point of merit is the projecting dust guard, which prevents the powder from escaping beyond the plant being treated. (See cut.) Price, \$1.00 each.



NORTON'S PLANT DUSTER.

Woodason's Double Cone Powder Bellows.

This bellows can be held in any direction without wasting Powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field; it will kill every bug upon one acre of potatoes, under the leaves as well as on top, in an hour. (See cut.) Price, \$2.75.

Woodason's Vaporizing Bellows.

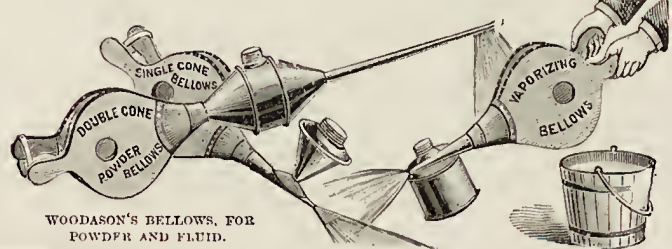
This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliated plants; it forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. (See cut.) Price, large size, \$2.00. Small size (for house use), \$1.25.

Eureka Fumigators.

For fumigating greenhouses with dampened tobacco stems; made of galvanized sheet iron; a damper regulates the draft; no danger of fire; no ashes or litter. (See cut.) No. 1, 12 in. high, \$1.50; No. 2, 16 in. high, \$1.75; No. 3, 20 in. high, \$2.00; No. 4, 24 in. high, \$2.75.

Jumbo Powder Gun.

For applying insect powders on plants in the house or small gardens; it will hold about 4 oz. of powder, which is injected and finely distributed by a pressure with the thumb. The "Jumbo" we consider the best small powder distributor on the market. (See cut.) Price, 20c. each, or by mail, 25c. each.



WOODASON'S BELLOWS, FOR POWDER AND FLUID.



JUMBO POWDER GUN.

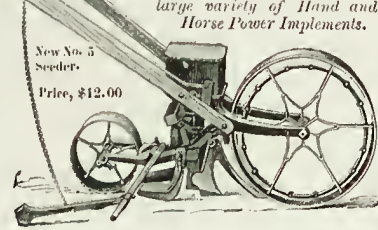
New No. 5 Seeder....

This beautiful new tool will be a delightful surprise to every gardener who tries it. It drops at 5, 6, 8, 10, 12, 16, 24 and 48 inches apart or sows in a continuous row all kinds of garden seeds from the smallest up to beans and corn. Can be changed from hill to drill or from one distance to another quickly, and without any changing of bolts; a clear index with brass screw regulator and quick cut off is conveniently at the top of the handle. It is unusually large, holding three quarts, yet very light running, simple, strong and durable. It will sow a single paper of seed or drop it in hills accurately, to the very last grain. In a word, no seeder has ever been made that compares with this newly perfected No. 5 "Planet Jr."—the 1897 surprise. (See cat.) Price, \$12.00.

Planet Jr. Hand-SEEDERS and Power CULTIVATORS

New No. 5 HILL DROPPER OR CONTINUOUS ROW Seeder....

Send for our Planet Jr. Catalogue, describing and illustrating a large variety of Hand and Horse Power Implements.



New No. 5 Seeder. Price, \$12.00

No. 4 Combined Hill Dropping Seeder and SINGLE WHEEL Hoe, Cultivator, Rake and Plow.

As a drill it differs from the No. 5 offered above in smaller capacity, holding three pints, and it drops at only 6, 9, 12, 18 and 36 inches. The index is accurate and plain, though being a combined tool it is not placed at the top of the handle. The drill is quickly detached and the tool frame substituted. It then becomes a most admirable Single Wheel Hoe. Has a fine garden plow, two new-style hoes, three new-form cultivating rakes, to fit 6, 9 and 12 inch rows, and by using two at once, 14 and 16 inch rows; and a practical leaf guard. Price, complete, \$10.00.

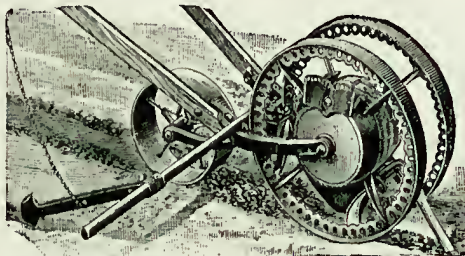


NO. 4 SEEDER, CULTIVATOR, &C.

As a drill only, \$7.00.

No. 2 Continuous Row Seed Drill.

This tool is used the world over, and is a great favorite. It holds two and one-half quarts and sows in a continuous row all garden seeds. It opens the furrow, sows, covers and rolls the seed and marks the next row at one operation. It sows in an even, regular stream, whether there is much or little in the hopper. The machine is extremely simple; having no agitators, belts or gearing, the seed cannot be injured, even if sprouted. Price, \$6.50.



No. 1 Continuous Row Seed Drill COMBINED WITH HOEING AND CULTIVATING TOOLS

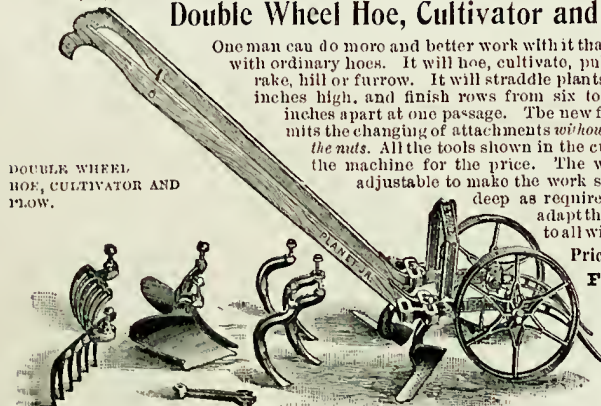
As a seed sower it is identical with the No. 2, except in size, holding only one quart. It has a complete set of cultivating tools, viz.: 3 cultivator teeth, 2 flat hoes, one plow, 2 rakes. Price, \$9.00.

NEW FERTILIZER AND PEA DRILL. (Send for descriptive circular.) \$12.00.

Double Wheel Hoe, Cultivator and Plow.

One man can do more and better work with it than six men with ordinary hoes. It will hoe, cultivate, pulverize or rake, hill or furrow. It will straddle plants eighteen inches high, and finish rows from six to eighteen inches apart at one passage. The new frame permits the changing of attachments without removing the nuts. All the tools shown in the cut go with the machine for the price. The wheels are adjustable to make the work shallow or deep as required, and to adapt the machine to all width rows. Price, \$6.00.

DOUBLE WHEEL HOE, CULTIVATOR AND PLOW.



Fire Fly Garden Plow for hand power. Price, \$2.00.

THE "Case-Keeler"

FOR HAND POWER. Seeder.

THE KING OF SEEDING DEVICES.—An entirely new machine built on new principles, and guaranteed to do all claimed for it. It sows in a continuous row or plants in hills, 6, 12, 18 or 36 inches apart, as desired, and as fast as a man can walk.

It sows or plants, with absolute regularity, all kinds of seeds, fine or coarse, without a break, scrape, split or bruise. It successfully handles beans, beet, cabbage, carrot, celery, corn, lettuce, onions, parsnip, peas, salify, spinach, turnip, etc., etc. It will plant cucumber and melon, scattering the seeds in each hill six inches if desired.

It sows or plants any desired depth, opens the furrow, drops the seed, covers it, rolls it and marks out the next row, all in one operation.

It is very durable and will last for years; the working parts, being of brass and cast zinc, will not rust.

It is very simple—cannot get out of order. The changes can be made in half a minute and will be understood by a child.

Price of Seeder, as shown in fig. 1, \$9.00.

Price of combined machine, which includes fig. 1 and 2 flat hoes, fig. 7; 3 cultivator teeth, fig. 6; 2 rakes, fig. 5; 1 plow, fig. 4; \$12.00 (weight, crated for shipment, 65 lbs.)

The Seeder is entirely removed while the other tools are being used, thus doing away with the great disadvantages of all other combined machines.

The "Case-Keeler" Wheel Hoe, Cultivator and Plow, FOR HAND POWER.

This Machine, for Hoeing, Cultivating and Hilling, is not surpassed by any implement made. The two flat hoes (fig. 7) work close to the plants and cut off all weeds. The three cultivator teeth (fig. 6) follow and loosen the soil two or three inches deep and pulverize it, or the cultivator teeth and hoes can be used separately if desired. The machine is also supplied with two rakes (fig. 5) for fine surface cultivating and leveling. The two infant plows (fig. 8) are for throwing earth either to or from the plants, as desired, and one large single plow (fig. 4), which will work from three to six inches deep, and is invaluable for hilling up, furrowing, etc. These attachments can be adjusted to different widths of rows and can be operated between two rows or be adjusted to straddle and work both sides of one row.

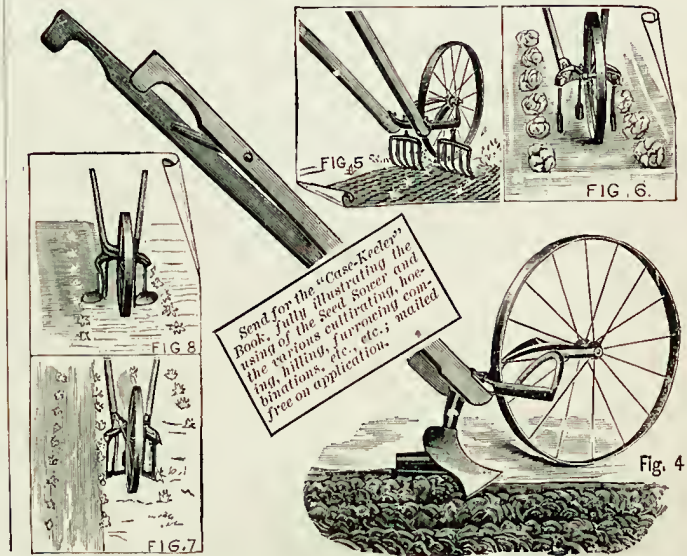
The Leaf-arm pushes aside overhanging leaves, allowing the Cultivator to "work close," even when plants are large.

The machine can be pushed at a moderate or fast walk, doing the work of six men with the customary tools, doing it better and with far greater ease. The 29-inch drive-wheel makes the machine easy to push.

Price of "Case-Keeler" Wheel Hoe, Cultivator and Plow, \$8.00.

NOTE.—The wheel and frame are exactly the same for both Seeder and cultivating and hoeing tools. If you purchase the Seeder alone, you can afterwards add any or all of the cultivating tools, or if you purchase the Wheel Hoe, etc., you can afterwards add the Seeder, at the undermentioned prices, viz.:

Wheel, frame and handles.....	\$4.00	Double infant plows.....	\$1.00
"Case-Keeler" Seeder attachment.....	5.50	Cultivator teeth, set of 3.....	.75
Plow.....	1.00	Onion set sower.....	.50
Double rakes.....	.75	" " " covering steels.....	.50
" hoes.....	1.00	Leaf-arm.....	.50



Send for the "Case-Keeler" Book, fully illustrating the use of the Seed Sower and the various cultivating, hoeing, hilling, furrowing, etc., etc.; mailed free on application.



HENDERSON'S WATER BARREL TRUCKS AND ACCESSORIES.

The Barrel 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 have wheels of 1 1/2, 2 1/2 and 4 inch tire, but always send truck with wheels 1 1/2-inch tire, unless otherwise specified. We also 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. (Knocks down for shipment.) A Force Pump, "The Gem," can be set on any part of the barrel, for either right or left handed person; can be used for washing windows and carriages, spraying trees, watering plants and hot-heds. The working parts

of the pump are all brass. It works very easily, and throws a stream 40 feet, and is well adapted for spraying trees and shrubbery with insecticides or fungicides.

PRICES:			
Truck and harrel, 1 1/2-in. tire.....	\$10.00	Extra Trunnions, per pair.....	\$0.50
" " 2 1/2 "	11.00	Hand-cart Box.....	2.75
" " 4 "	12.00	Leaf Rack.....	4.00
Extra barrel, with trunnions on.....	2.50	Sprinkler Attachment.....	2.50
		Gem Force Pump Attachment.....	\$5.00

(If truck and trunnions without barrel are wanted, deduct \$2.00 from prices of trucks with barrel.)

GALVANIZED WIRE GARDEN TRELLIS.

For Peas, Tomatoes, Vines, etc.

A great improvement in Garden Trellis, indispensable in every well-kept garden, easily put up, more tidy than brush, practically indestructible. Can be rolled up, stored away and used again year after year. Tomatoes grown on this Trellis are clean, ripen more evenly and are less liable to rot. Cucumbers and other vines can be advantageously trained on the Trellis, economizing space and insuring cleaner and better matured fruits. This Trellis, 46 inches wide, is made of the best galvanized wire, and is furnished in 10-foot lengths, with a stake at each end and one in the centre. Price, per 10-foot length, 75c.



PEA TRELLIS.

MASTICA FOR GLAZING

Greenhouses, Sashes, etc., new and old. It is Elastic, Adhesive and easily applied; it is not affected by dampness, heat, or cold.



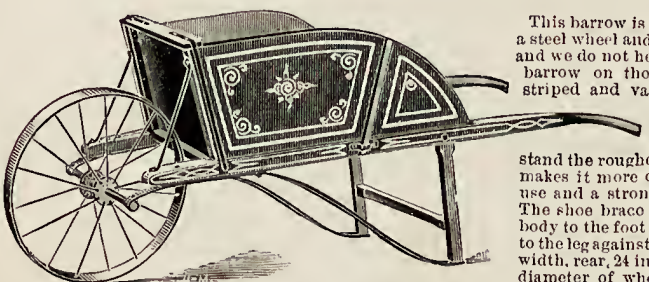
MASTICA GLAZING MACHINE.
\$1.25 each.



Every glazier has experienced difficulty in obtaining putty (whether ordinary or white lead) for glazing that is satisfactory for any length of time. The fact is, putty is not adapted for greenhouse work. After much study the inventor of "Mastica" decided that the composition must be of different material, and the qualities must be elastic and tenacious to admit of expansion and contraction without cracking. "Mastica," when applied, in a few hours forms a skin or film on the entire mass, hermetically sealing the substance and preventing the evaporation of the liquids, and remains in a soft, pliable and elastic condition for years. "Mastica" is of great value in going over old houses with a Mastica machine on the outside of sash, as it makes it perfectly tight and saves the expense of relaying the glass.

Prices of Mastica (Soft, for machine application): 50c. per quart, 75c. per 1/2 gallon, \$1.25 per gallon.

THE "HENDERSON" BARROW.



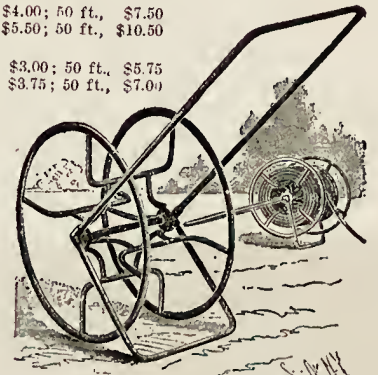
THE "HENDERSON" BARROW.

This barrow is light, strong and durable, has a steel wheel and axle and oil-tempered springs, and we do not hesitate to say that it is the best barrow on the market. It is well painted, striped and varnished. While its carrying capacity is from 300 to 500 pounds, its weight is less than 40 pounds; fully warranted to stand the roughest usage. The tire being wide makes it more desirable for lawn and garden use and a stronger wheel for the pavements. The shoe brace running from the rear of the body to the foot of the leg is a great protection to the leg against breakage. Weight, 39 pounds; width, rear, 24 inches; width, front, 19 inches; diameter of wheel, 20 inches; width of tire, 1 1/2 inches. Price, \$5.00.

RUBBER HOSE.

Henderson's "Best Para" is made entirely from New Para Rubber, and will outlast cheap hose three times over. Standard Quality is a grade that is sold by many people as "the best"; we only offer it because some people want cheap hose. Rubber hose is sold in uniform lengths of either 25 or 50 feet. We furnish couplings on free. (Our "Best Para" is filled with the new water-tight "Wedge Coupling.") Prices:

"Best Para,"	
3/4-inch, 25 ft., \$4.00; 50 ft., \$7.50	
1-inch, 25 ft., \$5.50; 50 ft., \$10.50	
"Standard Quality,"	
3/4-inch, 25 ft., \$3.00; 50 ft., \$5.75	
1-inch, 25 ft., \$3.75; 50 ft., \$7.00	

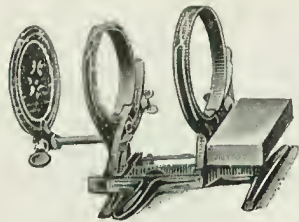


"ALL IRON" HOSE REEL.

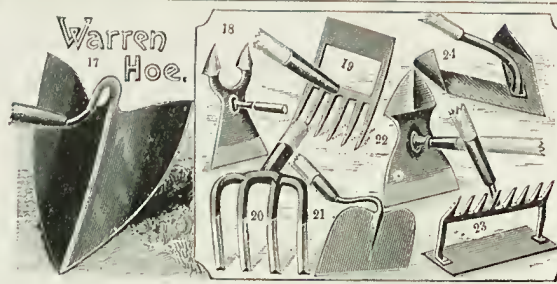
HOSE REELS.

"All Iron" Hose Reel. Is constructed entirely of iron, and is indestructible. It is light in weight, frictionless, and the wheels being high make it easily manipulated; a good, strong, handsome and convenient reel. Prices.—No. 10, for 100 ft. 3/4 in. hose, \$2.75; No. 20, for 150 ft. 3/4-in. hose, \$3.00; No. 30, for 500 ft. 3/4-in. hose, \$5.00.

Bent Leg Hose Carriage. The best wooden reel made. No. A, for 100 ft., \$2.00; No. B, for 200 ft., \$2.25.



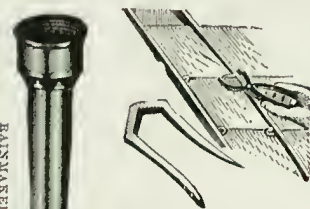
WATTS' ASPARAGUS BUNCHER.



TOMATO SUPPORT.

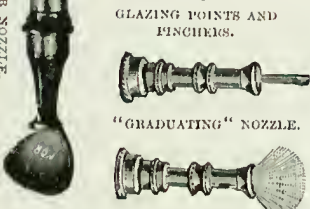


BILL HOOK, DIBBER, WEEDING FORK, GRAFTING CHISEL.

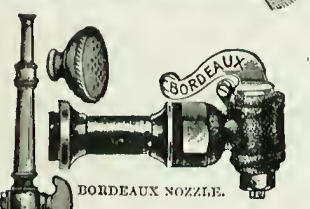


RAINMAKER NOZZLE.

GLAZING POINTS AND PINCHERS.



"GRADUATING" NOZZLE.



BORDEAUX NOZZLE.



HOSE NOZZLE.

LIGHTNING COUPLER.



PRUNING HATCHET.

HOSE NOZZLE HOLDER.

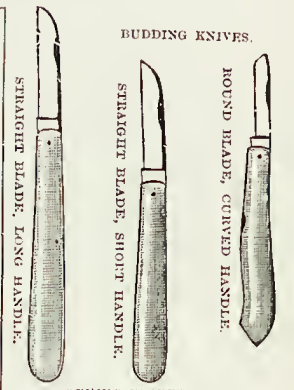


WIRE FRUIT PICKER.

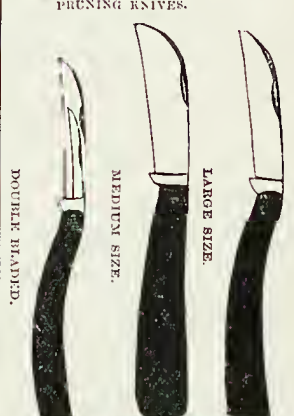
BEAZER'S FRUIT PICKER.

MISCELLANEOUS TOOLS, IMPLEMENTS, REQUISITES, TYING MATERIAL, Etc.

	Price.		Price.
Asparagus Buncher, Watts's.....	3 00	Hose Nozzle "Bordeaux." The best spraying Nozzle. Price, for either 1/4 in. pipe or 1/2 in. hose (postage, 5c. extra).....	75
Axe, handled, light, \$1.00; heavy.....	1 25	Hose Nozzle, Child's "Rain-maker," 7 1/2 in.; mailed.....	80
" mattock, 85c.; with handle.....	1 00	Hose Nozzle Holder, 25c.; mailed.....	30
Bill Hook, for shrubbery.....	1 25	Hose Couplers, "Lightning" (Mailed free) (State if wanted to replace old couplings, or to be attached to them.) Per set of 2 pieces for 3/4 in. hose, 30c. Faucet attachment, extra.....	15
Brush Hook, axe handled.....	1 15	Hose Reducer, 1 in. to 3/4 in. (mailed free).....	80
Dibbers, 35c.; mailed.....	50	Hose, Siamese, 3/4 in. 75c.; mailed... 1 in., 85c.; mailed.....	35 85
Floral Tools, set of 4, small.....	50	Hot Beds, Mats. Straw. 3 x 6 ft., \$14.00 doz..... each, 1.25	
" set of 4, long handled.....	1 00	6 x 6 ft., 22.00 ".....	2 00
Forks, Digging, 4 prong.....	75	Hot Bed Mats, Burlap. Lined with wool and cotton waste, 6 x 6 ft., \$11.00 doz..... each, 1.00	
" 6 prong.....	90	Knives, Budding, ivory handles (postage free). Straight blade, long handle.....	1 00
" Manure, 4 tine, 75c.; 5 tine.....	85	Round " short ".....	1 00
" Hay, 2 tine, 35c.; 3 tine.....	45	Round " curved ".....	1 00
" Hand-weeding, 15c.; mailed.....	20	Knives, Pruning, stag handles (postage free), medium size, 75c.; large size, 85c.; double-bladed....	1 00
Fruit Picker, Wire, 25c.; mailed.....	35	Knives, Asparagus, 35c.; mailed....	45
" Brazees', 1.25.....	1 25	Lawn Sprinkler Carriage.....	75
" without pole.....	1 00	Labels, "Permanent," zinc, 50c. doz.; 100.....	3 50
Grafting Chisels, 65c.; mailed.....	70	(Indelible ink for above, 15c. bottle.)	
Garden Lines, 100 ft. (mailed, 60c.)..	50	Labels, Wooden. Garden labels are put up in packages of 100; pot, plant and tree labels in packages of 500.	
Gardeners' Gloves, goat, 1.00; mailed.....	1 10	Labels— Plain. Painted.	
" rubber, 1.50; mailed.....	1 40	Garden, 8 in., per 100 40 50	
Glazing Tool, 10c.; mailed.....	12	" 12 " " 50 60	
Glazing Points, per 1,000, 65c.; mailed.....	75	Pot 4 " " per 1,000 50 75	
Pincers, for above, 50c.; mailed.....	60	" 6 " " 75 1 00	
Gardening Tools.—Youth's set. Spade, Hoe, Rake, Trowel, Hand-weeder, 5 pieces.....	1 25	" 5 " " 90 1 25	
Grafting Wax, 1/4 lb., 10c.; 1/2 lb., 20c.; lb. (postage, 10c. lb. extra).....	30	Wired 3 1/2 " " 1 50 1 75	
Grass Hooks, extra quality.....	50	2 1/2 " " 1 25 1 50	
Hanging Baskets, Rustic, 8 in.....	1 00	Mole Trap, Hale's Perfect.....	2 00
10 in., \$1.25; 12 in.....	1 50	" Deane's Automatic.....	1 00
Hatchets, broad pruning.....	65	Pencils, Label, indelible black lead, 5c. each; per doz. (postage free).....	50
Hoes, Ladies' Draw, 5 in. blade (Fig. 21).....	25	Picks, handled.....	75
" Draw (Fig. 21), 6, 7, 7 1/2 and 8 in. blades.....	35	Plant Protectors, of waterproof paper; will last for years. Cone-shaped, for individual plants, Per doz. Per 100.	
" Scuffle (Fig. 25), imported (Handles, 10c. each extra, 5 in., 60c.; 6 in., 55c.; 7 in., 60c.; 8 in., 65c.; 9 in., 70c.; 10 in., 75c.; 12 in.....	85	6 inches high..... 25 1 75	
" Lightning Scuffle (Fig. 24), 8 in. cnt.....	70	9 " " 50 3 75	
" Scuffle and Rake Combined (Fig. 23), 6 teeth, 8 in. cnt.....	75	12 " " 75 5 50	
" eight teeth, 9 1/2 in. cnt.....	85	15 " " 1 00 7 75	
" Warren, small size (Fig. 17).....	45	" Pot Lid," or Hill Protectors, for vines and seedlings in masses. Per doz. Per 100.	
" medium, 50c.; large.....	55	10 inch diameter..... 50 3 75	
" Prong, or Potato Hook (Fig. 20).....	40	14 " " 75 5 50	
" Acme Cultivating (Fig. 18), 4 1/2 in., 2 prong.....	50	Plant Sprinklers, Rubber, straight-neck (postage, 10c. each extra), 1/2 pt. size, 50c.; 3/4 pt., 65c.; 1 pt., 80c.	
1 prong (Fig. 22).....	40	Angle neck (postage, 10c. extra), 1/2 pt., 60c.; 3/4 pt., 75c.; 1 pt.....	90
Hoe and Rake, Combined (Fig. 19) 4 teeth, 35c.; 6 teeth.....	45	Protecting Cloth. Samples and circular mailed on application.	
Horse-Radish Grater. With Perforated Tin Cylinder.....	6 00	Heavy Grade, per yd., 12c. (postage, 6c. yd. extra); per piece of 40 yds....	4 50
With Wooden Cylinder, studded steel pins.....	7 00	Medium Grade, best for general purposes, per yd., 10c. (postage, 5c. yd. extra); per piece of 50 yds.....	4 25
Hose Menders, Jones' (postage, extra, 10c. doz.) 1/2 in., 5c. each; per doz., 50c.; 1 in., 7c. each; per doz.....	75	Putty Bulb, Rubber, for glazing, \$1.00; mailed.....	1 10
Hose Menders, Hudson's. Price, per box of 6 tubes, 20 bands and 1 pair of pliers, 75c. (or by mail, \$1.00). (Give size of hose.) Tubes, 1/2 in., 2c.; 3/4 in., 3c.; 1 in., 4c. each. Bands, 20c. per doz. Pliers, 30c.; by mail.....	35	Fruers, Waters' Tree, 4 ft., 75c.; 6 ft., 85c.; 8 ft., \$1.00; 10 ft., \$1.15; 12 ft., \$1.25; extra knives, each....	20
Hose Nozzle, brass, with spray, tip and stop-cock (postage, 10c. extra), 3/4 in., 75c.; 1 in.....	85		
Hose Nozzle, Graduating, spray and stream (postage, 5c. extra), 3/4 in., 50c.; 1 in.....	60		
The "Numyr." A splendid new nozzle, making a fan-shaped spray as fine as mist. Can be regulated to any degree of coarseness, or will throw a straight stream. All changes by simply turning a thumb screw. Price for 3/4 in. hose, 50c. each (postage, 5c. each extra), 1 in....	60		



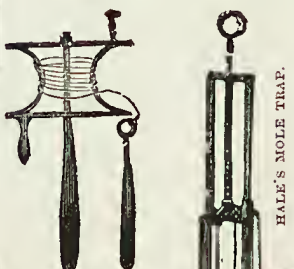
BUDDING KNIVES.



PRUNING KNIVES.



TEMPORARY CHRYSANTHEMUM HOUSE OF PROTECTING CLOTH.



GARDEN REEL.

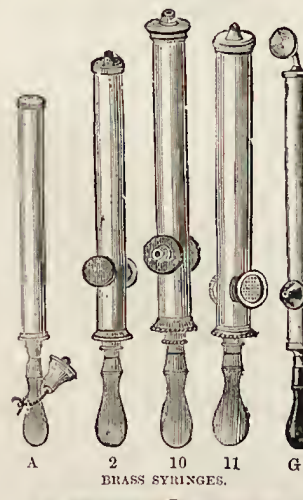
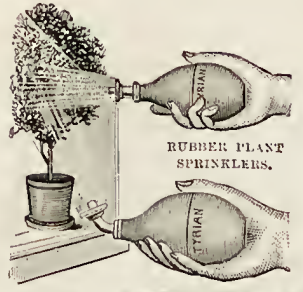
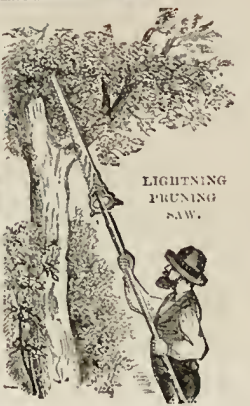
HALE'S MOLE TRAP.



HUDSON'S HOSE MENDERS.

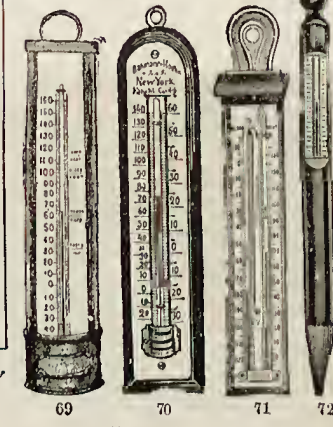
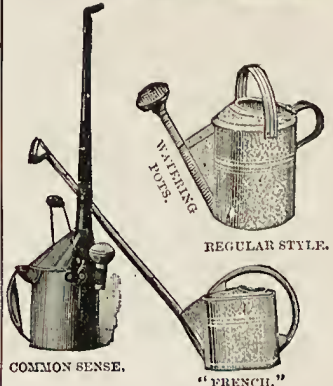
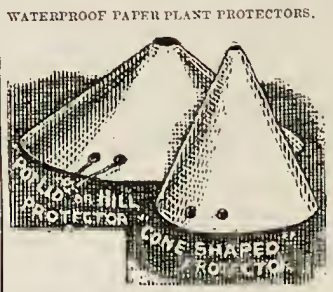
WE DELIVER TOOLS AND REQUISITES free to Express or Freight office in New York, BUT PURCHASER PAYS TRANSIT CHARGES.

Such articles as are available are indicated by "postage extra, etc."



Price.	
Pruners, Telegraph Tree. Without pole.....	1.00
Raphia, for tying (postage, 10c. lb. extra), per lb., 20c.; 10 lbs. for.....	1.60
Reels, for garden lines.....	50
Rakes, Steel Garden, 6 teeth, 30c.; 8 teeth, 35c.; 10 teeth, 40c.; 12 teeth, 45c.; 14 teeth, 50c.; 16 teeth.....	55
" Short Tooth, 12 teeth, 45c.; 14 teeth, 50c.; 16 teeth.....	55
" Steel Bow, best and most durable, 12 teeth, 50c.; 13 teeth, 55c.; 15 teeth.....	60
" Wooden, Hay, 3 bow, 12 teeth	30
Rakes for the Lawn.	
Lawn, wooden, 3 bow, selected wood, 22 teeth.....	35
Reversible, 24 teeth, in a 21 in. head.....	50
Automatic Self-cleaning, 26 teeth.....	85
The Gibbs, 32 teeth in a 24 in. head	75
Lawn and Scarifying.....	50
Saw, Pruning, double edge (postage, 15c. each extra), 16 in., 60c.; 18 in., 70c.; 20 in.....	80
Saw, Pruning, and chisel combined	90
Sash, Hot Bed, Unglazed, 3 x 6 ft., using 6x8 glass, each, 80c.; per doz. In shooks (not put together), making freight less, 70c. each; per doz.	8.00
Scythes, Lawn, broad blades.....	1.00
" Grass, several lengths.....	75
" Bush, short blades.....	75
" Snath (handle), patent fastening.....	75
Scythe Stone, round, 10c.; mailed.. flat, 5c.; mailed.....	20
" Rife, 10c.; mailed.....	15
Scissors, Flower Picking, 75c.; mailed.....	80
" Grape Thinning, 65c.; mailed.....	70
Shears, Ladies' Light Pruning, 7 inch, 75c.; mailed.....	85
" Pruning, solid steel (postage, 10c. each extra), 7 1/2 inch, 80c.; 8 1/2 inch, 90c.; 9 1/2 inch.....	1.00
" Pruning, malleable, with steel blades, 8 in., 50c.; mailed.....	60
" Levin's Improved, medium size, 60c.; mailed.....	70
full size, 75c.; mailed.....	85
" Hedge, 8 in. blade.....	1.25
" 9 in. ".....	1.50
" 10 in. ".....	1.75
(with notch, to cut 1/2 in. branches, 25c. extra.)	
Shears, Lopping, for limbs of trees,	2.00
Shovels, smooth back.....	75
" Ames' extra quality, No. 2 size.....	1.25
" round point, No. 2 size.....	75
Spades, smooth back, No. 2 size.....	75
" Ames' extra quality, No. 2 size	1.25
Stakes, Round Green Tapering.	
Each. Per doz. Per 100.	
2 feet..... 3c. 25c. 1.75	
3 " " " 5c. 50c. 3.50	
4 " " " 7c. 75c. 5.00	
5 " " " 8c. 90c. 6.50	
Stakes, Square Green Tapering.	
Each. Per doz. Per 100.	
2 feet..... 3c. 25c. 1.50	
3 " " " 4c. 40c. 2.75	
4 " " " 5c. 50c. 3.50	
5 " " " 6c. 65c. 4.25	
6 " " " 7c. 80c. 5.50	

Price.	
Stakes or Dahlia Poles. Round green, fancy turned, white tops.	
Each. Per doz. Per 100.	
2 feet..... 3c. 30 2.00	
3 " " " 5c. 50 3.50	
4 " " " 7c. 75 5.00	
5 " " " 10c. 1.00 6.50	
6 " " " 14c. 1.50 10.00	
Syringes, solid brass.	
No. A. Barrel, 12 inches long. 1 spray and 1 stream rose.....	2.00
No. 2. Barrel, 13 1/2 inches long. 1 coarse and 1 fine spray and 1 stream rose.....	3.50
No. 10. Barrel, 13 inches long. 1 coarse and 1 fine spray and 1 stream rose with patent valves and elbow joint.....	5.50
No. 11. Same as No. 10, without valves.....	4.50
No. G. Barrel, 16 inches long. 1 spray and 1 stream rose and elbow joint.....	4.00
No. H. Barrel, 18 inches long (sheet brass). 1 stream rose.....	2.25
Syringe Vaporizer. A low-priced zinc arrangement, just what is needed for small applications of fluid insecticides or fungicides, in a mist-like vapor..... each	1.00
Thermometers. All tested and guaranteed. (They cannot be mailed.)	
Sixes's Heat and Cold Registering. (Fig. 71).....	2.50
Greenhouse Distance.....	1.00
Faylor. Box wood case, metal scale.	50
Ebony (Fig. 70). Porcelain scale, red spirits, 8 in., \$1.00; 10 in., \$1.50; 12 in.....	2.00
Plate Glass. With brass supporters, 8 in., \$1.50; 10 in.....	1.75
Japanned Tin Cases (Fig. 69). (Not guaranteed.) 7 in., 15c.; 8 in., 20c.; 10 in., 25c; 12 in.....	30
Hot Bed and Mushroom Bed (Fig. 72).....	2.00
Tree Scraper, 40c.; mailed.....	50
Tomato Support. Galvanized iron, 20c. each; per doz.....	2.00
Tree Tubs, Cedar. Green outside and brown inside. (Painted red, 10 per cent. extra.)	
No. Outside Diam. Length of Stave,	
0..... 27 inches..... 24 inches.....	7.00
1..... 25 " " " 22 " " ".....	6.00
2..... 23 " " " 20 " " ".....	5.00
3..... 21 " " " 18 " " ".....	4.00
4..... 18 " " " 16 " " ".....	3.50
5..... 16 " " " 14 " " ".....	3.00
6..... 14 " " " 12 " " ".....	2.50
7..... 13 " " " 11 " " ".....	2.25
8..... 12 " " " 10 " " ".....	2.00
Trowels, ordinary (postage extra, 5c. each), 5 in., 10c.; 6 in., 15c.; 7 in.....	20
Trowels, solid steel (postage extra, 5c. each), 5 in., 40c.; 6 in., 45c.; 7 in.....	50
Trowels, Cleves' Angle, very handy narrow trowel (postage extra, 5c. each). Small size, 20c.; large size.....	30
Watering Pots, galvanized iron, 6 qt., 75c.; 8 qt., 90c.; 10 qt., \$1.00; 12 qt., \$1.25; 16 qt.....	1.50
Watering Pots, French, 6 qt.....	1.50
" " " 8 qt.....	1.75
Watering Pots, "Common Sense," 2 qt., 75c.; 4 qt., \$1.00; 6 qt.....	1.25
Weeders, Excelsior, 10c.; mailed.....	15
" 3-cornered, 20c.; mailed.....	25
" Hazeltine's, 20c.; mailed.....	25
" Jennings's, 15c.; mailed.....	20
Weeding Gauge, "The Cane".....	50
Weed Cutter, "chisel blade".....	50



WE DELIVER TOOLS AND REQUISITES free to Express or Freight office in New York, BUT PURCHASER PAYS TRANSIT CHARGES.

Such articles as are mailable are indicated by "postage extra, etc."



MISCELLANEOUS LAWN TOOLS.



LAWN SHEARS

Combination Border Knife and Scuffle Hoe. A most useful implement for edging up walks and borders, for cutting and lifting turf, for cleaning walks from weeds, instantly changed from edger to scuffle hoe. (See cut.) Price, 9-inch blade, 75c.; 6½-inch blade, 60c.
Grass Edging or Border Shears. For trimming the overhanging grass around the edges of walks, etc. Price, with 9 inch blades, \$2.25, or with wheel \$2.75.
Lawn Shears. For cutting grass under shrubs, fences, etc. Price, with 2 wheels, 9-inch blades, \$2.50.
Weed Cutter. A chisel-blade, with foot rest, so it can be pressed, cutting off roots of weeds. Price, 50c.

Grass or Turf Edging Knives. For trimming the borders of walks, etc. Price, with handle, 50c. each
Cane Weeding Gouge. A convenient tool for cutting weeds out of lawns without marring the surface. Price, 50c. each.
Revolving Verge Cutter. For trimming the turf around the edges of walks and flower beds. Price, \$1.00.
Lawn Scythes. English Broad blades. Sizes, 32, 34, 36 and 38 inch. Price, each, \$1.25. Handles, extra, 75c.
Grass or Sheep Shears. Extra long, 7 inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, \$1.00.
Grass Hooks (Sickles). Price, standard quality, 30c.; extra quality, 50c. each.



GRASS EDGING SHEARS.

LYON'S AUTOMATIC LAWN FEEDER. (Odorless.)

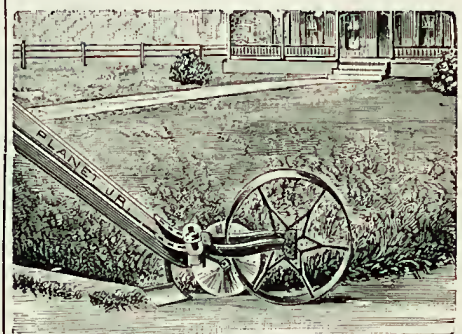
It is a neat, light device, attached between the end of the hose and the nozzle, which automatically dissolves a stick of *Lyon's Concentrated Lawn Food*, diffusing it through as much water as will pass through an ordinary garden hose in about one hour. It is clean, odorless, non-poisonous and will give perceptible results after one week's use on your lawn. Complete outfit, consisting of one holder and 12 of the food cartridges, prepaid to any address on receipt of \$1.00.
Extra Food Cartridges, in boxes of 24, for 50c., or prepaid for 75c.



THE HENDERSON LAWN SPRINKLER.

LAWN SPRINKLERS.

The Henderson 4 and 8 Arm Lawn Sprinklers. Prices, for a 4-arm sprinkler, \$2.75; 8-arm, \$3.25. Ball and Basket Attachment, \$2.50 extra.
The Water Witch. Price, without stand (i. e. with spur to stick in the ground), 75c. each; by mail, 85c. Price, with stand, \$1.25 each.
The "Rainmaker".....Price, \$4.00
"Jewel." Sprinkles one-half or full circle. Price, 75c. or by mail, 85c.; on stand. (Not available.) Price, \$2.00
 For complete descriptions of the above and other Lawn Sprinklers, send for our "Lawn Essential" Catalogue.



THE "PLANET, JR." LAWN EDGER AND WALK CLEANER.

HENDERSON'S NEW STEEL LAWN ROLLERS.

FOR HAND POWER.
 As rolling is most effective when the soil is moist and pliable, our New Steel Rollers will be found far superior, as wet soil will not stick to steel as it does to the rough cast iron rollers; our new steel rollers are made of rolled steel, presenting a smooth surface that will not gather soil or grass. The sections fit closely, are perfectly round, and will do perfect work on lawns, walks or tennis courts. The axles are of polished steel shafting, working in babbitted lath-bored journal boxes; and in consequence they are fully one-half easier to work than the old cast iron rollers; the rims are cushioned, which not only prevents breakage but disagreeable noise; the handles are counterbalanced to stand erect when not in use.



GRASS HOOK.

WEED CUTTER.

Number.	Length of Roller.	Diameter.	Weight about.	Price.
R	1 Section.	20 inch.	20 inch.	260 lbs. \$10.50
T	1 "	24 "	24 "	375 " 13.50
V	2 "	24 "	20 "	300 " 12.75
X	2 "	24 "	24 "	400 " 15.75

THE "PLANET JR." LAWN EDGER.

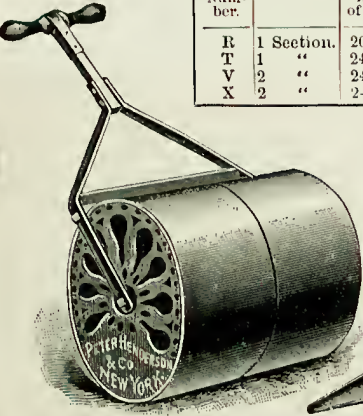
Trims the turf around the edges of the flower beds, walks, roads etc., either on a curved or straight border, edging accurately at just the correct angle, and at the speed of a mile an hour, while the hoe cleans the bottom of walk. The hoe can be removed if desired. Price, complete, weighs 26 pounds, \$5.00.

"MODEL" HAND LAWN SWEEPER.

The brush revolves very rapidly, throwing the litter backward over a thin shoe, involving the principle of "dust-pan and broom." If sticks, stones or leaves are encountered, the shoe does not allow them to pass under it. The revolving brush is pressed against the ground, allowing the machine to be used on clipped and unclipped lawns, over rough or smooth ground. The machine does nice, clean work. The hopper can be dumped or taken out and emptied. It takes only a few minutes to go over a large lawn. The machine weighs 28 pounds, is 25 inches wide, 21-inch brush. Price, \$10.00.



GRASS EDGING KNIFE.



STEEL LAWN ROLLER.

SEND FOR OUR Lawn Essential Catalogue MAILED FREE.

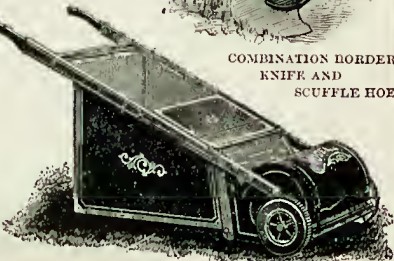


SCYTHE STONE.

HENDERSON'S CANE WEEDING GOUGE.

GRASS SHEARS.

REVOLVING VERGE CUTTER.



COMBINATION BORDER KNIFE AND SCUFFLE HOE.

HENDERSON'S "MODEL" HAND LAWN SWEEPER.

THE "HENDERSON PERFECT" HAND LAWN MOWER.

Incomparably the Superior of any Mower on the Market.

THE sharp competition in Lawn Mowers for the past three years has so reduced prices that, in consequence, the quality of both material and workmanship has deteriorated to such an extent that our customers tell us that it is almost impossible to get a Mower that will cut satisfactorily for any length of time, and the many requests for a high-class Mower have induced us to manufacture an entirely new Lawn Mower, "THE HENDERSON PERFECT," and we claim for it—and guarantee the claim—that it will prove the most durable of any side-wheel Mower ever manufactured, being made of best quality new iron, patent journal boxes, and the knives of high-grade steel. It will keep sharp, cut well, and last three or four times as long as a cheap Mower. There are also many details of construction essentially different from any other Mower, and which could not be afforded on low-priced machines, simply made to sell. For instance, the bottom knife bar is stationary, making the frame perfectly rigid; the revolving cutter works on patent hangers, the cutter being adjusted to the stationary knife. A positive triple ratchet in each end is a grand improvement, giving great strength, and will last as long as the Mower. The gears do not move when the machine is pulled back, thereby saving much friction and wear, and a patent terrace mowing arrangement is a very effective and a valuable addition. The wheels are high (8 inches), enabling the Mower to cut high grass with ease. It is very light-running, noiseless, and leaves the surface of the lawn as smooth as velvet.

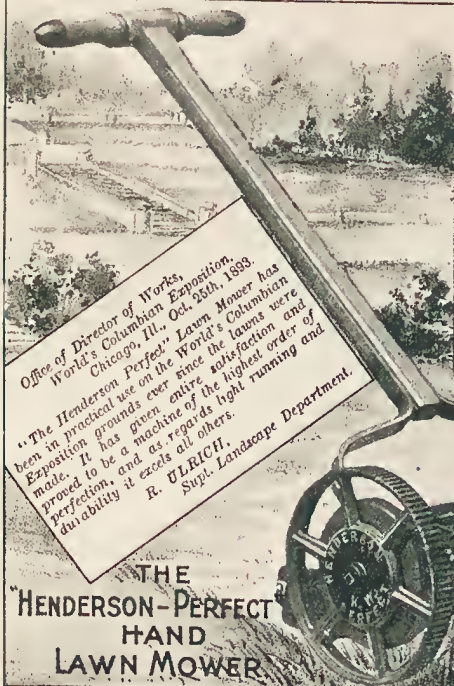
We reiterate, that "THE HENDERSON PERFECT" has been made, regardless of expense, to be the best and most durable Lawn Mower ever gotten up; and, although the price is necessarily a little higher than other Mowers, yet it will in the end prove much cheaper, aside from the annoying delays and expensive repairs experienced with cheap Mowers.

PRICES of "The Henderson Perfect" Hand Lawn Mower.

(Strictly net. No charge for packing or cartage.)

- 12-in., \$6.00 (List, \$13). 14-in., \$7.00 (List, \$15).
- 16-in., 8.00 (List, \$17). 18-in., 9.00 (List, \$19).
- 20-in., \$10.00 (List, \$21).

TERRACE IRON, 50c. extra.



Office of Director of Works,
World's Columbian Exposition,
Chicago, Ill., Oct. 25th, 1893.
"The Henderson Perfect" Lawn Mower has
been in practical use on the World's Columbian
Exposition grounds ever since the lawn was
made. It has given entire satisfaction and
proved to be a machine of the highest order of
perfection, and as regards light running and
durability it exceeds all others.
R. ULRICH,
Supt. Landscape Department.

THE
HENDERSON-PERFECT
HAND
LAWN MOWER

THE "HENDERSON PERFECT" FIVE-BLADED HIGH-WHEEL LAWN MOWER.

THE KING OF ALL LAWN MOWERS.

The mechanism and high quality of material are the same as in the "Henderson Perfect," offered above, with the added advantages gained by drive wheels ten inches in diameter and a six-inch five-bladed wiper, thus making the finest cutting Mower in the world, leaving absolutely no irregularities on the surface of the lawn, which appears as smooth as if shaved. Besides, it is the strongest, lightest draft Mower on the market. For high-class lawns and well-kept parks the Henderson High-Wheel Five-Bladed Lawn Mower is unequalled. PRICES strictly net. No charge for packing or cartage.

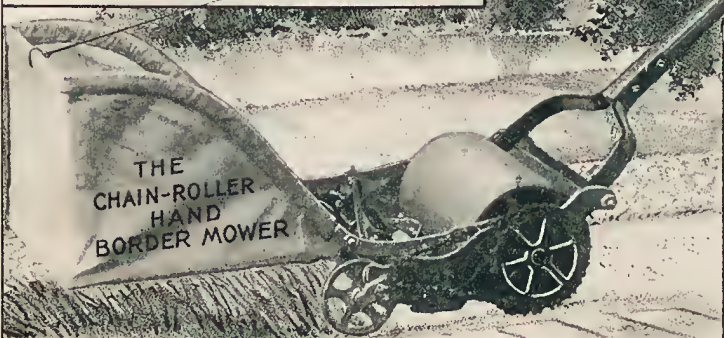
- 14-inch cut, \$9.00 (List, \$21). 18-inch cut, \$11.00 (List, \$25).
- 16-inch cut, 10.00 (List, \$23). 20-inch cut, 12.00 (List, \$27).

THE "CHAIN-ROLLER" ...HAND BORDER MOWER.

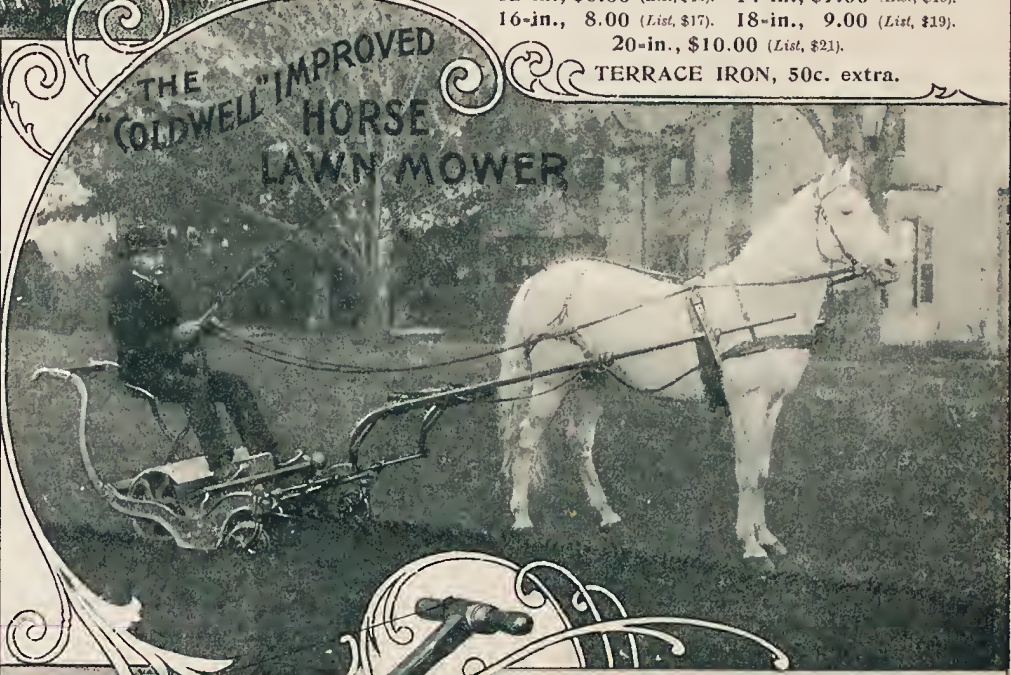
In addition to the usefulness of this Mower for regular lawn work, it will perfectly cut the grass on borders, even though they are narrow strips of sod between flower-beds and walks, where a side-wheel Mower would have one wheel off the border.

The Chain-Roller Mower is strictly high-grade and should last for years. The chain, in place of gears, reduces the noise and friction. The SELF-DUMPING GRASS CATCHER is the best ever used.

- NET PRICES: { 12-inch cut, \$10.00, or with Grass Catcher, \$11.25
 { 14-inch " 11.00, " " " 12.50
 { 16-inch " 12.00, " " " 13.75



THE
CHAIN-ROLLER
HAND
BORDER MOWER



THE "COLDWELL" IMPROVED HORSE LAWN MOWER

THE "COLDWELL" IMPROVED HORSE LAWN MOWER.

We guarantee this to be the best and most perfect Horse Lawn Mower manufactured. It is used exclusively by the Government and on the largest public and private lawns in the country. They are furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Each Mower warranted to give complete satisfaction. The new attachment for instantly raising the knives when traveling along roads and stony places is very convenient.

PRICES strictly net. (No charge for boxing or cartage.)

- 30-inch cut, \$60.00 (List, \$110). 35-inch cut, \$75.00 (List, \$135).
- 40-inch cut, \$90.00 (List, \$170).

We can supply a small size (25-inch cut) for very hilly lawns and lawns full of trees and shrubs. It has no seat. The horse is hitched to a single-tree attached to the Mower.

- Our net price for this is \$37.50 (List, \$65).
- Or with shafts and side draft, \$45.00 (List, \$75).

HORSE BOOTS TO PREVENT HORSES FROM SINKING IN DAMP OR SOFT GROUND. \$9.00 per set of four.

PETER HENDERSON & CO

NEW YORK



our JUBILEE Edition
Established Fifty Years.
1847-1897



1897

THE "HENDERSON" LAWN GRASS SEED

HAS PRODUCED THE FINEST LAWNS

IN AMERICA. SEE PAGE 62

SEEDS.

Plants, Bulbs, Tools, fertilizers, &c.