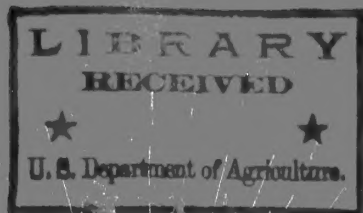
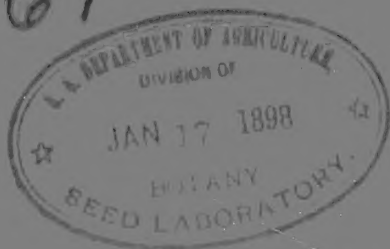


## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



62.61



1898

PETER HENDERSON & CO.  
35 & 37 (ORTLANDT) ST. NEW YORK.



FOUNDED 1847

"HENDERSON'S SEEDS"  
ARE GENUINE  
ONLY WHEN SUPPLIED  
BY US  
DIRECT TO THE CONSUMER

**IMPORTANT ANNOUNCEMENT**

# PETER HENDERSON & CO'S.

**NEW DEPARTURE**

**HENDERSON'S SEEDS  
ARE  
GENUINE  
ONLY WHEN  
SUPPLIED  
BY US  
DIRECT TO THE PLANTER.**

**ONE OF OUR MAIN REASONS**

Is that by only supplying the planter direct we remove the tendency to dangerously cheapen production, which successful competition for the dealers' trade continually demands. **BEST SEEDS CANNOT BE THE CHEAPEST.**

**OUR AIM:**

To supply the Best Seeds in the world! That all may learn that "Henderson's Superior Seeds produce Superior Crops."

**OUR MISSION:**

Expert breeding, improving and growing of pedigree seeds, carefully selected to ideal types and ever rising standards.

**OUR MAIN OBJECT:**

By only supplying the planter direct we protect many customers who have had other seeds mislead them as "Henderson's".

**OUR LOWER PRICES:**

By only supplying the planter direct, and not loading profits with the dealer, we are able to supply even better seeds at lower prices than ever.

**OUR FREE PREMIUMS:**

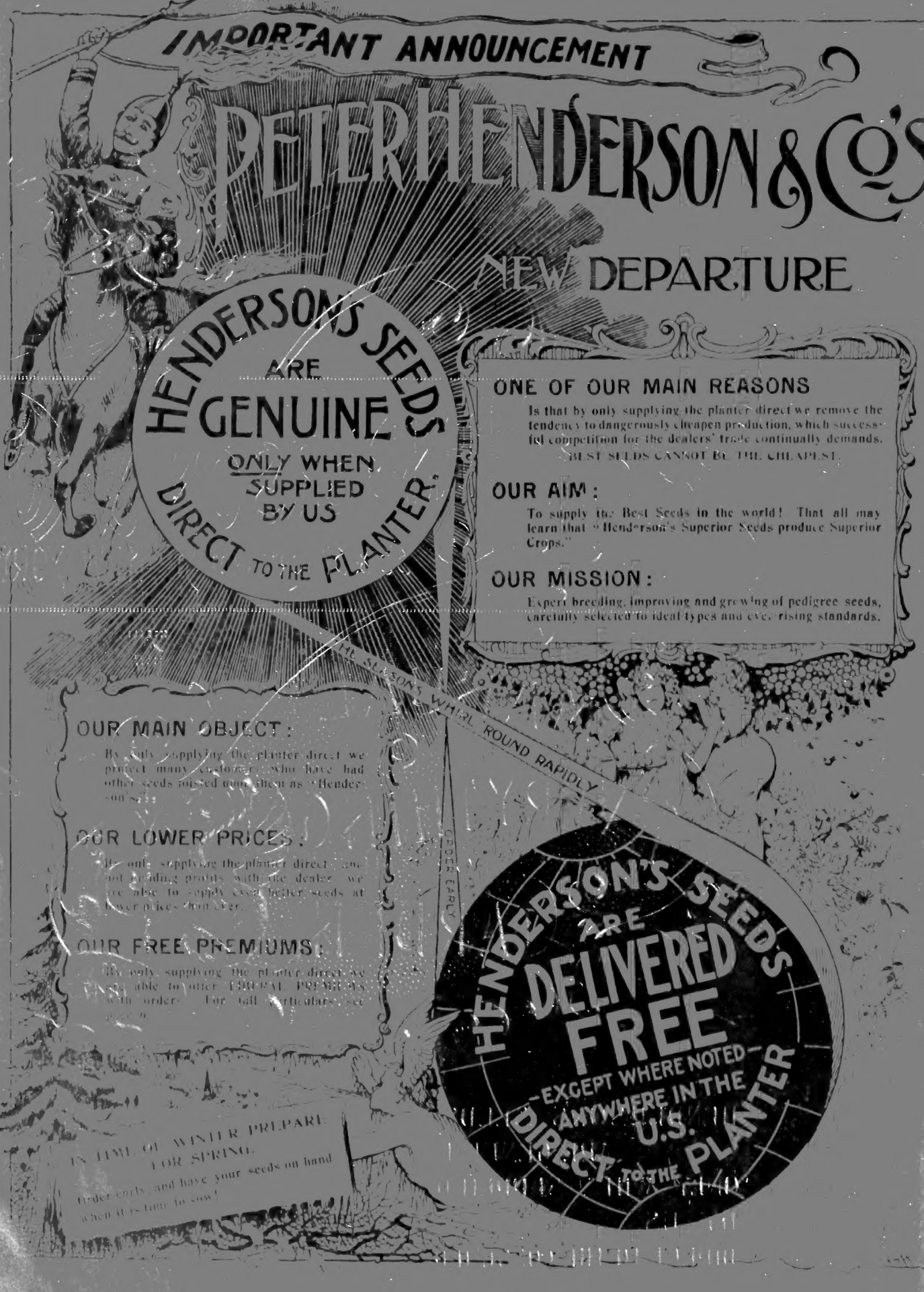
By only supplying the planter direct we are able to offer **LIBERAL PREMIUMS** with orders. For full particulars see page 10.

**IN TIME OF WINTER PREPARE  
FOR SPRING.**  
Order early, and have your seeds on hand when it is time to sow!

**HENDERSON'S SEEDS  
ARE  
DELIVERED  
FREE  
EXCEPT WHERE NOTED  
ANYWHERE IN THE  
U.S.  
DIRECT TO THE PLANTER**

THE SEASONS WHIRL ROUND RAPIDLY

ORDER EARLY



# IMPORTANT NOTICE.

---

While we do not offer to **PREPAY TRANSPORTATION** charges on Peas, Beans and Corn anywhere, **YET, WE WILL DO SO** in the following States:

CONNECTICUT,	MAINE,	NEW JERSEY,	RHODE ISLAND,
DELAWARE,	MARYLAND,	NEW YORK,	VERMONT,
DISTRICT OF COLUMBIA,	MASSACHUSETTS,	NORTH CAROLINA,	VIRGINIA,
ILLINOIS,	MICHIGAN,	OHIO,	WEST VIRGINIA,
INDIANA,	NEW HAMPSHIRE,	PENNSYLVANIA,	WISCONSIN,
KENTUCKY,	* * * * *	* * * * *	* * * * *

provided other vegetable or flower seeds to equal or greater value are ordered at same time, and provided also that the order amounts to \$2.00 and upwards and accompanied by cash.

**PETER HENDERSON & CO.,**

35 & 37 Cortlandt Street,

**NEW YORK.**





# Peter Henderson & Co.

FOUNDED BY Peter Henderson IN 1847 INCORPORATED 1890.

Green Houses, Arlington Ave.  
JERSEY CITY HEIGHTS, N. J.  
Trial Grounds, Hackensack, N. J.

## SEEDSMEN & FLORISTS.

35 \* 37  
CORTLANDT  
ST.

New York Jan. 20, 1898

To Supt of Division of  
Botany  
Washington

D. C.,

Dear Sir:-We send you by this mail our Wholesale Catalogue, and in addition to the low prices quoted therein, we will allow you the following discounts:

From Peas, Beans, Corn, Potatoes, Onion Sets, Grass and other agricultural seeds 15% off.

From all other vegetable seeds 25% off.

Flower seeds in bulk, Plants, Bulbs, Implements, Fertilizers and Insecticides are priced NET.

Hoping to be favored with your early orders, we remain,  
Yours truly,

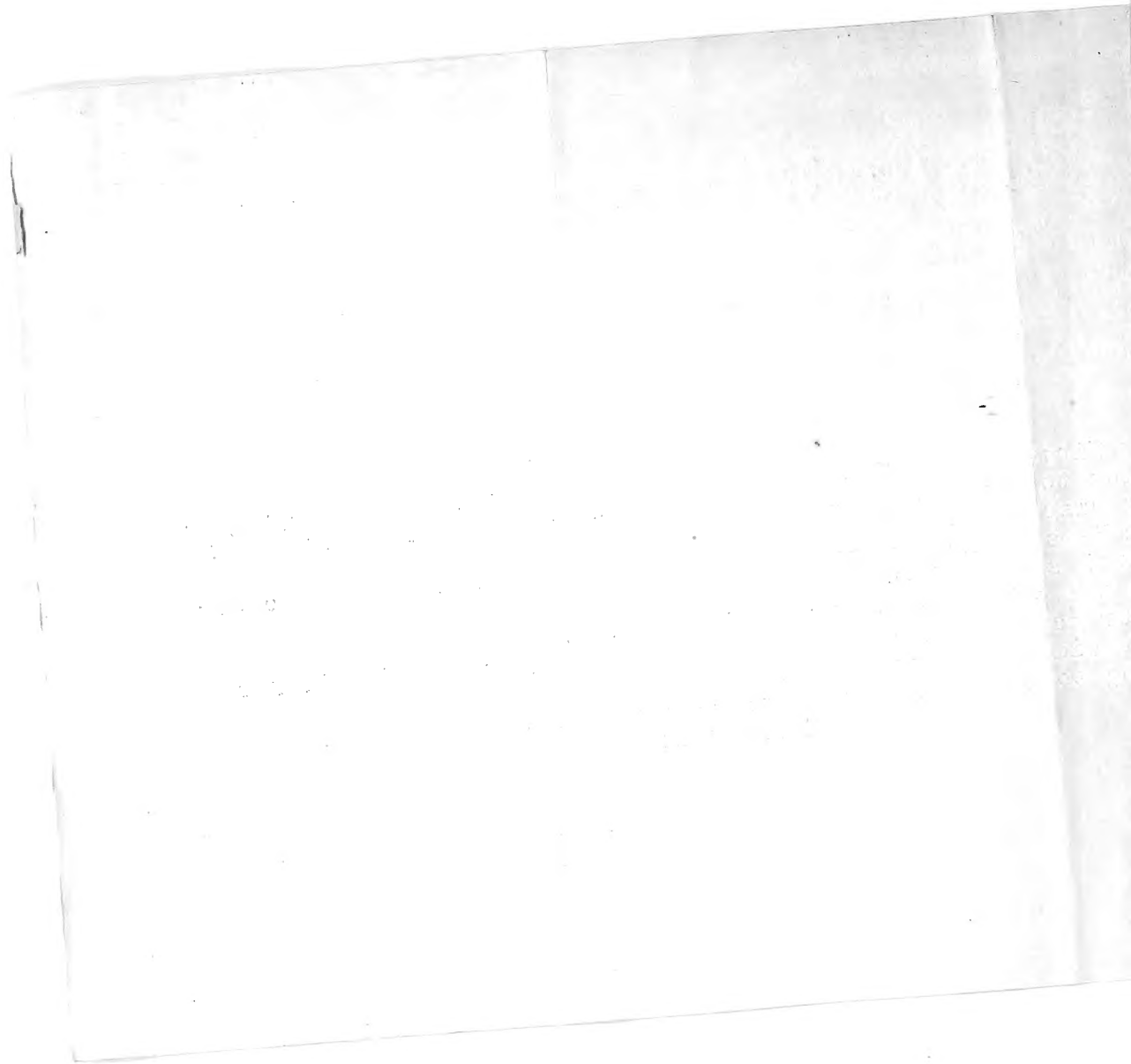
*Peter Henderson & Co.*

While we exercise the greatest care to have our goods perfect, we do not accept the responsibility of the purchaser does not accept the goods unless they have been paid for same will be refunded. -P. H. & Co.

ORDER  
1898.

- Spinach.....
- Squash.....
- Tobacco.....20
- Tomato.....20
- Plants.....
- Turnip.....
- " Ruta Baga
- Vegetable Plants
- Roots.....

Lawn Grass  
Pages 189, 1













1898  
LOOMS UP,

THE DAWN, WE HOPE, OF BETTER TIMES;

AND WITH IT, OUR MANUAL OF

EVERYTHING FOR THE GARDEN.

LARGER AND MORE INTERESTING THAN EVER.

THAT it is larger we know; that it is more interesting than usual we believe, from the great variety of new features that have been injected into it. As to this, however, our patrons will be the best judges. We do not purpose on this page to more than touch upon two or three of the more important features that characterize this edition; and before doing so we deem it only proper to thank most heartily our customers for their very liberal patronage of last season. It being our Golden Jubilee Anniversary we were naturally anxious that it should be the "blue ribbon" year of our fifty years' business existence—and it was, in face of the general depressed condition of business prevailing in the spring of 1897.

On the next page we give the principal reasons why, from this time forward, we will no longer supply our seeds to dealers to sell again; at the same time we would like it to be clearly understood that the orders of all consumers (or planters) sent us direct will be gladly welcomed, whether their orders be large or small. Among other reasons no longer having to protect a wholesale trade, we are enabled to sell and deliver **free** (with few exceptions) **The Best Seeds in the World**, at **lower prices than ever**, anywhere in the United States. We also call attention to our offer of over \$1,000 in cash for names for novelties sent out this year under numbers; the plan will be found fully detailed on page 16. These are but two of the many novel features with which our Manual for '98 may be said to bristle; and we solicit not only your own orders, but your kind influence among your friends as well.

PETER HENDERSON & CO.,

ALFRED HENDERSON, President.  
CHARLES HENDERSON, Vice-Pres. and Treas.

35 and 37 Cortlandt St., New York.

WE HERE TELL WHY OUR SEEDS CAN NO LONGER BE PURCHASED FROM DEALERS, AND ALSO STATE A FEW REASONS WHY WE CAN NOW SELL (AND IN MOST CASES DELIVER FREE) TO ALL PLANTERS OR CONSUMERS

# The Best Seeds in the World

AT LOWER AVERAGE PRICES THAN WE HAVE EVER SOLD AT.

IT is only proper to state that our wholesale jobbing seed trade were notified the latter part of November, 1897, that we had withdrawn from the wholesale branch of the seed business. In order that our patrons may understand our change of policy, we wish to state that from the very beginning our seed department has been mainly what is known as a catalogue or retail and market gardener's trade, i. e., that the great bulk of our seed business was confined to market gardeners, truckers and those who planted for their own amusement or pleasure, so that the great majority of our orders have been always sent to us by amateurs and others, as we have just stated, direct.

As years went by, our catalogue expanded, and by liberal advertising and by supplying only the best quality of seeds, bulbs, plants, etc., we developed what is perhaps the largest retail seed business in America to-day. During the past twenty-five years we have spent at least double in advertising of that of any other seed house in the land, and one of the first results of our enterprise in this direction has been that dealers embarking for the first time in the sale of seeds, almost invariably bought their first supplies from us. After that they were "drummed up," their trade solicited by other seed houses, many of whom, we do not hesitate to say, cannot and do not take the same pains in keeping up the high grade of their seeds that we claim, and one of the results has been that in a great many instances (not all by any means) we have had to bear the burden of the cheaper seedmen's poor quality, and we have felt, as the years have gone by, that it has in a measure hurt our reputation.

When a dealer bought seeds of us for the first time, we fully equipped him with our catalogues, posters, seed stands and other paraphernalia, so that, naturally

enough, customers who formerly bought direct from us found it often more convenient to buy our seeds in their own town. As before stated, we found that some dealers, as time went on, laid in only enough of our seeds to obtain possession of our catalogues, cards and other advertising matter, sufficient to give color to their claim of handling "HENDERSON'S SEEDS," and then bought the balance of their stock wherever they could get it cheapest. This was a two-edged sword, as we not only lost the sale of stock that we were clearly entitled to, but, what was of far more importance, we suffered from a distribution of inferior and spurious stock under the banner of our hard-earned reputation.

Remember, we do not say that ALL dealers did this; on the contrary, it has been a matter of great regret that we have been forced to take this step, on account of the loyalty of dealers who have handled our seeds, and ours only, for ten, twenty and some even twenty-five years. We think, however, our patrons will see that this new departure will be to our mutual benefit, for now, having no longer a wholesale trade to protect, we can sell, as we have before said, **THE BEST SEEDS IN THE WORLD** at lower prices than ever, so that whether you garden for pleasure or health, or whether you grow for market, examine and compare the prices in this Manual and see whether our assertions are not borne out by the facts.

Now that we have cut adrift from our wholesale trade, our patrons can show their good will by not only sending in their own liberal orders, but by inducing their friends to follow their example.

Please remember that even at these low prices nearly everything in seeds is delivered FREE in the United States, and you will have the additional assurance always that you are getting every time what you want and expect—

## PETER HENDERSON & CO.'S TESTED SEEDS.

### In regard to the Testing and Warranting of Seeds.

**HOW WE TEST SEEDS.**—We think we possess some peculiar advantages as Seedsmen that we wish to tell to those to whom we are not personally known. For over fifty years we have been personally engaged in growing fruits, flowers and vegetables—in short, are "Practical Gardeners" in the most comprehensive sense of the term. Our florists' or greenhouse establishment, which we personally superintend, covers nearly five acres, solid in glass, and employs an average of one hundred hands throughout the year. These greenhouses, being at all temperatures, give us a certain means of TESTING the germinating qualities of ALL OUR SEEDS, and no seeds of any importance are ever sold without being subject to the most thorough test. We have also for many years had pieces of ground set apart as EXPERIMENTAL GARDENS, wherein samples of all the leading vegetables and novelties in flowers and vegetables are tested. The value of this plan can hardly be estimated. Not only does it enable us to judge what is meritorious in new varieties, but, what is far better by this comparative test, to DISCARD all varieties that in our judgment are unworthy of cultivation, by actual experiment under our direct personal superintendence. We cordially invite any one interested in such experiments to call and examine during the summer and fall months.

**ABOUT WARRANTING SEEDS.**—The question is repeatedly asked us, if we guarantee or warrant seeds. *We beg to state most emphatically that we do not*, and our employees have strict orders never to do so in any case. Though well believing that the seeds we offer are unsurpassed in quality, yet our practical experience of many years as market gardeners and florists has well assured us of the fact that crops may fail, no matter how fresh or pure the seed sown to produce them may be. Failure of germination of seeds may be produced from causes that the utmost care from the most experienced cultivators cannot control, and the maturing of crops also repeatedly fails, so as to be a total loss, from causes that no human power can avert. Hence, to guarantee seeds to invariably produce a perfect crop would be little short of quackery. It is for these reasons that, in common with every other responsible seed firm, we have for many years printed the following on each and every package of seeds leaving our establishment:

**SPECIAL NOTICE.**—*While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions they must be returned at once, and the money that has been paid for same will be refunded.*—P. H. & Co.

# YOU CAN ADD **D**OLLARS TO YOUR ... CROP RETURNS

\*\*\* BY PLANTING \*\*\*

## HENDERSON'S "SUPERIOR" SEEDS.

*We give below the relative value of the crops produced by "Superior" and by "Cheap" Seeds.*

IT is not enough to know that seeds grow, for weed seeds will grow! The vital point is, What will they produce? This is a matter that is too seldom taken into consideration by the average buyer, many of whom are more interested in hunting for the lowest in price, while progressive farmers and gardeners appreciate that "blood will tell" in seeds as well as in animals, and knowing that their profits for a whole year depend upon the seeds they plant, they avoid "cheap" seeds as being poor economy. There are few who understand why superior seeds produce superior crops, and that there may be a little better understanding of the difference between "superior" seeds and "cheap" seeds, we outline below some of the methods pursued in the production of both, which also explains why SUPERIOR seeds produce superior and more profitable crops.

Plants produce seeds only through the agency of flowers containing sexual organs. These organs are sometimes contained in the same flower, sometimes in different flowers on the same plant, sometimes on different plants. A union of these two organs, called fertilization, is effected by either wind, insects, artificially or otherwise, and without which the flowers will prove sterile and will not bear seeds. This matter of fertilization underlies the whole science of seed production.

Varieties with self-fertilizing flowers "inbreed" and their products deteriorate. Species that fertilize through the agency of wind or insects "mix," and their productions are generally mongrels. Most plants produced from seeds are not, as some suppose, of fixed type from generation to generation, but are infinitely variable. This variability of plants has its drawbacks and advantages; without this tendency man could never have evolved from the original wild forms our vegetables, flowers, cereals, fruits, etc., of the present age. The disadvantage is that the "variable tendency" cannot be eliminated when ideals of perfection have been attained; in fact, the higher vegetable life is developed the greater is its waywardness, tending generally towards degeneracy, provided there is any let-up in the factors which have brought our economic vegetable life up to its present standard.

These conditions, therefore, demand that the progressive seedsman have a complete knowledge of the forces—hybridization, crossbreeding, inbreeding, selection, soil, cultivation, climate, etc.—and their effects on different plants; aided by these forces he must exercise the nicest skill in so directing the energies of his plants that their seeds will produce what planters want, viz., superior yields of superior products and of the best types.

Upon the knowledge, efficiency and thoroughness with which the above factors are applied depends the superiority and cost of the seeds produced. In growing CHEAP SEEDS some or all must be omitted or slighted, but in HENDERSON'S "SUPERIOR" SEEDS are embodied all of the constituents for the production of superior crops that theory could suggest, experience furnish and science apply.

## REASONS WHY More Profitable Crops May be Grown from Henderson's "Superior" Seeds than from "Cheap" Seeds.

**We crossbreed to improve and strengthen and to prevent deterioration** by growing in proximity or in alternate rows stocks (seeds) of the same variety which we have produced under different conditions in different localities. This results in an annual blending of fresh blood, and produces crossbred seed, the crops from which will be larger, more vigorous, productive and earlier. Cabbages from our seed, grown side by side with the same variety raised from inbred seed, yield nearly fifty per cent more in weight, and in many things the gains in yield from our crossbred seed are phenomenal.

**Cheap seeds** are produced by a less troublesome method; usually the same stock is annually grown in one place by some man who has "got used" to growing it for the seed dealer; the result is a loss of vigor and productiveness every year, because this is *inbreeding*, which weakens vegetable as well as animal life.

**We prevent "mixing" of varieties and loss of type** by growing miles apart those that spontaneously cross with each other through pollen carried by wind or insects. Cabbage, Kale, Cauliflower and Brussels Sprouts are liable to cross with each other, also Pumpkins, Squashes, Melons, Cucumbers and Gourds are liable to mix with varieties of the same species. We have known of fine-looking Winter Squash being so bitter that even cattle would not eat them, caused simply by a few ornamental Gourds being grown too near. Corns, whether field or sweet varieties, are liable to mix a mile apart; varieties of Tomatoes if grown in proximity may cross. Many other nearly related vegetables and flowers must be grown widely apart to be kept pure. There are but few producers of **cheap seeds** who are conversant with this vitally important subject; and even if they were, there is no financial inducement for them to incur the extra expense and care of wide separation.

**We rigidly "rogue" and select, which develops, improves and fixes types.** The most important and the only controlling power in holding a variety up to its standard of excellence is intelligent, constant and rigid selection of seed-bearing parents. While all plants of an old standard variety may appear the same to the average observer, yet in reality they are all different. There are no two plants in a row of Lettuce alike, no two Cabbages in a field alike, no two leaves in a forest alike, no two living things in the organic world absolutely alike. Sometimes the departures from character are quite marked, and if a seed variety, no matter how slightly the "off" tendency in a plant may be, it must be "rogued out," for the next generation is liable to be further "off"; therefore every seed-bearing plant of ours is studied by our alert, skillful and trustworthy men, thoroughly versed as to what the ideals of types should be.

**One reason why home-saved seed** is advised against by all authorities is the inadequate knowledge of the principles of selection for seed. How often do we see the farmer selecting his seed corn from the bin by picking out the largest ears; he little realizes that they have probably only grown one to a stalk, that they may have ripened at different times. Such selection as this eventually results in reducing yield and varying maturity.

One week a gardener selects what he considers perfect Tomatoes for seed; at intervals of a week or more he selects a few more. His ideals are the fruits; he never looks at the plant; it may have been a poor one, for poor plants sometimes bear one or two very superior fruits. It is likely also that several other varieties of Tomatoes are growing in close proximity, but the gardener is unconscious of the fact that the seed he is saving is ten times as likely to perpetuate the character of the plant as the individual fruit, and that the product from the seed he is saving will be varied in type.

## REASONS WHY More Profitable Crops May be Grown from Henderson's "Superior" Seeds than from "Cheap" Seeds—Continued.

Selecting for seed can only be properly done by going right into the field and studying every plant, keeping constantly in mind that for seed the character of the entire plant is more important than any one fruit or part. Frequently thorough selection eliminates half a crop, often more. When seeds are grown to be sold cheaply through dealers, honest, rigid selection such as this cannot be practiced, as it would reduce the crop of seed too much to be profitable.

The advantages gained from a change of seed from one locality to another is appreciated by almost every progressive farmer and gardener, and definite records prove that under proper safeguards a change of seed produces much larger and better crops.

Varieties of some species grown for a few successive generations in Northern latitudes, where the seasons are shorter, mature earlier and start relatively earlier—that is, at a lower temperature—and in consequence yield an earlier strain of seed. Corn, for example, in parts of South America requires six months to mature, while in the middle and northern states of the United States it will mature in from two and one-half to four months. Melons grown in the North

from Southern-saved seeds are very late in ripening—some varieties do not even come to maturity. These results apply to many other vegetable and farm crops.

If a dealer in seeds, for the sake of lower cost, procures certain seeds in the South and distributes them among customers in higher latitudes, the results are apt to be late crops and partial if not total failure; but Northern-grown seeds can with perfect confidence be recommended for planting South, as they will produce much earlier crops.

Some varieties of Celery seed raised in California grow rank and green, then depart from type, and lose the tendency to blanch. Onions also frequently do not "bottom" satisfactorily, as is often the case with imported European seed. In fact, European seed of many kinds, which can be imported at lower cost than home-grown, are likely to be a costly purchase for the planter in the long run, for there are but few European vegetable seeds that give anything like satisfactory crops in this country until they become acclimated. Some varieties, however, are notable exceptions.

### Our Extra-Cleaned Heavy "Superior" Seeds and their Value Over Imperfectly-Cleaned Light or Mixed "Cheap" Seeds.

Only second in importance to the selection of seed parents is the selection of the seeds they produce. All but the largest and plumpest seeds should be eliminated, and their value to the planter is greatly enhanced over light seed; for seed, in addition to containing the germ for a new plant, also contains a supply of food to sustain the seedling after germination until it can support itself from the soil. The smaller seeds of a variety are stored with a correspondingly smaller amount of nourishment, and in consequence produce stunted, weakly plants and vegetable "runts." Large seeds germinate quickly, feed and push the seedling vigorously, and this initial gain, coming at the most critical time in life, results in increased vigor, larger yield, greater uniformity of marketable crop, maturing earlier and more nearly at one time.

We have the most perfect seed-cleaning machinery in the world, and it has cost us thousands of dollars. We base our standards on weight, *i. e.*, the solidity of the seed. Instead of the usual process of cleaning by the ordinary fanning mill our seeds are cleaned by a machine with a large and varied assortment of sieves and an even and strong air suction, perfectly equal at all points—which is quite a different thing from a blast. By this new process we can separate most effectually the good seed from the chaff, rubbish and light seeds.

The advantage of sowing only large, heavy seeds needs special emphasis.

A given number of seeds, weighing as much again as the same number of light seeds of the same variety, will produce a crop often fifty per cent heavier than the crop from the light seed, grown under exactly the same conditions.

Peas from heavy seed not only result in an increase of crop, but average from four to six days earlier than from lighter seeds. This one item alone is important financially to the market gardener, for to be the first in the market means dollars to him, and a difference of six days in gathering Peas is equivalent to one hundred miles of latitude. Large seeds from early Beans, Radish and many other crops give equally as marked results as Peas. Where Radishes are grown for market, particularly when grown in frames or forcing houses, it is of great financial benefit in sowing only large, heavy seeds, for practically all of the crop will be ready to pull at one time, and the space can be immediately replanted; while Radishes from seed such as is usually obtained will only give from thirty per cent to forty per cent of Radishes of marketable size at the first gathering, then perhaps twenty per cent more will be ready to pull in from twelve to fifteen days more, and the balance are likely to be worthless.

The slight extra cost of large, selected pedigree seeds is a small matter to the purchaser, in view of the many advantages resulting from their use, which invariably bring in a decided gain in yield, size, uniformity and earliness.

### The Seed Dealer and "Cheap" Seeds versus the Seedsman and "Superior" Seeds.

The United States Department of Agriculture's Experiment Station in Massachusetts, in their 1896 report in an article on seed-testing, state that—

" . . . Seeds may be collected from the stock kept in country stores, MUCH OF WHICH IS PRODUCED BY GROWERS OF LITTLE SKILL, AND POSSIBLY IN LOCALITIES WHERE MIXING BY CROSS FERTILIZATION CANNOT BE AVOIDED."

The seed dealer is any man who does not grow or control his own seed-bearing plants. He may also sell other goods, or deal in seeds alone; at any rate his only object is profit, and with seeds as with all of his other merchandise, his interest lies in buying as low as possible; the consequence is that the person who supplies him with seeds is the one who quotes him the lowest price. The effect is blighting on quality, for the price does not justify the grower in "roguing" seed-bearing plants very rigidly, nor in eliminating through cleaning too much of the light, small or imperfect seeds; the consequence is that the seeds are of mixed sizes and maturity, and the person who buys and sows them gets a very irregular crop, maturing at different times, entailing extra labor and expense in harvesting portions at intervals, with the final result of some of the crop being unmarketable and rejected.

Cheap seeds are often produced from the poorest plants, that cannot be used for anything else. Cheap seed Beans and Peas are often taken from the later maturing pods after a market crop has been gathered. Cheap Radish, Turnip, Beet seed, etc., is often saved from roots not good enough for the table or for sale. Cheap Cabbage seed has been grown from the stumps after the heads have

been marketed. Cheap Cauliflower seed is grown from free seeding plants that will not head. Cheap seeds are always grown with the least possible outlay of money, trouble and care, and often in climates where the biggest yield of seeds may be harvested, regardless of what the climatic effect may be on the progeny.

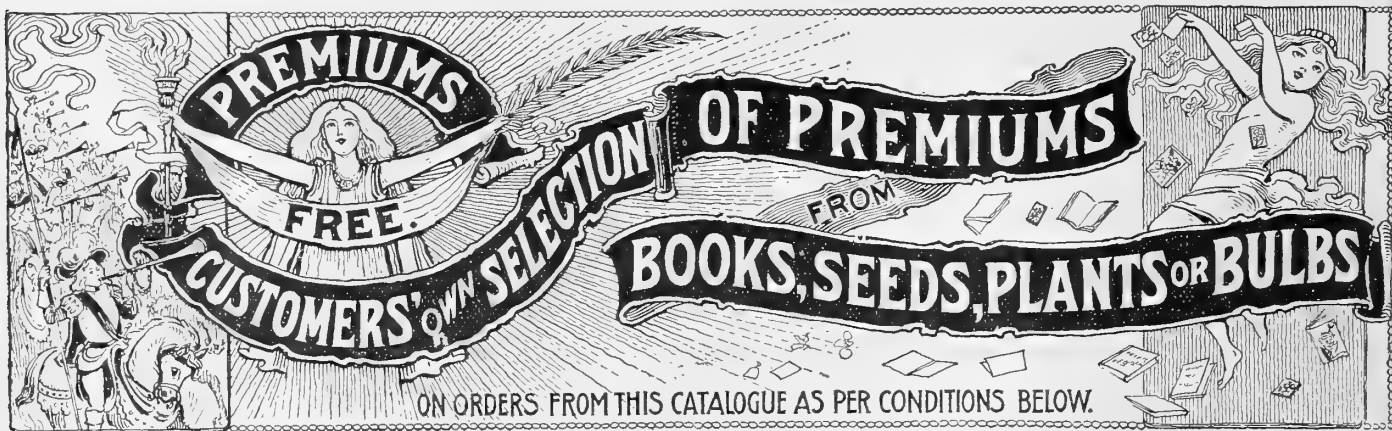
Cheap seeds are gathered slightly under-ripe to prevent shelling out and loss in harvesting, and in consequence produce smaller and less vigorous plants. Cheap seeds are often old seeds, and old seeds germinate slowly, and the plants produced from them grow slowly and are less vigorous and prolific.

From the United States Agricultural Department 1896 Year-Book:

"The growing of seeds demands the nicest skill and the closest fellowship with plants. It is a business which demands much care and pains, and its promoters must be students. It is one of the most special and difficult of all agricultural operations."

Peter Henderson & Co. are professional Seedsman, having a higher object than seed dealers who are merely buyers and sellers of seeds. Our own trained men visit the fields and thoroughly "rogue" out all untrue and "off" types. But our aim is not solely the prevention of deterioration and the reproduction of kind; we are constantly improving, developing and raising the standard of merit. Our reputation for sending out "superior seeds that produce superior crops" is of far more value to us than the loss of half a crop from rigid roguing, and the elimination of thousands of pounds of seeds through severe cleaning, that do not come up to our high standards.

While we do not wish to appear egotistical, yet in justice to ourselves and our seeds, and for the benefit of people who have never dealt with us, we claim to be the producers and distributors of the **BEST SEEDS IN THE WORLD**—it is our business and our profession. We have given you an inkling of our methods, and now we wish to say that, from a business point of view, we know that planters of seeds buy them entirely on confidence; we realize that to lose a man's confidence is to lose his patronage. If you have never used our seeds, **TRY THEM THIS YEAR**, and we will try and retain your confidence, as we have succeeded in doing with annually increasing thousands for over half a century, and we promise you all that under our new system of **ONLY SUPPLYING OUR SEEDS TO THE PLANTER DIRECT**, with the dealers' trade and its blighting effect eliminated, we shall spare no expense or trouble to make our seeds even better than ever.



# Purchasers May Select Premiums

ON ORDERS FROM THIS CATALOGUE

For Vegetable Seeds, Flower Seeds, Plants, Bulbs and Books,

WITH THE EXCEPTIONS MENTIONED AT THE FOOT OF THIS PAGE.

ORDERS OF THE UNDER-MENTIONED AMOUNTS		(LEFT-HAND COLUMNS)	
CARRY AS PREMIUMS	(Buyer's selection of Books, Seeds, Plants or Bulbs—not excluded at the foot of this page)	TO VALUES GIVEN (RIGHT-HAND COLUMNS)	
AS FOLLOWS:			
On \$1.00 ORDER	Select Premium to Value..... 10c. Extra.	On \$21.00 ORDER	Select Premium to Value..... \$3.75 Extra.
On 2.00 ORDER	25 ..	On 22.00 ORDER	4.00 ..
On 3.00 ORDER	45 ..	On 23.00 ORDER	4.15 ..
On 4.00 ORDER	60 ..	On 24.00 ORDER	4.30 ..
On 5.00 ORDER	75 ..	On 25.00 ORDER	4.50 ..
On 6.00 ORDER	90 ..	On 30.00 ORDER	5.50 ..
On 7.00 ORDER	\$1.05 ..	On 35.00 ORDER	6.50 ..
On 8.00 ORDER	1.20 ..	On 40.00 ORDER	7.65 ..
On 9.00 ORDER	1.35 ..	On 45.00 ORDER	8.75 ..
On 10.00 ORDER	1.50 ..	On 50.00 ORDER	10.00 ..
On \$11.00 ORDER	Select Premium to Value..... \$1.75 Extra.		
On 12.00 ORDER	2.00 ..		
On 13.00 ORDER	2.15 ..		
On 14.00 ORDER	2.30 ..		
On 15.00 ORDER	2.50 ..		
On 16.00 ORDER	2.65 ..		
On 17.00 ORDER	2.85 ..		
On 18.00 ORDER	3.00 ..		
On 19.00 ORDER	3.25 ..		
On 20.00 ORDER	3.50 ..		

THE ABOVE PREMIUMS CANNOT BE ALLOWED ON

Vegetable Seed Collections offered on page 71.  
Lawn Grass Seeds, pages 189 to 191.

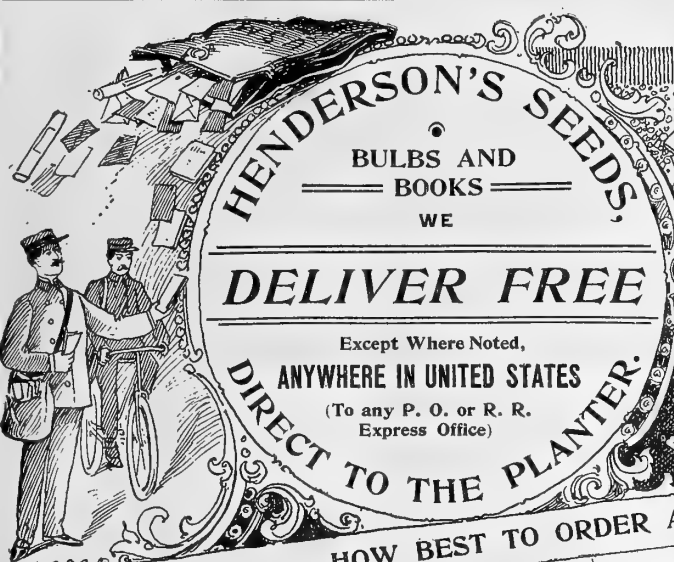
Farm Seeds, pages 73 to 77.  
Potatoes, pages 24 and 25 and 62 and 63.

Fertilizers, Tools, Implements, Insecticides, Etc., on pages 177 to 188.

Nor can we allow any of these to be selected as premiums.

PREMIUMS MUST BE SELECTED AT THE TIME OF ORDERING.





**HENDERSON'S SEEDS,**  
 BULBS AND BOOKS  
 WE  
**DELIVER FREE**  
 Except Where Noted,  
**ANYWHERE IN UNITED STATES**  
 (To any P. O. or R. R. Express Office)  
**DIRECT TO THE PLANTER.**

# Our Patrons

WILL PLEASE BEAR IN MIND THAT

**WE FILL ORDERS OF ALL VALUES.**

Frequently we learn from our friends that they forgot to include a packet of this or that in ordering, and they hesitated about sending for the omissions alone "because it made such a small order," but you need not hesitate; do not let the smallness of your order prevent you from sending to us, for we have a large **Mailing Department** especially for small orders, where we fill hundreds of them every day.

## HOW BEST TO ORDER AND REMIT.

Remittances should be made either in the form of an **Express Money Order** (which is the best and safest method of remitting), or a **P. O. Money Order, Bank Draft or Registered Letter.** Customers can also shop by express, as all express companies have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a Purchasing Order Blank at any express office, and it will be supplied and forwarded without charge, other than usual rates for returning goods.

If goods are wanted **C. O. D.**, 25 per cent. of the amount must accompany the order. Orders from unknown correspondents, without remittance, should be accompanied by New York City references, to save delay.

By writing out your order on the order sheets which accompany this catalogue you will greatly facilitate our work. **Kindly use the green ordersheet** for seeds, bulbs, tools, etc., and the **RED ordersheet** for plants, etc., as we have to send the latter to our greenhouse establishment. When goods are ordered from both seed and greenhouse establishments, we always combine, where practicable, the orders and make one shipment.

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

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

Every order is filled immediately on arrival, or is acknowledged if, under rare circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order.

## WHEN WE EXECUTE ORDERS.

We will, when notified of such a case, use our best efforts to trace it without delay.

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

We make no charge for packing, cases, baskets, packages or barrels, and pack as lightly as possible, consistent with safety, so as to reduce the cost of carriage when paid by purchaser. In fact, we assume extra expense in supplying light, strong cases, and, where possible, we pack in baskets covered with waterproof covers, which greatly reduces weight.

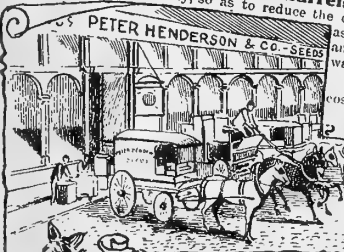
**Cloth bags** only we charge for, and these at cost, viz.: 1 peck, 10c.; 1/2 bush, 12c.; 1 bush, 15c.;

## WE MAKE NO CHARGE FOR PACKING AND SHIPPING.

2 bush, 20c. All grass seed bags, excepting bags for Timothy and Clover, are furnished free.

**Special packing of seeds for foreign shipments,** when necessary, in tin-lined cases or double sacks, we charge for at cost.

**We make no charge for cartage or delivery of goods** to any railroad station, steamship line or express office in New York City proper. **The safe arrival is guaranteed** of all goods sent by express to any part of the United States or Canada. We ship plants at all seasons of the year, even in the coldest weather.



## Gardeners' and Head-Farmers' Situations.

We have at all times a number of practical gardeners' and farm managers' names on our books who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, whether a married or single man is wanted and the nature of the situation to be filled, also about what they expect to pay and any other particulars. We make no charge for this service, either to employer or employee.

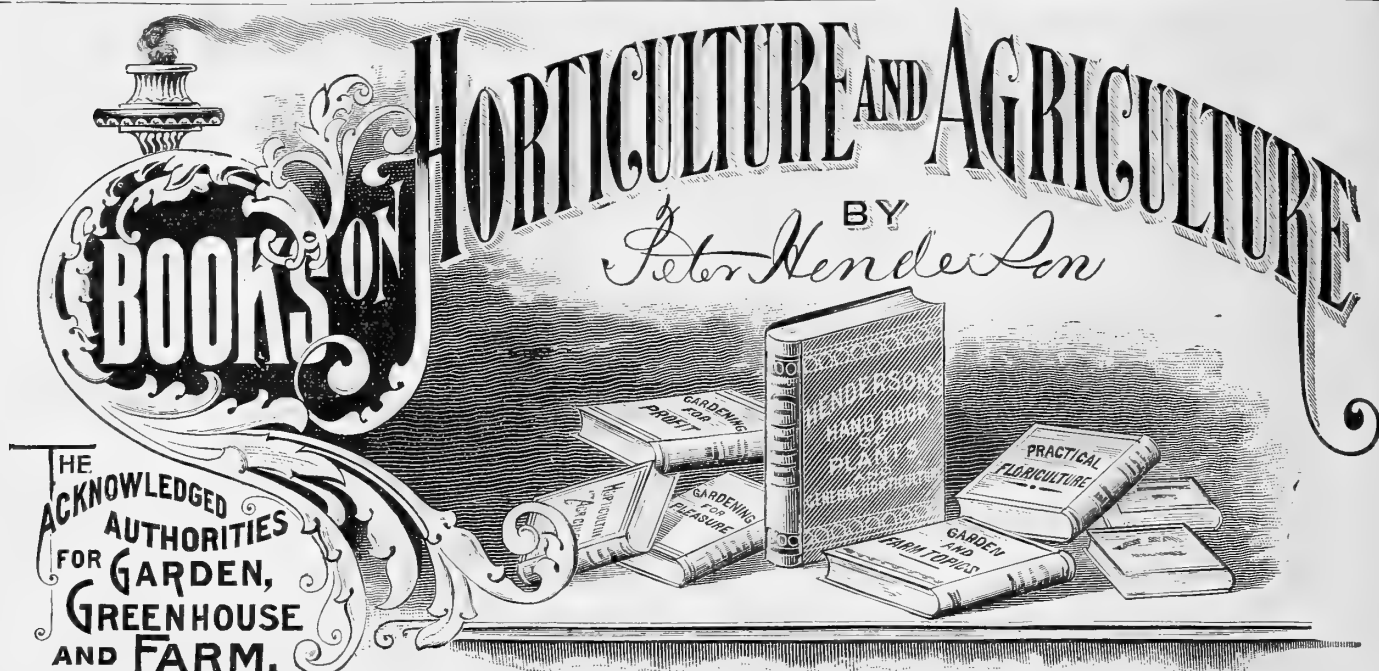
**Beware of Fraudulent Traveling Agents.** Every season we have complaints from Retail buyers in different sections of the country of parties who fraudulently represent us and collect money in our name. Our customers are warned against paying money to any one in this way. All remittances should be sent direct to our firm.

**Correspondence, Advice, etc.** We are always glad to give any information in our power to our customers on any subject pertaining to our business, but, to avoid error, this should always be written on separate paper to that used for orders.

## OUR RED TRADE-MARK.

While we no longer supply dealers, yet, as heretofore, every package, large or small, of our seeds will bear **OUR RED TRADE-MARK**, a facsimile of which is here shown. . . .





## GARDENING FOR PLEASURE. By PETER HENDERSON.

Was written to meet the wants of those desiring information on gardening for private use. Its scope therefore embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It has had a large sale, and gone through several editions, the present having been revised and greatly enlarged by the author in 1888; it exhaustively treats on the Vegetable Garden, Flower Garden, Fruit Garden, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc.

### CONTENTS.

Preparation of the Ground—Walks—The Lawn—Design for Gardens—Planting of Lawn and Flower Beds—Fall or Holland Bulbs, etc.—Propagation of Plants by Seeds—Propagation of Plants by Cuttings—How Grafting and Budding are done—The Potting of Plants—Winter Flowering Plants—Plants suited for Summer Decoration—Window Gardening—Culture of Water Lilies and other Aquatic Plants—The Chrysanthemum—Parlor Gardening or the Cultivation of Plants in

**404 Pages. Fully illustrated. Price, postpaid, \$2.00.**

Rooms—Greenhouses attached to Dwellings—Detached Greenhouses, Modes of Heating, etc.—Greenhouses and Pits without Artificial Heating—Flowers that will grow in the Shade—Insects and other Parasites injurious to Plants—Humbugs in Horticulture—Hardy Grapes—The Cold Grapery—The Hot-house or Forcing Grapery—The Strawberry—The Vegetable Garden—Monthly Calendar of Operations.

We also offer it as a premium on an order amounting to \$12.00. For conditions see page 6.

## GARDENING FOR PROFIT. By PETER HENDERSON.

If you wish to grow Vegetables for Sale, read GARDENING FOR PROFIT. Written particularly for the Market Gardener and Truck Farmer, yet it is of equal value for large private gardens. The first edition of GARDENING FOR PROFIT was published in 1866; it has been revised twice since, and its sale has been so large that up to this time 43 editions have been printed. The present edition was revised and greatly enlarged in the summer of 1886. Its scope has been greatly extended since the earlier editions were published. The varieties in vegetables recommended for market culture have also been carefully revised; so that what is now advised to plant are kinds in general use at this time.

### CONTENTS.

The Forcing of all important Vegetables and Fruits under Glass—The Men fitted for the Business—The Amount of Capital required and Working Force per Acre—Profits of Market Gardening—Location, Situation and Laying Out—Soils, Drainage and Preparation—Manures—The Uses and Management of Cold Frames—Protecting Cloth in lieu of Sashes—Spring raising of Cabbage, Cauliflower and Lettuce—Formation and Management of Hot-beds—Forcing Pits or Greenhouses

**375 Pages. Fully illustrated. Price, postpaid, \$2.00.**

—Wide Greenhouses for Vegetable Crops—Forcing Strawberries—Seeds and Seed Raising—How, When and Where to Sow Seeds—Transplanting—Vegetables; their Varieties and Cultivation—When to Sow and Plant in the Southern States—Packing of Vegetables for Shipping—Preservation of Vegetables in Winter—Insects—Culture of Small Fruits—Monthly Calendar of Operations.

We also offer it as a premium on an order amounting to \$12.00. For conditions see page 6.

## PRACTICAL FLORICULTURE. By PETER HENDERSON.

Although written especially for the Commercial Florist, it is equally valuable for the amateur and all having conservatories, greenhouses, window gardens, etc. PRACTICAL FLORICULTURE was first issued in 1868, and has gone through many editions and had an enormous sale, and is admitted to be the leading American authority on this subject. This present edition of PRACTICAL FLORICULTURE was greatly enlarged by Mr. Henderson in 1887, and revised to keep abreast of the times, as there are now many superior methods of propagation and culture of flowers and plants—and many improved varieties of plants—all of which have been fully treated in this new edition.

### CONTENTS.

How to become a Florist—The Profits of Floriculture—Aspect and Soil—The Preparation for New and the Renovation of Old Lawns—Laying out the Flower Garden—Designs for Ornamental Grounds and Flower Gardens—Planting of Flower Beds—Soils for Potting—Temperature and Moisture—The Potting of Plants—Drainage in Pots—Cold Frames for Winter Protection—Construction of Hot-beds—Greenhouse Structures—Glass, Glazing and Shading—Modes of Heating—Propagation of Plants by Seeds—Propagation of Plants by Cuttings—Propagating Roses by Grafting and Budding—Greenhouse Plants most in de-

**325 Pages. Fully illustrated. Price, postpaid, \$1.50.**

mand in Spring—Cold Frame Plants most sold in Spring—Plants most in demand for Window Decoration in Winter—Culture of Winter Flowering Plants for Cut Flowers—Rose Growing in Winter—Bulbs for Winter Flowers—Plants Used for Decoration of Rooms—Construction of Bouquets, etc.—Hanging Baskets—Parlor or Window Gardening—Formation of Rock-work and Plants for Rocks—What Flowers will grow in the Shade—Succession Crops in the Greenhouse—Packing Plants—Plants by Mail—Insects and Diseases Affecting Plants—Mildew—Diary of Operations for the Year—The Culture of Grape Vines under Glass.

We also offer it as a premium on an order amounting to \$10.00. For conditions see page 6.

# NEW HANDBOOK OF PLANTS AND GENERAL HORTICULTURE.

By PETER HENDERSON.

ISSUED  
1890.

The original HANDBOOK OF PLANTS was issued in 1881; in *this new edition* all the new genera of importance are added. All botanical terms are given, and also a very full list of popular names, and all the generic names are accentuated. The natural system of arrangement is adopted in the descriptions instead of the Linnæan or artificial system; and a carefully compiled glossary of the technical terms used in describing plants. A monthly calendar of operations for the greenhouse and window garden, flower, fruit and kitchen garden, will undoubtedly render this edition valuable as a book of reference. Very full instructions are given for the culture and forcing of all Fruits, Flowers and Vegetables of importance; in short, there is sufficient matter given on all gardening subjects to allow this book to be termed **The American Gardener's Dictionary**. And it will be better adapted to the wants of American horticulturists than any of the more costly foreign works on gardening; for, though from a foreign standpoint these are all they claim to be, yet for our American climate much of the information, and especially the gardening instructions, are not only useless, but actually misleading.

## CONTENTS.

About 5,000 genera of plants, alphabetically arranged, with their descriptions, individual histories, usefulness, hardiness, requirements, etc., and where their importance justifies it, cultural instructions are given—Local, Popular or Common Names—Correct Pronunciation—Cultivation of Principal Vegetables, Fruits and Flowers—Winter Forcing of Roses, Bulbs and other Plants used for Cut Flowers—Winter Forcing of Vegetables and Fruits—Monthly Calendar of Garden Operations.

Annuals, Bedding and Borders, Bouquets, Budding, Cold Frames and Pits, Color in Flowers, Conservatory, Designs, Drainage, Fertilizers, Fountains, Frozen Plants, Glass and Glazing, Grafting, Grasses, Greenhouse, Hanging Baskets, Heating, Hedges, Herbaceous Plants, Herbarium, Hybridization, 526 Pages. Profusely illustrated. Price, postpaid, \$4.00. Also offered as a premium on an order amounting to \$22.00. For conditions see page 6.

Insects and Insecticides, Lawn, Manures, Mulching, Moles, Orchard, Orchid Culture, Ornamental Planting, Parlor Gardening, Plant Protection, Plants in Rooms, Plants for Shady Places, Plants for Sea-side, Poisonous or Unhealthy Plants, Potting, Propagation by Cuttings, Layers, Seeds, etc., Pruning, Rock Garden and Rock Work, Rotation of Crops, Screens, Seeds, Shading, Soil, Sub-soiling, Sub-tropical Garden, Temperature, Transplanting, Trenching, Vases, Ventilating, Walks, Wardian Cases, Waterfalls, Watering, Water Lilies and Water Plants, Weeds, Wintering Plants.

Useful Tables and Memoranda on Temperature, Rain, Soil, Manures, Numbers of Plants and Trees to an Acre, Quantity of Seeds required to an Acre; for a certain number of Plants; to a given length of Drill, etc.

# HOW THE FARM PAYS.

By PETER HENDERSON and WILLIAM CROZIER.

An acknowledged authority for Farmers. Gives all the Latest Methods of Growing Grass, Grain, Root Crops, Fruits, etc.; and all about Stock, Farm Machinery, etc., etc. It is written in a plain and easy-to-be-understood language. Everything pertaining to scientific or abstruse subjects has been ignored, the information given being the most direct to *make the work of the farm pay*, which the so-called scientific farmer rarely does. This is perhaps the first book of the kind ever written by two men while actually engaged in the work which, to both, has been such a continued success—hence, their advice is practical and doubly valuable.

## CONTENTS.

Training for the Business of Farming—Agricultural College Education—Selection of Soils—Farm Roads—Draining—Manures and the Modes of Application—Special Fertilizers—Green Manuring—Fertilizing by Feeding—Plowing, Harrowing, Cultivating and Rolling Land—Use of the Feet in Sowing and Planting—Rotation of Crops—Crops for Soiling and Fodder—Soiling Crops—Abortion in Cows and its Causes—Grass and its Management—Varieties of Grasses—Mixed Grasses for Pasture and Hay—Cutting and Curing of Hay—Clover Hay—Ensilage—Ensilage Compared with Roots—Live Stock of the Farm—Cows for

400 Pages. Profusely illustrated. Price, postpaid, \$2.50. Also offered as a premium on an order amounting to \$15.00. For conditions see page 6.

the Dairy—Feed and Care for Milk and Butter—Young Cattle and their Care—Management of the Dairy—Farm Horses—Sheep—Swine—Farm Buildings—Fences—Rearing and Keeping Poultry—Pests of the Farm and their Remedies—Farm Machinery—Plows—Harrow—Cultivators—Mowers and Reapers—Haying Machinery—Fodder Cutters—Carts—Farm Culture of Vegetables and Fruits—Cabbage—Celery—Sweet Corn—Cucumbers for Pickles—Melons as a Market Crop—Onions—Culture of Small Fruits.

# GARDEN AND FARM TOPICS.

By PETER HENDERSON.

berry Culture—Root Crops for Farm Stock—Culture of Alfalfa and Lucerne—Manures and their Application—Market Gardening around New York—The Use of the Feet in Seed Sowing and Planting—Draining. 244 Pages. Illustrated. Price, postpaid, \$1.00. Also offered as a premium on an order amounting to \$7.00. For conditions see page 6.

CONTENTS.—Popular Bulbs—Window Gardening—Plants in Rooms

—Propagation of Plants by Cuttings, Layers, Divisions and Seeds—Rose Growing in Winter—Greenhouse Structures and Heating—Formation and Renovation of Lawns—Onion Growing for Market—How to Grow Cauliflower for Market—Growing and Preserving Celery—Straw-

## BULB CULTURE.

By PETER HENDERSON. CONTENTS.—Descriptions of Bulbs, alphabetically arranged, with Special Cultural Instructions for each—Designs for Beds of Tulips and Hyacinths—Naturalizing Bulbs in Lawns, etc.—The Window Garden of Bulbs—Hyacinth Glasses, Crocus Pots, etc.—Bulbs in Cold Frames and Pits—When Bulbs Should be Taken Up—Preparation and Outside Planting—Spring Flowering Bulbs—Winter Flowering Bulbs—Summer Flowering Bulbs—Forcing Bulbs. 24 Pages. Price, postpaid, 25 Cents.

Also offered as a premium on an order amounting to \$2.00. For conditions see page 6.

## THE CULTURE OF WATER LILIES AND AQUATICS.

CONTENTS.—How to Make a Water Lily Tank and Protect in Winter—When Tender Species may be Started—Keeping Water Lilies over Winter—To Extend the Season of Blooming—Soil for Growing Aquatics—Water Lilies in Tubs and Cement Basins—The Possibilities of Aquatic Gardening—Hardy Aquatics—Enemies of Aquatics and Remedies—Suitable Animals for the Aquatic Garden—How to Grow Water Lilies from Seed—An Amateur's Success—Species and Varieties of Water Lilies and Aquatics. 42 Pages. Illustrated. Price, postpaid, 25 Cents.

Also offered as a premium on an order amounting to \$2.00. For conditions see page 6.

## INSECTS AND PLANT DISEASES, WITH REMEDIES.

CONTENTS.—Insecticides and Fungicides: How to Mix and Apply Them—Injurious Insects, with Remedies, and the Plants and Trees they Usually Attack—Plant Diseases (such as Mildew, Rust, Rot, etc., etc.), with Remedies, and the Plants Usually Affected—Insecticide and Fungicide Ingredients and their Average Cost—Implements and Appliances for Spraying and Dusting Insecticides and Fungicides on Plants, Trees. 36 Pages. Illustrated. Price, postpaid, 25 Cents.

Also offered as a premium on an order amounting to \$2.00. For conditions see page 6.

**Special Offer** to those who wish to purchase the full set of ten books, written by Peter Henderson, and offered on pages 8 and 9.

If ordered at one time, we will supply them, carriage prepaid, for \$10.00. (Separately they would cost \$13.85.) This set of ten books forms a **Complete Library of the Garden, Greenhouse and Farm.**

Also offered as a premium on an order amounting to \$30.00. For conditions see page 6.

**For \$10.00**

## Condensed Vegetable and Flower Seed Culture.

By PETER HENDERSON.

An eight-page pamphlet, containing, in a condensed form, instructions for the cultivation of Garden Vegetables and Flowers from seeds. Also, full directions for making Hot-Beds and Cold Frames. Price, 10c. Also offered as a premium on orders amounting to \$1.00. For conditions see page 6.

PATRONS WILL PLEASE NOTICE  
THAT ANY OF OUR  
BOOKS CAN BE OBTAINED FREE  
AS PREMIUMS  
ON ORDERS FROM THIS CATALOGUE  
FOR FULL PARTICULARS SEE PAGE 6

# BOOKS ON HORTICULTURE, AGRICULTURE AND KINDRED SUBJECTS.

Delivered Free in the U. S. at these prices, or allowed as premiums on orders. See conditions, page 6.

## FLOWER GARDENING AND LANDSCAPING.

<b>Handbook of Practical Landscape Gardening.</b> By F. R. ELLIOTT. <i>Illustrated.</i> Designs for city and suburban residences, designs for lots and grounds.	\$1.50
<b>Landscape Gardening Laid out a Garden.</b> By EDWARD KEMP. <i>Illustrated.</i> A guide in choosing, forming or improving small places and large estates.	2.50
<b>Lawns and Gardens.</b> By N. JÖNSSON-ROSE. <i>Illustrated.</i> Tells how to beautify home surroundings; plans, best plants, etc.	3.50
<b>Home Floriculture. (The Cultivation of Garden and House Plants.)</b> By REXFORD. <i>Illustrated.</i> Written particularly for amateurs.	1.50
<b>Garden Making.</b> By PROF. BAILEY. <i>Illustrated.</i> A new work on grounds, flower, fruit and vegetable gardening.	1.00
<b>Gardening for Ladies.</b> By Mrs. J. C. LODDON. 2d American Edition.	1.00
<b>The Water Garden.</b> By WM. TRICKER. <i>Illustrated.</i> All water plants described, growing in tubs, ponds natural, artificial, etc.	2.00

## GREENHOUSE AND WINDOW GARDENING.

<b>Cut Flowers and How to Grow.</b> By M. A. HUNT. <i>Illustrated.</i> The practical cultivation of Roses and other flowers for cut flowers.	\$2.00
<b>Window and Parlor Gardening.</b> By N. JÖNSSON-ROSE. <i>Illustrated.</i> The daily care of house plants; a book of reference for the amateur.	1.25
<b>The Window Flower Garden.</b> By J. J. HEINRICH. <i>Illustrated.</i> The personal experience of a practical florist.	.75
<b>House Plants and How to Succeed with Them.</b> By LIZZIE P. HILLHOUSE. <i>Illustrated.</i> A book for Women by a woman who has achieved success.	1.00

## CULTURES OF SPECIAL PLANTS.

<b>Begonia Culture.</b> By E. C. RAVENSCROFT. (Imported.) <i>Illustrated.</i> Under glass and open air; directions for both amateurs and professionals.	\$0.50
<b>Bulbs and Tuberous-Rooted Plants.</b> By C. L. ALLEN. <i>Illustrated.</i> Descriptions, propagation, success in dwelling, green houses and garden.	2.00
<b>Cactus Culture for Amateurs.</b> By W. WATSON. (Imported.) <i>Illustrated.</i> Descriptions and full cultural instructions.	2.00
<b>Carnation Culture, American.</b> By L. L. LAMBORN. <i>Illustrated.</i> Varieties, classification, propagation, culture. A practical work.	1.50
<b>Chrysanthemum Culture for America.</b> By JAMES MORTON. <i>Illustrated.</i> A thorough and complete work.	1.00
<b>Dahlia, The.</b> By L. K. PEACOCK. <i>Illustrated.</i> New and valuable. Classes, varieties, cultivation, history.	.25
<b>Ferns and Ferneries.</b> <i>Illustrated.</i>	.50
<b>Ferns in their Homes and Ours.</b> By PROF. J. ROBINSON. <i>Illustrated.</i> Our native Ferns, when and where to find them; how to grow them at home.	1.50
<b>Lilies and their Culture.</b> By DR. W. WALLACE. (Imported.) <i>Illustrated.</i> Varieties described; culture; their native habitats and conditions, etc.	1.50
<b>Orchids. The Amateur Cultivator's Guide Book.</b> By H. A. BURBERRY. Orchid grower to Rt. Hon. Joseph Chamberlain. (Imported.) <i>Illustrated.</i> Varieties and how to grow in cool, intermediate and warm houses.	2.00
<b>Orchid Grower's Manual.</b> By E. S. WILLIAMS. (Imported.) <i>Illustrated.</i> Descriptions of 2,500 varieties, culture and other information.	10.00
<b>Rose, The.</b> By H. E. ELLWANGER. Revised Edition. <i>Illustrated.</i> Varieties, classification, characteristics, cultivation, pruning, propagation, etc.	1.25
<b>Rose, Parsons on the.</b> By S. B. PARSONS. Revised Edition. <i>Illustrated.</i> Propagation, culture, training, classification and descriptions.	1.00
<b>Rose Culture, secrets of.</b> By W. LITTON, florist. Paper. <i>Illustrated.</i> Rose houses, heating management, best Roses for all purposes, etc.	5.00
<b>Sweet Peas.</b> By REV. W. T. HUTCHINS. <i>Illustrated.</i> Varieties, cultivation, etc.	.20

## VEGETABLE AND MARKET GARDENING.

<b>Vegetable Gardening.</b> By PROF. S. B. GREEN. <i>Illustrated.</i> Full of practical information about the growing of vegetables.	\$1.25
<b>Vegetable Garden, The.</b> Translated from the French of H. DE VILMORIN. An exhaustive reference book.	5.00
<b>Truck Farming at the South.</b> By DR. A. OEMLER. <i>Illustrated.</i> A guide to raising vegetables for northern markets, culture, packing, etc.	1.50
<b>Vegetable Growing in the South for Northern Markets.</b> By PROF. ROEFS, of Florida Agricultural College. <i>Illustrated.</i> Practical and valuable information.	1.25
<b>The Forcing Book.</b> By PROF. BAILEY. <i>Illustrated.</i> A manual of the cultivation of vegetables in glass houses. The best and most complete book on this subject. Invaluable.	1.00

## CULTURES OF SPECIAL VEGETABLES.

<b>Asparagus Culture.</b> By JAS. BARNES and WM. ROBINSON. (Imported.) <i>Illustrated.</i> The best methods employed in England and France.	\$0.50
<b>Cabbages and Cauliflowers for Profit.</b> By J. M. LUFTON. <i>Illustrated.</i> A new book on this subject by a successful grower.	.50
<b>Celery, Kail and other Vegetables of the Gourd.</b> By PROF. BAILEY. Improved methods of culture, "The Secret of Success," and full information.	.50
<b>Mushrooms, How to Grow Them.</b> By WM. FALCONER. <i>Illustrated.</i> The most practical work on growing for home use or for market.	1.50
<b>Onion Culture, The New.</b> By T. GREINER. <i>Illustrated.</i> For the home garden or market; a new and highly valuable methods are described.	.50
<b>Potato Culture, The New.</b> By E. S. CARMAN. <i>Illustrated.</i> New and profitable methods; trench system, etc.	.75
<b>Potatoes for Profit.</b> By F. B. VAN ORNAM. <i>Illustrated.</i> The result of 35 years' experience of a leading grower who has originated some of our best potatoes.	.30
<b>Sweet Potato Culture.</b> By JAMES FITZ. <i>Illustrated.</i> Full instructions from starting the plants to testing and storing.	.60
<b>Tomato Culture.</b> By DAY CUMMINS and A. L. ROOTE. <i>Illustrated.</i> Culture in field and under glass and in the South; for home, for market, for canning factories.	.40

## INSECTS, PLANT AND TREE DISEASES.

<b>Economic Entomology.</b> By PROF. SMITH, one of the highest authorities. <i>Illustrated.</i> Insects easily identified; preventives, machinery, fungous diseases, etc.	\$2.50
<b>Insects and Insecticides.</b> By PROF. WEED. <i>Illustrated.</i> Tells how to combat insects in field, orchard, garden, greenhouse and dwelling.	1.50
<b>Fungal and Fungous Diseases.</b> By PROF. WEED. <i>Illustrated.</i> Fungous diseases of plants, etc., and their treatment.	1.00
<b>The Spraying of Plants.</b> By PROF. LODEMAN. <i>Illustrated.</i> Insects and fungi; liquids and powders; application and apparatus.	1.00

## MISCELLANEOUS SUBJECTS.

<b>The Horticulturist's Rule Book.</b> By PROF. L. H. BAILEY. 4th Edition. Full of useful information for fruit growers, truck gardeners, florists and others.	\$0.75
<b>Plant Breeding.</b> By PROF. L. H. BAILEY. <i>Illustrated.</i> The philosophy of crossing, variation and improvement of plants.	1.00
<b>A Complete Guide to the Multiplication of Plants.</b> (The Nursery Book.) By PROF. BAILEY. Directions from seed, layers, cuttings, grafts, bulbs, etc.	1.00
<b>The Pruning Book.</b> By PROF. BAILEY. Issued 1897. <i>Illustrated.</i> Where, how and when to prune fruit and ornamental trees and bushes.	1.00
<b>Weeds and How to Eradicate Them.</b> By PROF. THOS. SHAW. <i>Illustrated.</i>	.75
<b>House Plants as Sanitary Agents.</b> By DR. ANDERS. <i>Illustrated.</i> Relations of vegetation in floriculture to forests, plantations, etc. to health and disease.	1.50
<b>Greenhouse Construction, also Hot-beds and Frames.</b> By PROF. L. R. TAFT. <i>Illustrated.</i> All details for florists and amateurs; heating and ventilating.	1.50
<b>Greenhouse Heating by Hot Water and Steam.</b> By A. B. FOWLER. <i>Illustrated.</i> Best systems, location, selecting apparatus, computing and other details.	.75
<b>Land Measuring for Farmers.</b> By FROBEL. Shows at once the contents of any piece of land, with other useful farm tables.	.65
<b>Lumber and Log Book.</b> By J. M. SCRIBNER. New and Enlarged Edition.	.25

## AGRICULTURE AND FARMING.

<b>American Farm Book.</b> By R. L. and L. F. ALLEN. Revised. <i>Illustrated.</i> A compendium of farming in all of its details.	\$2.50
<b>Our Farming.</b> By T. B. TERRY. <i>Illustrated.</i> The experience of 20 years' successful and up-to-date farming; valuable for the farmer.	2.00
<b>A Handbook for Farmers and Dairy-men.</b> By F. W. WOLL, Professor of Agricultural Chemistry, University of Wisconsin. <i>Illustrated.</i> A book of reference, of great value, facts, tables, formulas, receipts; revised and brought up to date, 1897.	1.50
<b>Agriculture in Some of its Relations with Chemistry.</b> By F. H. STORER, Professor of Agricultural Chemistry, Harvard University. 3 vols. <i>Illustrated.</i> Hundreds of subjects; of great value to the farmer.	6.00
<b>How Crops Grow.</b> By PROF. SAMUEL JOHNSON, of Yale College. <i>Illustrated.</i> A guide to the knowledge of agricultural plants, composition, requirements, etc.	2.00
<b>How Crops Feed.</b> By PROF. SAMUEL JOHNSON. <i>Illustrated.</i> Atmosphere and soil related to nutrition of plants, etc.	2.00
<b>Corn Culture (Indian).</b> By C. S. FLUMB, Director Indian Exposition. <i>Illustrated.</i> Practical details concerning the corn.	1.00
<b>Grasses and Forage Plants.</b> By CHAS. L. FLINT. New Edition. <i>Illustrated.</i> Varieties, nutritive values, culture, curing, management grass land, etc.	2.00
<b>Sugar Beet, The.</b> By S. W. WARE. <i>Illustrated.</i> Varieties, soils, tillage, harvesting; the industry in Europe, etc.	4.00
<b>Silage, Ensilage and Silos.</b> By MANLY MILES. <i>Illustrated.</i> Practical treatise on ensilage of fodder, corn, etc.	.50
<b>Sorghum.</b> By PETER COLLIER, Ph. D., (date chemist U. S. Department of Agriculture.) <i>Illustrated.</i> Culture and manufacture as a source of sugar, syrup and fodder.	3.00
<b>Tobacco Leaf.</b> By KILLEBREW and MYRICK. Issued 1897. <i>Illustrated.</i> Approved methods of culture, harvesting, curing, packing, selling and manufacturing. Every process in field, barn and factory made plain.	2.00
<b>Wheat Culture.</b> By D. S. CURTIS. <i>Illustrated.</i> How to double the yield, varieties, improved machinery, etc.	.50
<b>The Soil.</b> By F. H. KING, Professor Agricultural Physics, University of Wisconsin. <i>Illustrated.</i> Its nature, relations and principles of management; a distinct advance on the subject.	.75
<b>The Fertility of the Land.</b> By PROF. ROBERTS, Director Cornell Agricultural Experiment Station. A valuable book to every tiller of the soil, the philosophy of controlling fertility.	1.00
<b>Talks on Manures.</b> By JOSEPH HARRIS, M. S. <i>Illustrated.</i> Familiar talks on the whole subject of manures and fertilizers.	1.75
<b>Farming with Green Manures.</b> By DR. C. HARLAN. 4th and Enlarged Edition. <i>Illustrated.</i> The advantage of sowing and green manuring; details of practice and effects.	1.00
<b>Land Draining.</b> By MANLY MILES. <i>Illustrated.</i> A handbook of principles, practice and construction of the drains.	1.00
<b>Irrigation Farming.</b> By LUTE WILCOX. <i>Illustrated.</i> The application of water in the production of crops, appliances and principles.	2.00
<b>Irrigation for Farm, Garden and Orchard.</b> By LOEY STEWART. <i>Illustrated.</i> Methods and management to secure water for critical periods.	1.50

## FRUITS, NUT AND TREES.

<b>Trees for Street and Shade.</b> By MESSRS. POWELL and McMILLAN. From nursery to permanent location; what, where and how to plant.	\$0.25
<b>Practical Forestry.</b> By A. S. FULLER. <i>Illustrated.</i> Varieties, propagation, planting and cultivation of both evergreen and deciduous.	1.50
<b>Forest Planting.</b> By H. N. JARCHOW, LL.D. Issued 1897. <i>Illustrated.</i> Restoration, maintenance and care of wood and timber lands on plains and mountains.	1.50
<b>The Principles of Fruit Growing.</b> By PROF. BAILEY. <i>Illustrated.</i> A new work and one of the most valuable ever written on the subject.	1.25
<b>American Fruit Culturist.</b> By J. J. THOMAS. 2nd Edition, just revised and enlarged. <i>Illustrated.</i> A handbook of everything pertaining to fruit culture.	2.50
<b>The Fruit Garden.</b> By P. BARRY. <i>Illustrated.</i> A standard work on Fruit Culture by an experienced author and nurseryman.	2.00
<b>Fruit Culture.</b> By W. C. STRONG, Vice-President American Pomological Society. New and Revised Edition. <i>Illustrated.</i> Making it the latest work on the subject.	1.00
<b>The Practical Fruit Grower.</b> By C. T. HARRIS. <i>Illustrated.</i> Just what the beginner needs and the successful man practices.	.50
<b>Small Fruit Culturist.</b> By A. S. FULLER. <i>Illustrated.</i> Re-written, enlarged and up to date; propagation, culture, varieties, marketing, etc.	1.50
<b>The Orchard House.</b> By J. R. PEARSON. The English method of growing fruits in glass houses. Construction and management.	.85
<b>The Nut Culturist.</b> By A. S. FULLER. <i>Illustrated.</i> Propagation, marketing of nut-bearing trees and shrubs.	1.50
<b>Apple Culture, Field Notes on.</b> By PROF. BAILEY. <i>Illustrated.</i> Practical and valuable instruction from planting to harvesting.	.75
<b>California Fruits and How to Grow Them.</b> By E. J. WICKSON. <i>Illustrated.</i> Methods and experience of many successful growers.	3.00
<b>Cranberry Culture in Fla., La. and Cal.</b> By REV. T. W. MOORE. Location, preparation, planting, management, picking, keeping, etc., etc.	1.25
<b>Florida Fruits and How to Raise Them.</b> By H. HARCOURT. <i>Illustrated.</i> Cultivation, management, marketing of semi-tropical fruits of the U. S.	1.25
<b>Grape Culturist.</b> By A. S. FULLER. <i>Illustrated.</i> One of the very best works on cultivation and culture of the best grapes.	1.50
<b>Grape Growing and Wine Making, American.</b> By PROF. G. HUSMANN. <i>Illustrated.</i> Revised 1895. Garden and vineyard management from planting to harvesting, both in the East, West and in California; all about making wine.	1.50
<b>Grape Grower's Guide (under Glass).</b> By WM. CHORLTON. <i>Illustrated.</i> Cultivation suited to America in warm and cold grapeseries, construction, heating, etc.	.75
<b>Orange Culture (in Fla., La. and Cal.)</b> By REV. T. W. MOORE. Oranges, lemons and limes, culture, gathering, packing, shipping, etc.	1.00
<b>Peach Culture.</b> By HON. J. A. FELTON. Revised. <i>Illustrated.</i> The best work on growing peaches for profit or home use.	1.50
<b>Pear Culture for Profit.</b> By P. T. QUINN. <i>Illustrated.</i> Soils, preparation, planting, management, harvesting, marketing.	1.00
<b>Orange Culture, by J. W. WELCH. <i>Illustrated.</i> Varieties, propagation, cultivation, diseases, insects and remedies.</b>	1.00
<b>Strawberry Culture. The A B C of.</b> By T. B. TERRY. <i>Illustrated.</i> The latest on this subject and by an experienced grower.	.40

## BOTANICAL, DICTIONARIES, WILD FLOWERS, ETC.

<b>Lessons and Manual of Botany.</b> By DR. ASA GRAY. <i>Illustrated.</i>	\$2.50
<b>Field Botany.</b> By W. P. MANTON. A handbook for the collector.	.50
<b>Dictionary of Gardening.</b> By GEO. NICHOLSON, A. L. S. 4 vols. <i>Illustrated.</i> Botanical classification and practical information, useful and valuable.	20.00
<b>How to Know Wild Flowers.</b> By MRS. DANA. <i>Illustrated.</i> A guide to haunts and habits, their uses, and how to grow them.	1.75
<b>The Language of Flowers.</b> By J. INGRAM. Includes floral poetry. Small ed., 5c, cloth, \$1.00.	1.50

## HOUSEHOLD BOOKS.

<b>Canning and Preserving.</b> By MRS. RORER. How to can fruits and vegetables, make preserves, drying fruits and herbs, etc.	\$0.40
<b>Fruits and How to Use Them.</b> By MRS. POOLE. <i>Illustrated.</i> Nearly 700 receipts for preparing various fruits in various forms.	1.00
<b>The National Cook Book.</b> By MARION HARLAND and C. T. HERRICK. An entirely new work.	1.50
<b>Everybody's Paint Book. <i>Illustrated.</i> All about painting, staining, kalsomining, renovating furniture, etc.</b>	1.00
<b>Toy Making for Amateurs.</b> By JUS. LUKIN. <i>Illustrated.</i> Home construction of wooden toys; simple and driven by various contrivances.	1.00
<b>American Handy Book.</b> By THE MISSES BEARD. 300 Illustrations. How to amuse yourself and others.	2.00

**REFERENCE TABLE FOR VEGETABLE SEED SOWERS.**

KIND OF VEGETABLE.	DATES FOR SOWING.		BEST TEMPERATURE TO GERMINATE.	DAYS NEEDED TO GERMINATE.	READY FOR USE FROM SEED SOWN.	DISTANCE TABLE.		SEED REQUIRED FOR 100 FEET OF DRILL.	SEED REQUIRED FOR AN ACRE.
	VICINITY NEW YORK CITY.					APART IN ROWS.	ROWS APART.		
	UNDER GLASS	OPEN GROUND.							
ASPARAGUS, Seeds	April and May.....		60°	20 to 28	3 to 4 years..			2 oz.....	4 to 5 lbs.
" " Roots	April.....					1 ft.....	2 ft.....		
BEANS, Dwarf	May 15th to Aug. 1st..		75°	6 to 10	45 to 75 days.	3 in.....	2 ft.....	1 qt.....	1 bush.
" " Pole	May 15th to June 15th		80°	6 to 10	65 to 100 "	3 ft.....	4 ft.....		10 to 12 qts.
" " Lima	" " " " " "		80°	6 to 10	65 to 90 "	3 ft.....	4 ft.....		10 to 12 qts.
BEETS	April to August.....		60°	7 to 10	60 to 75 "	4 in.....	1 ft.....	2 oz.....	5 to 6 lbs.
BORECOLE (Kale) for spring use.	August and September		70°	6 to 10	85 to 120 "	2 ft.....	2½ ft.....	¾ oz.....	1 to 2 lbs.
" " for fall use.	June.....		70°	6 to 10	85 to 120 "	2 ft.....	2½ ft.....	¾ oz.....	1 to 2 lbs.
BRUSSELS SPROUTS	April to July.....		70°	6 to 10	100 to 120 "	1½ ft.....	2½ ft.....		1 lb.
CABBAGE, Early	February.....		70°	6 to 10	100 to 125 "	1½ ft.....	2 ft.....		½ lb.
" " Late	May and June.....		70°	6 to 10	120 to 180 "	2½ ft.....	2½ ft.....		½ lb.
CARROT, Early	April.....		60°	10 to 15	65 to 85 "	4 in.....	1½ ft.....	1 oz.....	4 lbs.
" " Late	May to July.....		60°	10 to 15	100 to 120 "	5 in.....	2 ft.....	1 oz.....	4 lbs.
CAULIFLOWER, Early	February.....		70°	6 to 10	100 to 115 "	1½ ft.....	2½ ft.....		½ lb.
" " Late	May and June.....		70°	6 to 10	100 to 135 "	2 ft.....	3 ft.....		½ lb.
CELERY	April.....		60°	12 to 20	125 to 150 "	6 in.....	3 to 5 ft.....	1 oz.....	1 lb.
CORN, SUGAR	May 10th to July 10th		75°	8 to 10	60 to 100 "	3 ft.....	4 ft.....		¼ bush.
CUCUMBER	May 15th to July 15th		80°	6 to 8	60 to 85 "	4 ft.....	4 ft.....		2 to 3 lbs.
EGG PLANT	March.....		80°	10 to 14	125 to 160 "	2½ ft.....	2½ ft.....		½ lb.
ENDIVE	February.....		60°	6 to 10	75 to 100 "	1 ft.....	1 ft.....	1 oz.....	3 lbs.
KOHL RABI	April to July.....		70°	6 to 8	65 to 85 "	1 ft.....	2 ft.....		½ lb.
LEEK	February.....		60°	6 to 10	120 to 160 "	6 in.....	1½ ft.....	1 oz.....	5 to 6 lbs.
LETTUCE	February.....		60°	6 to 10	75 to 100 "	1 ft.....	1 ft.....	1 oz.....	2 to 3 lbs.
MELON, MUSK	May 15th to June 15th		80°	6 to 10	90 to 120 "	4 ft.....	4 ft.....		2 to 3 lbs.
" " WATER	" " " " " "		80°	8 to 12	100 to 125 "	8 ft.....	8 ft.....		4 to 5 lbs.
ONION, Seed	February.....		60°	6 to 10	120 to 150 "	3 in.....	1 ft.....	1 oz.....	5 to 6 lbs.
" " Sets	" " " " " "					3 in.....	1 ft.....	3 pts.....	
PARSLEY	" " " " " "		60°	18 to 24	90 to 100 "	4 in.....	1 ft.....	¾ oz.....	5 to 6 lbs.
PARSNIP	April.....		60°	12 to 18	100 to 150 "	6 in.....	1½ ft.....	½ oz.....	5 to 6 lbs.
PEAS, Wrinkled	April 15th to July 1st..		70°	5 to 10	50 to 75 "	2 in.....	2 to 4 ft.....	1 qt.....	2 to 3 bush.
" " Smooth	April 1st to Aug. 1st..		65°	5 to 10	50 to 65 "	2 in.....	2 to 4 ft.....	1 qt.....	2 to 3 bush.
PEPPER	March.....		80°	10 to 14	135 to 150 "	2 ft.....	2½ ft.....		½ lb.
POTATOES	April 15th to June 1st..		70°	15 to 25	75 to 100 "	10 in.....	2½ ft.....		10 to 12 bush.
PUMPKINS	May 20th to June 20th		80°	6 to 10	100 to 125 "	8 ft.....	8 ft.....		4 to 5 lbs.
RADISH	April 1st to Sept. 15th.		60°	4 to 6	25 to 50 "	2 to 4 in.	1 to 1½ ft.	1 oz.....	9 to 10 lbs.
SALSIFY	April and May.....		60°	8 to 12	125 to 160 "	6 in.....	1½ ft.....	1½ oz.....	8 to 10 lbs.
SPINACH	April to Sept. 15th.....		60°	6 to 12	60 to 75 "	4 in.....	1 to 1½ ft.	1 oz.....	10 to 12 lbs.
SQUASH, Summer	May 15th to July 1st..		80°	6 to 10	60 to 75 "	4 ft.....	4 ft.....		3 to 4 lbs.
" " Winter	May 20th to June 20th		80°	6 to 10	100 to 125 "	8 ft.....	8 ft.....		3 to 4 lbs.
TOMATO	Feb. & Mar.....		80°	6 to 10	125 to 150 "	3 ft.....	3 ft.....		¾ lb.
TURNIP	April to September.....		70°	4 to 7	60 to 75 "	6 in.....	1 to 1½ ft.	¾ oz.....	1 to 2 lbs.

**THINGS WORTH KNOWING.**

**SCABBY POTATOES PREVENTED.**

Potato scab has been very successfully prevented by treating the tubers to be planted thus: Dissolve 2½ ounces of corrosive sublimate in about 2 gallons of hot water, and then in ten or twelve hours afterwards dilute the solution with thirteen gallons of water. Wash the potatoes if they are very dirty, and immerse them before they are cut in the diluted solution for an hour and a half, then spread out to dry. Cut and plant in the usual manner. By this treatment very smooth potatoes have been grown from very scabby tubers. The corrosive sublimate is very poisonous and must be used with great care. All treated tubers not planted must be deeply buried or placed beyond reach of children or animals.

**TO KEEP POTATOES PLUMP AND WITHOUT STARTING.**

Potatoes for eating purposes are kept in fine condition—much longer than usual—particularly when stored in too warm a cellar or in warm climates, by destroying the vitality of the buds (eyes), which prevents them from "starting," and the consequent premature shrivelling. The method—Before storing, immerse the potatoes for one hour in a solution prepared in the following proportions:—Twenty-five gallons of water in which has been thoroughly mixed 1 to 1½ pints of sulphuric acid. After removing the potatoes, allow them to dry thoroughly, then place them in barrels to prevent evaporation. Many germs of decay are also destroyed by this operation, which helps preservation. Potatoes treated as above are, of course, useless for planting purposes.

**TO PREVENT CROWS FROM DESTROYING CORN.**

Immerse the shelled corn in coal tar for a moment, then dust plaster over it.

**TO PREVENT INSECTS FROM DESTROYING NEWLY-SOWN SEEDS.**

Moisten and then stir them in red lead until they are coated with it. Allow them to dry an hour or two before planting.

**TO HASTEN THE RIPENING OF A FEW TOMATOES.**

The paper bags over the green fruits (as is done with grapes). It usually makes several days' difference.

**FRESH TOMATOES UNTIL DECEMBER**

can be had by picking the late unripened fruits just before frost and placing them on straw under the glass of a cold frame, or in the cellar of a barn or dwelling-house.

**BEEF, CARROT, SALSIFY AND PARSNIP ROOTS, etc.,**

may be kept in a cellar longer than usual without wilting, by packing them in damp sand or sphagnum moss. Wintered-over roots, such as Turnips and Beets, can be started in a cellar for their tops, which grow white (blanched) and make an excellent salad.

**ASPARAGUS, THE EARLIEST, MOST PRODUCTIVE AND LARGEST**

may be had by growing only male plants—which do not bear seeds and are therefore stronger growers. Sow the seeds in rows, and in two years discard those that seed and make up your permanent bed from those that do not seed.

**FRUIT-TREES BEARING EVERY YEAR.**

The method employed in some important fruit-growing districts to secure a crop of fruit, such as Peaches, Apples, Plums, Pears, etc., with uniformity every year (providing the flowers are not rendered sterile by freezing) is to systematically thin out the young fruit after danger from frost in the spring, and before the fruit gets large enough to become a tax on the tree. Fruit is seldom produced on the same spur every year; therefore, in thinning, they remove all of the fruits from one spur without injuring it, so it may produce fruit buds for the next year, allowing the next spur to bear—of course, discriminating between promising and poor fruit.

Various contrivances have been invented for this work, but they have proved impracticable, for they do not discriminate between the good and poor fruit, and, besides, often injure or break off spurs. So thinning has to be done by hand, and, aside from the great advantage of insuring a crop for the following year, it pays the same season, on account of a far larger proportion of the fruit being of superior quality and of higher market value.

**A NEW FACTOR TO BE CONSIDERED IN SELECTING ONLY A FEW FRUITS FOR A SMALL HOME GARDEN.**

We often have reports from people who have only one or two trees, something like this: "My tree is large and healthy, but it has never borne any fruit. Why is it? And what can I do to make it bear?"

It has only recently become general knowledge that a number of varieties of fruits are partially or totally self-sterile, that is, if they are isolated and dependent upon their own pollen they bear but little, or if the flowers are entirely sterile they bear no fruit at all. The same variety may bear enormously in a mixed orchard. While this investigation of self-fertile and self-sterile fruits is still in its infancy, enough has now been proven to enable some of the latest works on fruit culture to give quite a list of Apples, Pears, Plums, Grapes and Strawberries that will bear when planted by themselves and those that will not.

We have for several years in our Strawberry Catalogue mentioned the varieties of Strawberries that will bear alone and those that will not, and we think progressive nurserymen should publish a similar list in their catalogues in regard to fruit-trees for the benefit of those who only want a few trees for their home garden.

If you have a perpetually barren fruit-tree in your yard, our advice would be to graft it in several places with some known fertilizing variety.

**CUT FLOWERS MAY BE KEPT FRESH** much longer than usual, by removing them from the vases at night, sprinkle them well and wrap stems, flowers and all closely in a saturated cloth, put in a cool place (above freezing); in the morning put fresh water in the vases, cut off about one-half an inch of each stem, thus removing the callousness which forms on the bottom; this allows the stem and flower to again absorb water.

**TO PREVENT PETALS DROPPING FROM FLOWERS.** Apply with a camel's-hair brush a little transparent gum to the base of the petal and tube; the gum to be prepared by mixing white shellac with methylated spirit in a glass, china or stone jar, place by the fire and shake occasionally the first day.

## Brief Directions for the Sowing and Culture of

## ... GARDEN VEGETABLES ...

For the Private Garden and for Exhibition.

**ASPARAGUS.**German, *Spargel*.—French, *Asperge*.—Spanish, *Esparragos*.

1 ounce for 60 feet of drill.

Asparagus can be grown from seed, but the best way for the amateur to grow it is from roots, which can be planted any time for six to eight weeks from the opening of spring. Besides, a year or more can be saved by planting roots. For private use or for marketing on a small scale, beds 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; the distance of the plants in the rows, nine inches. The alleys between the beds should be two feet wide. In planting a line is set and a cut made a little slanting to the depth of six or eight inches, according to the size of the plants. The plants are then laid against the side of the trench, at the distance already named (nine inches), care being taken to properly spread the roots. The crown or top of the plant should be covered about three inches. In a week or so after planting the beds should be touched over lightly with a sharp steel rake, which will destroy the germinating weeds. The raking had better be continued at intervals of a week or so, until the plants start to grow, when the hoe or hand-cultivator may be applied between the rows and alleys. The weeds that come up close to the plant must of necessity be pulled out by the hand. The deeper the soil and greater abundance of manure that is used the greater will be the crop, for Asparagus is what the gardeners call a gross feeder. An application of one-half pound of salt per square yard annually in spring is very beneficial.

**BEANS, Dwarf or Bush.**German, *Bohne*.—French, *Haricot*.—Spanish, *Frijorenano*.

1 qt. to 100 feet of drill; 1½ bushels to the acre in drills.

A succession of sowings can be made every two weeks from the first week in May until September. These dates are for the latitude of New York. Further South the first sowing must be done earlier; further North, later. 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 in the drills.

FOR EXHIBITION.—Thoroughly manured, stiff, well-worked soil is preferable with a liberal surface application of commercial fertilizer high in potash, well raked in. When the plants have taken good hold of the soil sprinkle around each plant about a tablespoonful of nitrate of soda and rake in. When fairly in bloom liquid manure may be given; if pods are to be exhibited, thin out all but three or four to a stalk. When the pods begin to swell pinch off the top of the plant, tie the plants to stakes to prevent the wind from loosening the roots and weakening the plant; the plants should stand a foot apart. For exhibition they should be grown on sandy or gravelly soil and the plants at least two feet apart each way. Yosemite Mammoth Wax, Flageolet Wax, Long Yellow Six Weeks and Early Mohawk are the best varieties for exhibition.

**BEANS, Pole Lima, or Climbing.**German, *Stangen-Bohnen*.—French, *Haricot a Rames*.—Spanish, *Judias*.

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

These are more tender and require rather more care in culture than the Bush varieties, and should be sown two weeks later. They succeed best in sandy loam, which should be liberally enriched with well-rotted manure in the hills, which are formed, according to variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep. As the matured bean is mostly used, the season is too short for succession crops in the North, though it is advantageous to plant succession crops in the Southern States, where the season of growth is often from March to November. Rough cedar or similar poles about seven or eight feet long should be used for Pole Beans, especially the Limas, to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

FOR EXHIBITION.—The plants should be freely watered with liquid manure and only the few pods desired for show should remain on the plant.

**BEET.**German, *Runkel Rube*.—French, *Betterave*.—Spanish, *Betteraga*.

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

The soil best suited for the culture of the Beet is that which is rather light than otherwise, always provided that it is thoroughly enriched with well-rotted manure. For an early supply sow in spring, as soon as the ground is 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. These dates are for the latitude of New York. For the South sow earlier; for the North later. When the plants have attained three or four leaves, thin out so that they may stand five or six inches apart. Keep free from weeds. In October the roots may be taken up and stored in cellar or pits outside.

FOR EXHIBITION.—Salt applied to the soil some time before sowing and in small quantities during the growing season will prove beneficial. Fresh manuring should be avoided, liquid manure should be given, but not close to the roots, as it would encourage side roots; the plants should stand not closer than ten inches apart in rows one and a half feet apart. Mangels or Field Beet should stand two feet apart in rows three feet apart. If the soil has any small stones or pebbles in it they should be sifted out where the roots are to grow so they will come out smooth and free from indentations. For the large long varieties the soil should be two to three feet in depth, and holes prepared as recommended for Carrots.

**BRUSSELS SPROUTS.**German, *Kopfkohl Gruner*.—French, *Chou de Bruxelles*.

Sow outside in drills in April or May and transplant two feet apart in July. Cultivate same as Cabbage; thus it may be had in fine condition from October until December, and in the Southern States may be had in use from November to March.

**CABBAGE.**German, *Kopfkohl*.—French, *Chou Pomme*.—Spanish, *Repollo*.

1 oz. will produce 1,500 plants; half-pound to transplant for an acre.

The early varieties of Cabbage are cultivated more extensively than any other vegetable. In latitudes where the thermometer never indicates twenty degrees below the freezing point, seed may be sown in the open border in October and planted out on the first opening of spring; but in our Northern States they must either be sown in hot-beds in February, or, what is still better, 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. 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.

FOR EXHIBITION.—Grow Henderson's Early Spring, Henderson's Succession and Autumn King. Sprinkle around the plants every few weeks some of our Garden Fertilizer and water frequently with liquid manure. If Cabbage or other plants of this nature have been grown on the ground before it is well to give a liberal dressing of lime to guard against club root.

**CAULIFLOWER.**German, *Blumen-Kohl*.—French, *Choufleur*.—Spanish, *Coliflor*.

1 oz. will produce about 1,000 plants.

Any soil that will grow Cabbage will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil will be well repaid.

The seed 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 nearly 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 same date as given in the directions for Cabbage Crop.

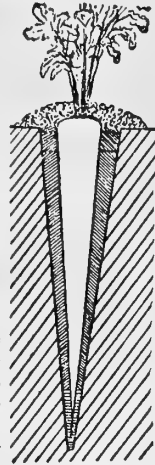
FOR EXHIBITION.—Follow directions given for Cabbage. Henderson's Early Snowball, whether grown as an early or late variety, is the best for exhibition.

**CARROT.**

German, *Mohre*.—French, *Carotte*.—Spanish, *Zanahoria*.  
1 oz. for 125 feet of drill; 4 lbs. for an acre.

The Carrot, like other root crops, delights in a sandy loam, richly tilled. For early crops sow in spring, as soon as the ground is in good working order; for later crops they may be sown any time until the middle of June. Sow in rows about fifteen inches apart, thinning out to three or four inches between the plants. In field culture, when grown for horses or cattle, the rows should be two feet apart, so that the crop can be worked with the Horse Cultivator. As Carrot seed is slow to germinate, extra precautions must be taken to firm the seed in the soil.

FOR EXHIBITION.—By means of a crowbar, holes are made in the ordinary garden soil, as shown in the drawing. These holes should be made when the soil is dry and may be two to three feet deep and three to four inches across at the top. Fill the holes with sifted soil so the roots will come out smooth and free from indentations caused by lumps and pebbles. The soil should be composed of equal parts of sand, leaf-mold, well-rotted manure and turfy loam, and an addition of about 5 per cent of our Garden Fertilizer. Sow five or six grains on the top of each place thus prepared, covering about one-quarter inch. When the plants appear, thin out, leaving only one plant at the centre. This method may also be used for Parsnips and Long Beets.



**CELERY.**

German, *Seleri*.—French, *Celeri*.—Spanish, *Apis*.  
1 oz. for 3,000 plants.

Sow in the open ground as soon as it is fit to work in April, and keep carefully clear of weeds until time of transplanting in June or July. The tops should be shorn once or twice before transplanting, so as to ensure "stocky" plants. The lower half of the root should also be cut off before transplanting.

After the ground has been prepared, lines are made on the level surface, three feet apart, and the plants set six inches apart in the lines. If the weather be dry at the time of planting great care should be taken that the roots are properly "firmed." Our custom is to turn back on the row and press by the side of each plant gently with the foot. This compacts the soil, and 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 going through between the rows with a cultivator or hoe and freeing the plants of weeds until they get strong enough to crowd them down. This will bring us to about the middle of August, by which time we have usually that moist and cool atmosphere essential to the growth of Celery. Then 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," as we term it; that is, after all the soil has been drawn up against the plant with a 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 rows and banking it up clear to the top on each side of the row of Celery. Three feet is ample distance between the dwarf varieties; but when larger sorts are used the width of the rows must be at least four and a half or five feet.

For fuller details on Celery culture please refer to our book, "Gardening for Profit," fully described on page 7.

**CORN, Sugar.**

German, *Welschkorn*.—French, *Mais*.—Spanish, *Maiz*.  
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 a 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.

FOR EXHIBITION.—Plant six feet apart in very rich soil, allowing only one ear to each plant. Country Gentleman, Stowell's Evergreen and Mammoth Sugar are the best for exhibition. Water occasionally with liquid manure.

**CRESS, or Pepper Grass.**

German, *Kresse*.—French, *Cresson*.—Spanish, *Mastruco*.

A well-known pungent salad. Requires to be sown thickly in rows and covered very slightly. Sow in April in open ground in rows one foot apart and thin out as needed. To keep up a succession, sow frequently, as all varieties deteriorate rapidly.

**CUCUMBER.**

German, *Gurke*.—French, *Concombre*.—Spanish, *Cohombro*.  
1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

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 four feet apart each way. The hills should be previously prepared, by mixing with the soil of each a shovelful of well-rotted manure. Plant eight or ten seeds in each hill. When all danger from insects is past 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.

FOR EXHIBITION.—The White Spine is most handsome. Not more than two or three fruits should be allowed to grow on each vine, and superfluous growth of vine should be removed in order to throw all the strength into the fruit.

**EGG PLANT.**

1 oz. for 1,000 plants.

German, *Eierpflanze*.—French, *Aubergine*.—Spanish, *Berengena*.

The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hot-beds or warm greenhouse in March or April, and when about an inch high, pot in two-inch pots. Plant out, about June 1st, two and a half feet apart. If no hot-bed is at hand, they can be grown in any light room where the temperature will average seventy-five degrees.

FOR EXHIBITION.—The New York Improved Spineless is unsurpassed. Set the plants three to four feet apart and water with liquid manure, allowing not more than two fruits to each plant.

**ENDIVE.**

1 oz. for 100 feet of drill or 2,000 plants.

German, *Endivien*.—French, *Chicoree*.—Spanish, *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 and transplanted one foot apart each way when of sufficient size. It requires no special soil or manure, and after transplanting, if kept clear of weeds until the plant has attained its full size, the process of blanching begins. This is effected by gathering up the leaves, and tying them by their tips in a conical form, with Raphia. This excludes the light and air from the inner leaves, which become blanched in the course of from three to six weeks, according to the temperature at the time. Another and more simple method consists in laying slats or boards on the plants as they grow, which serves the same purpose as the tying up. It can also be grown by sowing the seed and thinning out to one foot apart each way, as recommended for Lettuce.

**KALE, or Borecole.**

German, *Blatter-Kohl*.—French, *Chou Vert*.—Spanish, *Breton*.

1 oz. will sow 150 feet of drill.

Kale, or Borecole, may be grown in almost any soil, but the richer it is the more abundant the product. If wanted for use in late fall or early winter, sow early in June and transplant, as directed for Cabbage, middle of July. If needed for spring use, sow Siberian about middle of August and transplant a month later. 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.

**LEEK.**

German, *Lauch*.—French, *Poireau*.—Spanish, *Puerro*.

1 oz. will sow 100 feet of drill.

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. If fine Leeks be desired, the ground can hardly be made too rich, for the Leek is a gross feeder.

**LETTUCE.**

German, *Lattich*.—French, *Laitue*.—Spanish, *Lechuga*.

1 oz. for 3,000 plants.

The cultivation of Lettuce is universal by all who have gardens, and from its tractable nature and freedom from nearly all insects and diseases, it is manageable in the hands of every one. For early crop, 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 in the same manner as early Cabbage. Seeds may be sown in well-protected frames in February, and in hot-beds in March, and by careful covering up at night will make fine plants by April for spring planting. But for ordinary private use in the summer months, the simplest way is to sow it thinly in rows one foot apart, early in the spring, and thin out the plants so that they will stand one foot apart. This is easier than transplanting, 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. Lettuce plants may be saved over the winter without glass covering in Southern parts of the country in dry, well-sheltered spots, by covering with leaves or litter late in the season.

**MELON, Musk.**

German, *Melone*.—French, *Melon*.—Spanish, *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 shovelful of thoroughly-rotted manure; plant eight or ten seeds in each hill early in May, for latitude of New York, for South earlier, for further North later, and when well up thin out to three or four of the most promising.

FOR EXHIBITION.—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.

**MELON, Water.**

German, *Wasser-Melone*.—French, *Melon d'Eau*.—Spanish, *Sandia*.  
1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.

Water Melons require a rich, though rather sandy, soil for best development, and thrive best in warm latitudes, growing best in the Southern or South-western States, although in warm, sandy soils in this latitude fine crops are often obtained from Northern-grown seed. Cultivate exactly as for Musk Melons, except that the hills should be eight and ten feet apart.

**OKRA, or Gumbo.**

German, *Essbarer*.—French, *Gombo*.—Spanish, *Quibombo*.

It is of the easiest culture, and grows freely, bearing abundantly in any garden soil. It is sown at the usual time of all tender vegetables, in this section middle of May, in drills two inches deep, thinning the plants from two to three feet apart in row.

**ONION.**

German, *Zwiebel*.—French, *Oignon*.—Spanish, *Cebolla*.  
1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre.

The Onion thrives best in a rather deep, rich, loamy soil. The best culture requires that the ground should be deeply trenched or ploughed and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by leveling the ground with a harrow or rake, and roll or 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, or with the foot along each row. When the young plants are strong enough, thin gradually so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs.

FOR EXHIBITION.—Prizetaker, Giant Rocca and the Southport Globe varieties should be selected. The seed should be sown thinly in greenhouse or hot-bed in February. The plants must be thinned out to half an inch apart for they should attain half the thickness of a pencil before transplanting. For a week or two before transplanting, abundance of air should be given to harden the plants. The rows should be eighteen inches apart, and the plants set four to five inches apart in the row. Our Garden fertilizer should be well worked into the soil at the rate of 50 lbs. to 1,000 square feet. Soot should be applied broadcast at the rate of about five hundred pounds per acre, when the plants are four to six inches high, as it not only acts as a fertilizer but checks the ravages of the Onion maggot. Kainit will also kill the maggot. (See page 179.) The soil should be kept well stirred, all weeds destroyed, and the Onions should at no time suffer for lack of water.

**PARSLEY.**

German, *Petersiße*.—French, *Persil*.—Spanish, *Peregil*.  
1 oz. for 150 feet of drill.

Parsley succeeds best in a rich, mellow soil. As the seed germinates very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, great care being taken that the drills be not more than an inch in depth and that the seed be well pressed down after sowing. 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 in winter.

FOR EXHIBITION.—Select only the most perfectly curled and short-stemmed plants and thin to twelve inches apart. Keep the soil in mellow condition by frequent hoeing. Protect by shading from sun after rain, otherwise the leaves will lose their perfect green and become discolored.

**PARSNIP.**

German, *Pastinake*.—French, *Ponais*.—Spanish, *Pastinaca*.  
1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

Sow early in spring as the weather will admit, in drills eighteen 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, and store as directed for Turnips, leaving the rest in the ground until spring, to be dug up as required.

FOR EXHIBITION.—Follow the directions given for Carrots.

**PEAS.**

German, *Erbse*.—French, *Pois*.—Spanish, *Guizante*.  
1 qt. for 75 feet of drill; 2 to 3 bushels in drills for an acre.

Peas come earlier to maturity in light, rich soil. For general crop, a deep loam, or a soil strongly inclining to clay, is best. For early crops, decomposed leaves or leaf-mold, if convenient, may be used, or, if the soil is very poor, well-rotted manure should be used. For general crop, a good dressing should be applied, and for the dwarf-growing kinds the soil can hardly be too rich. When grown as a market crop, Peas are sown in single rows, two or three inches deep and from two to three feet apart, according to height of variety or the strength of the 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 our Pea Trellis. For an early crop, 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 August, when a good crop may sometimes be secured by sowing an extra early sort for fall use.

FOR EXHIBITION.—The best varieties are Henderson's "Prosperity," Juno, Heroine, American Champion and Telephone. Plant the seed six to eight inches apart, in very rich soil and train to trellis or stakes. Allow only two or three pods on each vine, and after the pods are well set, pinch out the leading shoot, so as to check the growth of vine, and throw the entire strength into the pods.

**PEPPER.**

German, *Pfeffer*.—French, *Piment*.—Spanish, *Pimiento*.

Requires exactly the same treatment as directed for Egg Plant.

FOR EXHIBITION.—Ruby King, Sweet Spanish and County Fair are the most desirable and attractive varieties. The plants should stand two and one-half to three feet apart to admit abundance of sunlight. Plenty of manure or fertilizer should be worked into the soil around the roots, and frequent applications of liquid manure should be given.

**PUMPKIN.**

German, *Kurbis*.—French, *Courge*.—Spanish, *Calabaza*.  
1 oz. for 30 to 50 hills.

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves. Sow first of May in this latitude, in hills eight feet apart.

FOR EXHIBITION.—If the biggest Pumpkin is wanted, grow Jumbo or Large Tours. Make the ground very rich, and when the vine has attained sufficient size, pinch out the leading shoot and keep all superfluous growth of vine removed. Top-dress the hill with well-rotted manure, and water frequently and copiously with liquid manure.

**RADISH.**

German, *Rettig*, *Radieschen*.—French, *Radis*, *Rave*, *Petit Rave*.—Spanish, *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 continuous 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. If plaster is incorporated with the soil in the row at time of sowing the seed, the Radishes will always turn out brighter in color, crisper, and of better quality.

**RHUBARB.**

German, *Rhabarber*.—French, *Rhubarbe*.—Spanish, *Ruibarbo Bastardo*.

Sow in April, in drills a foot apart, thinning out to about the same distance apart in rows when a few inches high. The following spring transplant into deep, rich soil, about three feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring, planting it at the same distance apart as given above. The soil cannot be too rich.

**SALSIFY, or Oyster Plant.**

German, *Bocksbart*.—French, *Salsifis*.—Spanish, *Ostra Vegetal*.  
1 oz. to 75 feet of drill.

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 eighteen 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.

**SPINACH.**

German, *Spinat*.—French, *Epinard*.—Spanish, *Espinaca*.  
1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

Sow thinly in rows about twelve or fifteen inches apart. 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.



**SQUASH.**

German, *Kurbiss*.—French, *Courge*.—Spanish, *Calabasa Tomtanera*.

1 oz. for 50 hills; 3 to 4 lbs. in hills for an acre.

It is useless to sow until the weather has become settled and warm. Light, rich soils are best suited to their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner by incorporating two or three shovelful of well-rotted manure with the soil for each hill, as is done for Melons. For bush varieties, from three to four feet each way, and for the running sorts, from eight to ten feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their third and fourth leaves, leaving three or four of the strongest plants.

FOR EXHIBITION.—Follow the instructions given for Pumpkin.

**TOMATO.**

German, *Liebesapfel*.—French, *Tomate*.—Spanish, *Tomate*.

1 oz. for 1,500 plants;  $\frac{3}{4}$  lb. to transplant for an acre.

The seed should be sown early in March in a hot-bed, greenhouse, or inside the window or sitting-room, where a night temperature of not less than sixty degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted 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. Water freely at the time of transplanting, and shelter from the sun a few days until the plants are established. Tomatoes will always produce greater crops and be of better flavor when staked up, or when trained against walls or fences.

FOR EXHIBITION.—Henderson's Ponderosa has eclipsed every other variety, and since its introduction has taken more prizes than all others combined. The plants should be well pruned of all superfluous growth and only two or three fruits allowed to set on a vine. The vines should always be trained to a stake and the plants set sufficiently far apart to allow abundance of light.

**TURNIP.**

German, *Steekrube*.—French, *Navet*.—Spanish, *Nabo Coman*.

1 oz. to 150 feet of drill; 1 to 2 lbs. per acre in drills.

Turnips do best in highly enriched, light, sandy or gravelly soil; 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 May for early crop, and from August to September for late. August sowings may be made for the fall and main crops. Turnips may be preserved until spring by cutting off the tops about one inch from the bulb and storing in a cellar or cool shed during winter, covering the roots with dry sand; they should be harvested before severe frosts set in, for, though comparatively hardy, few of the varieties will survive the winters of the Northern States in the open ground.

FOR EXHIBITION.—The ground should be specially prepared and made fine by careful sifting, and should be made very firm by tramping. Plenty of room should be allowed between the plants.

## GOLD FRAMES and HOT-BEDS. Their Construction and Management.

**COLD FRAMES** are almost indispensable in every well-ordered garden, especially in Northern latitudes. Cabbage, Cauliflower and Lettuce are usually the vegetables wintered over in cold frames, and among flowers, Pansies, Forget-me-nots, Bellis or Daisies, Cowslips, Auriculas, Hollyhocks and many other semihardy and hardy plants. Plants wintered over in cold frames become so hardy and sturdy that they can be safely transplanted in the open ground in the spring weeks before it would be safe to put out the softer plants from spring-sown seed, thereby ensuring extra early vegetables and flowers.

Cold frames are made on the surface of the ground, no excavation being required. Select a sunny situation, sheltered, if possible, from the wintry winds from the North and West. Stakes about 3 feet long and 2x3 inches thick, pointed at the bottom end, are driven in the soil at the end and middle of each board, the boards being nailed to the inside of the stakes so as to form a frame—close to the ground—that will be about 18 inches high at the back and 12 inches high in front. This gives the proper slope to the sash to catch the sun.

The distance between the parallel front and back boards should be 3 inches less than the length of the sash to allow for the slope, and also to permit the sash to hang over the frame slightly, so they can be easily lifted for airing. The length of the frame will depend on how many plants are to be wintered over and whether you intend to reserve space for sowing seed in early spring. Cabbage, Cauliflower and Lettuce plants are set two inches apart across the frame, in rows three inches apart. A 3x6 foot sash would, therefore, cover about 400 plants; this will enable you to form an idea of the length of frame you will require, though, of course, the distance between plants must be gauged by their size when set out, bearing in mind that they grow scarcely any, if at all, after winter sets in, the object being to keep them dormant and hardy for early spring setting out.

The seed for plants to be wintered over in cold frames should be sown during the summer or autumn, early enough to permit the seedlings to attain a good size before they are transplanted into the cold frames. Cabbage, Cauliflower and Lettuce, however, must be sown in the latitude of New York between the 10th and 20th of September; if sown earlier they might go to seed.

Make the soil in the frame as rich and mellow as a well-prepared garden bed, and set the plants in the latter part of October or early in November, but do not put the sashes on until there is danger of freezing, and then only keep them on during the night. The sash should be taken off during the day, when the weather is above the freezing point of 32 degrees, and even with several degrees of frost, particularly if the sun is shining; the sash must be raised two or three inches at one end for air during the day, otherwise the temperature will become too high in the frame, causing the plants to become tender.

When the weather is extremely cold—10 degrees above zero or colder—the sashes must be covered at night with straw mats, blankets or board shutters. These extra coverings should be taken off during the day, unless the ground in the frame was frozen before they were put on; in the latter case, if they remain on for two or three days during severe cold spells, no harm will be done. Snow should be removed also, unless the ground in the frames was frozen before it fell.

Cold frames are not only useful for wintering over such plants as are described above, but they are of value in raising early Radishes, Parsley, Carrots, Beets and other hardier vegetables and flowers for setting out in the open ground in April or May, the seed of which may be sown in cold frames in the latitude of

New York about the 1st of March, thinning the seedlings out so the remaining plants can fully develop, which they will do weeks before they can be obtained from open ground sowings.

**HOT-BEDS.**—For those who have no greenhouse there is no better artificial heat for the starting of seed and the growing of tender plants early in the spring than that obtained from the hot-bed. The difference between a hot-bed and cold frame is that the cold frame is set on the surface of the ground and has no artificial heat, while for hot-beds an excavation, the width of the frame to be used and two feet deep, is necessary.

In this excavation the manure for heating—prepared as below—is to be packed to a depth of from eighteen to twenty-four inches, bearing in mind that the greater depth of manure gives the greater and more lasting heat. For general purposes, a hot-bed made in the vicinity of New York, at the beginning of March, manure eighteen inches deep will be sufficient, in a colder section, or earlier in the winter, or for the production of tender plants, such as Peppers and Egg Plants, twenty-four and thirty inches of manure may be required; in the latter case, the excavation above mentioned must be made correspondingly deeper.

**The Preparation of the Manure.**—Procure a sufficient quantity of fresh horse manure, and, if possible, add an equal bulk of leaves from the woods, or even tanbark or refuse hops. Mix them thoroughly and tramp them down in successive layers into a compact conical pile, and leave it there until fermentation has started, which should be in two or three days' time, but will be indicated by the escaping steam. Then turn again so the rank steam may escape, forming a similar pile, and let it remain until the second fermentation begins, which should begin in two or three days more. In very cold weather it may be necessary to cover the pile with a few inches of straw or hay, to prevent chilling before fermentation sets in, or, better yet, place the manure in a shed. As soon as the manure is ready, place it in the pit and tramp it down in layers to the required depth, then put on the sashes and leave it until the heat generates, which will usually take twenty-four hours; then plunge a thermometer in the manure, and if it is all right it will indicate 100 degrees or more. This is still too hot, but in two or three days more it will subside. As soon as the plunged thermometer indicates ninety degrees or less, then put on about six inches of soil, which should be rich, light and mellow. The beds should now be left with the sashes on for a few days, until the soil has become warmed through and the weed seeds have germinated; then remove the sashes, rake to kill the weeds and level the surface, and all is ready for the sowing of your seeds. After this, unceasing attention several times daily must be given. On mild days air must be given by raising the sashes slightly, especially if the sun is shining, otherwise your plants may be burned up. Towards sunset the sashes must be closed down before cold air begins to chill the tender plants. As a general rule, it will be safe on all pleasant days in March and April to have the sashes, or at least every other one, raised from one to three inches at the top end from 9 A. M. to 4 P. M. During cold nights the sashes must be covered with mats, shutters or blankets, which must be removed the following morning.

Careful attention must be given to watering, which should be increased as the season advances—always use tepid water, put on gently with a fine rose watering pot. It is never safe to let the soil get dry.

**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW BEAN No 1**



**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW LETTUCE No 2**



**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW WATERMELON No 3**



**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW PEA No 4**



**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW ASTER No 5**



**GRAND COMBINATION OFFER**  
OF THE TWELVE  
**NAMELESS NOVELTIES**  
OFFERED ON THIS PAGE, AND FOR WHICH  
**WE WANT NAMES . . .**  
and will pay our **\$1,000.00**  
IN 156 CASH PREMIUMS.

**\$25.00** each for the names we select as the best for each of the 12 Novelties, viz., 12 premiums of **\$25.00** each, = **\$300.00**  
**\$5.00** each for what we may consider the next best 12 names for each class, viz., 144 premiums of **\$5.00** each, = **\$720.00**

**\$1,000.00** in Cash Premiums will be paid by Peter Henderson & Co. for best names for numbered novelties in Vegetable Seeds, Flower Seeds and Plants given on this page. For convenience, and to bring this novel feature more prominently before our patrons, we have grouped on this page such novelties as this season we send out under numbers. Full descriptions will be found of each in their proper departments. It will be seen that we offer 156 premiums, which we consider a decided improvement over previous plans, for, if our customers wish, they now have an opportunity to contest (by buying the whole collection) for 156 premiums instead of one, as in the case of our already well-known Ponderosa Tomato and Prosperity Pea.

**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW COREOPSIS No 6**



**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW PANSY No 7**



**THE 12 NUMBERED NOVELTIES** for which we will pay  For BEST NAME For 12 Next Best Total Amount

Bean No. 1.	Described on page 18... per pkt.,	25c.	\$25.00	\$5. = \$60.	\$85.00
Lettuce No. 2.	" " 19... "	25c.	25.00	5. = 60.	85.00
Water Melon No. 3.	" " 20... "	25c.	25.00	5. = 60.	85.00
Pea No. 4.	" " 18... "	25c.	25.00	5. = 60.	85.00
Aster No. 5.	" " 88... "	25c.	25.00	5. = 60.	85.00
Coreopsis No. 6.	" " 88... "	25c.	25.00	5. = 60.	85.00
Pansy No. 7.	" " 88... "	25c.	25.00	5. = 60.	85.00
Poppy No. 8.	" " 88... "	25c.	25.00	5. = 60.	85.00
Chrysanthemum No. 9.	" " 147... per plant,	25c.	25.00	5. = 60.	85.00
Dahlia No. 10.	" " 158... "	25c.	25.00	5. = 60.	85.00
Geranium No. 11.	" " 167... "	40c.	25.00	5. = 60.	85.00
Strawberry No. 12.	" " 172... 3 plants for	25c.	25.00	5. = 60.	85.00

**Grand Total, \$1,020.<sup>00</sup>**

**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW POPPY No 8**



**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW CHRYSANTHEMUM No 9**



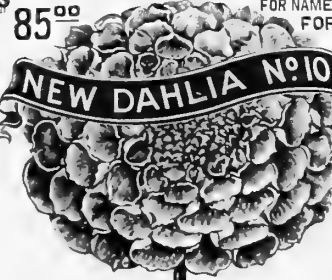
**GRAND COMBINATION COLLECTION** of above-numbered novelties, comprising 1 pkt. each of the four vegetables, 1 pkt. each of the four flower seeds, and 1 set each of the four plants, which entitles you to 12 opportunities of getting one or more of 156 premiums offered above, **for \$2.50**

**CONDITIONS.**

The purchaser is entitled to suggest one name for each and every packet of seed or for every plant of the above nameless numbered novelties bought. Each packet of seed will be sent out by us in a coupon envelope, and on each plant will be attached a similar coupon, on which the buyer is to write his post-office address and the name he suggests for the novelty, and return to us by October 1st, 1898. The money will be awarded in December, 1898, and the names of successful competitors will be published in our 1899 edition of this Catalogue. In event of two or more persons sending in the same winning name, the one received by us first will receive the money. All names sent in are to be our property, and will undoubtedly be used in naming other things in future years.

**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW DAHLIA No 10**



**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW GERANIUM No 11**



**\$85<sup>00</sup> WE WILL PAY FOR NAMES FOR**

**NEW STRAWBERRY No 12**





We Deliver Free anywhere in the United States, that is, at any Post Office or Railroad Express Office, all Vegetable Seeds, Flower Seeds and Bulbs, except where noted.

**THE ONLY**  
Extra Early  
Round Flat-Headed  
CABBAGE  
in the World!

**COMING IN**  
with the Wakefield,  
and yielding  
one-third more  
than any other  
Extra Early.

# HENDERSON'S "EARLY SPRING" Cabbage

**A Grand Acquisition!** Every head as uniform as if moulded, and remarkably solid even when young. Few and Small Outside Leaves. Small Veins. Fine Texture and Delicate Flavor.

**JUST A FEW Extracts FROM CUSTOMERS' Letters**

**ABOUT HENDERSON'S "EARLY SPRING."**

"We have finished cutting the new Early Spring Cabbage, and must say that it is the earliest of all flat cabbages known to us. Every plant made a perfect head and a good size, averaging thirty-two heads to the crate. We set this cabbage the same distance apart as the Early Summer. This was wrong, for it has very little foliage and can be grown as close as the Charleston Wakefield, i. e., about 13,500 plants to the acre. It will make one-third more of a crop and be just as early as the Wakefield. It has a double advantage for this section, being early and flat."

"Your Early Spring Cabbage is all you claim, the very best very early cabbage I have planted in twenty years, every one heading fine, notwithstanding they were cut down with the late frost. All my customers say, 'Bring me some more Early Spring Cabbage.'"

"The Early Spring Cabbage is the finest I ever saw in this county. I had cabbage two weeks before any of my neighbors."

"We bought one packet of your Early Spring Cabbage last spring and considered them the finest early Cabbage we ever grew. They were about five days ahead of the Wakefield."

"I have heads now of your Early Spring Cabbage that weigh 5 lbs., that were planted eleven weeks ago. Your Early Spring will take the place of the Wakefield or Charleston with me."

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

Its great value lies in its being a **First Early FLAT** cabbage, a type much preferred over pointed heads by most people, and it will readily be seen that this variety, with all of the merits of Early Summer, only a trifle smaller, which can be cut as early as Jersey Wakefield, is destined to secure a prominent and lasting place among vegetables. The variety is of Early Summer type, but about one-fifth smaller, having only four or five outside leaves, and these so small and growing so near to the head, that it may be successfully planted twenty-one inches apart, 13,500 to the acre, as close as any variety we know of. It possesses wonderful uniformity in shape, being round, slightly flattened at top of head. Stem is short and extends but little into the head; this feature is valuable, as it makes almost the entire head edible. The whole plant is finely bred; there is no suggestion of coarseness whatever; the veining of the leaves and leaf stems is particularly fine, the whole head being perfect throughout. There is no cabbage we know of having a more solid head; but, added to this, it has the peculiarity of heading firmly at an early stage in its growth, so that the finest cabbage, though small, can be obtained long before it has attained its mature size. It is entirely free from any rankness of flavor. Its uniformity in shape and large yield per acre renders it particularly valuable for truckers, and its compact form and good quality will render it the finest Early cabbage for every private garden. (See cut.)

Price, 15c. pkt., 75c. oz., \$2.50 1/4 lb., \$8.00 lb.

**You are Entitled TO A LIBERAL PREMIUM WITH YOUR ORDER. See page 6.**

**NEW GREEN**

**...BUSH BEAN No. 1.**

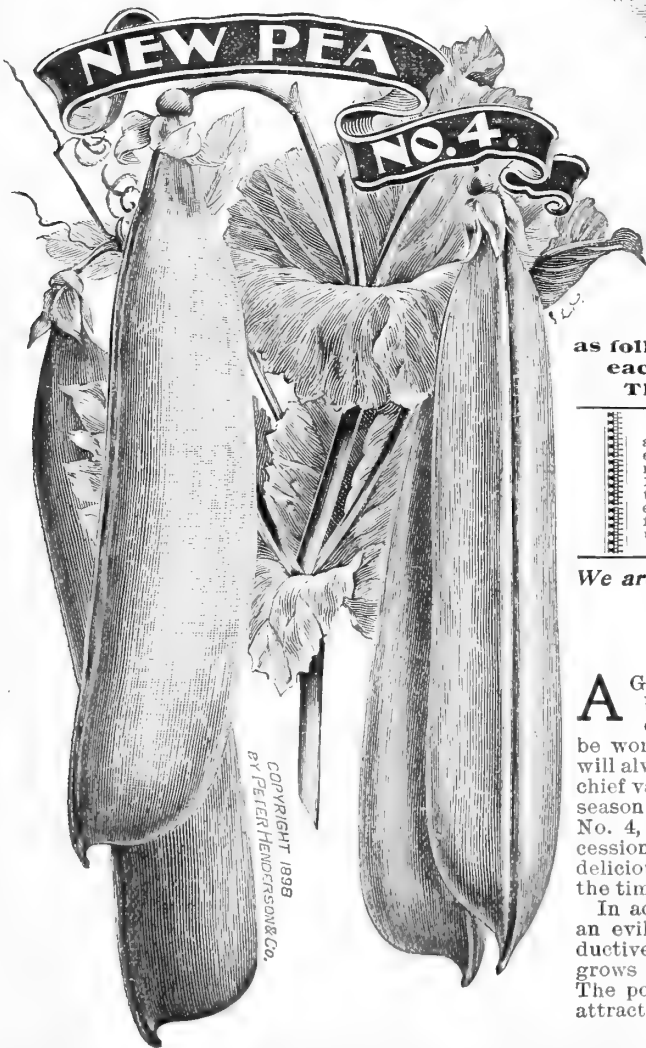
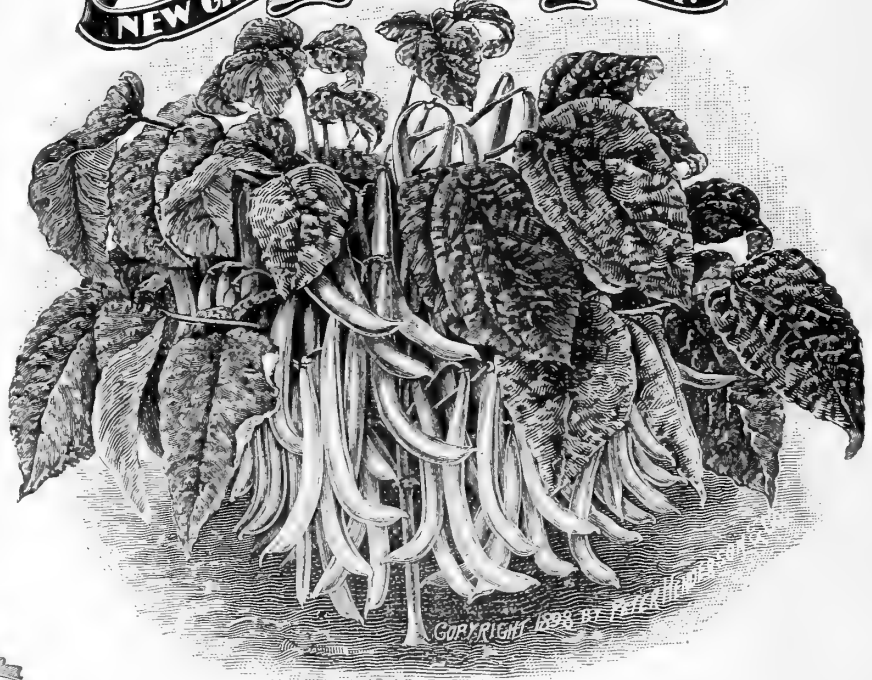
**W**E believe that at last we have secured the ideal Green Bush Bean. This variety is the result of a careful selection of a type of the old Long Yellow Six Weeks, and has resulted in a sort, which is actually larger, more showy and handsome in appearance than this valuable variety, and which produces semi-round pods in enormous quantities. Entirely without string or parchment.

We cannot do better than quote the opinion of one of the most expert Bean growers in this country. He says, "This is a great improvement on any flat podded variety I have ever seen. The plant is as strong as Mohawk, though the leaves are lighter in color, the pod is fully one-third longer than Long Yellow Six Weeks. It comes into use at exactly the same time, and I have never yet found a pod that could fairly be called stringy, even when seeds were one-half grown."

We are quite confident that there is no Green Bush Bean on the market that can fairly be called its superior, and that is saying a good deal.

PRICE, 25c. PKT.

**NEW GREEN BUSH BEAN NO. 1.**



We Want our customers Names **\$85.00**  
 to suggest worthy of BEAN No. 1, and PEA No. 4, each for **CASH.**  
 .... And we will pay for each,

as follows: \$25.00 for the name we select as THE best, and \$5.00 each for what we consider the next best twelve names. The thirteen premiums aggregate for each, \$85.00 cash.

**CONDITIONS.**—The purchaser of the seed is entitled to suggest one name for each and every packet of Bean No. 1 or Pea No. 4 bought. Every packet sent out by us will be enclosed in a "coupon envelope" on which the sender's Post Office address—and the name suggested are to be written in the blanks, and to be returned to us before October 1st, 1898. (The money will be awarded in December, 1898), and the names and addresses of the successful competitors will be published in the 1899 edition of this catalogue. In event of two or more persons sending in the same name—the winning one received by us first will receive the money. All prize winning names are to be our property, to be used by us in naming other things if we see fit.

We are offering cash premiums aggregating over \$1,000 for names for other seeds and plants. For full particulars, see page 16.

**... NEW PEA No. 4 ...**

**A** GRAND late variety of the Shropshire Hero class. The strong, healthy branching vines are so vigorous, that they must be planted thinly in order to secure best results. Its many good features have shown it to be worthy of addition to our list of Peas. A majority of amateur gardeners will always prefer a dwarf pea to a tall one, everything else being equal. The chief value of this sort lies in the fact that it prolongs successfully the bearing season of dwarf peas, and we can assure our customers that this New Pea No. 4, extends the succession among dwarf peas as thoroughly as the succession now exists among tall sorts, and it will now be possible to gather delicious peas from the garden from either dwarf or tall varieties, right up to the time that Lima Beans come in.

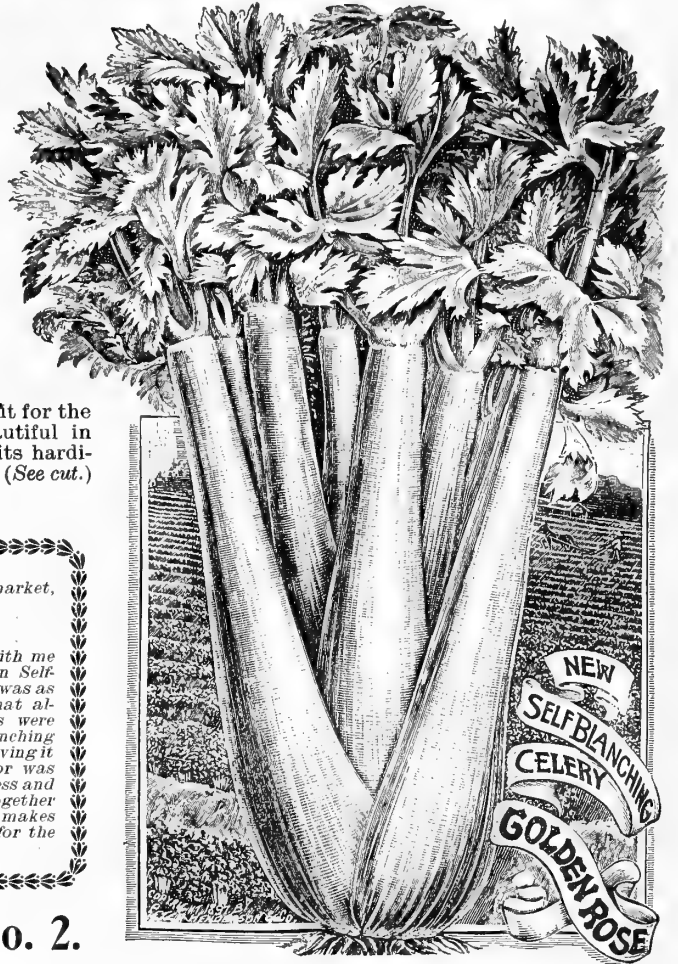
In addition to these remarkable qualities, it is entirely free from mildew, an evil so common among late peas, and is the peer of any variety for productiveness, while the flavor of the peas is absolutely beyond criticism. It grows only to a height of 3 feet, so that it needs but little or no "brushing." The pod is handsome and always well filled with from 8 to 10 peas of most attractive color, size and flavor.

PRICE, 25c. PKT.

# GOLDEN ROSE CELERY.

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. (See cut.) Price 20c. pkt., 6 pkts. for \$1.00.

*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 seed sent out 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."

"Your new Golden Rose Celery 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."

"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."

## Henderson's Superb New Lettuce, No. 2.

**WE WANT** our Customers **A NAME** worthy of this **AND WILL PAY \$85.00!**  
to suggest New Lettuce No. 2, **CASH!**  
as follows: \$25.00 For the name we select as the best, and \$5.00 Each for what we consider the next best twelve names. The thirteen premiums aggregating

**Conditions:** The purchaser of the seed is entitled to suggest one name for each and every packet of No. 2 Lettuce bought. Every packet sent out by us will be enclosed in a "Coupon Envelope," on which the sender's P. O. address and the name suggested are to be written in the blanks, and returned to us before October 1st, 1898. The money will be awarded in December, 1898, and the names and addresses of the successful competitors will be published in the 1899 edition of this catalogue. In event of two or more persons sending in the same winning name the one received by us first will receive the money. All prize winning names are to be our property to be used for naming other things if we see fit.



### DESCRIPTION OF HENDERSON'S SUPERB NEW LETTUCE No. 2.

A very valuable addition to our list of Lettuces, equally useful for forcing as for open air cultivation. The general color is a clear bright green, which is never bronzed by outdoor growth under any climatic conditions. It is medium in size, the entire plant measuring about ten inches in diameter. It has a peculiar habit of heading, which can be seen by examining our illustration, the head standing clear away from the outer leaves, which lie flat on the ground, a valuable feature, especially for outside culture, securing an equable moisture around the root of the plant. It has but little stalk, which makes the head very solid. The leaves are thin, slightly crumpled, very crisp and entirely without that heavy veining which makes some of the best sorts bitter to the taste. It is a very valuable sort for growing under glass, where its delicacy of color and crispness are improved, making it a valuable acquisition to the market grower. Price 25c. pkt.

**WE ARE OFFERING PREMIUMS for NAMES for other SEEDS and PLANTS aggregating OVER \$1,000.**

For full details, see page 16.

\*\*\* HENDERSON'S NEW \*\*\*

# "METROPOLITAN" SWEET CORN.

Shown on colored plate opposite.

IT is a tolerably well-known fact that earliness in vegetables is most frequently obtained more or less at the expense of quality. Sweet Corn is by no means an exception; indeed, no vegetable exhibits so great a difference in quality as can be noted between the first early and later sorts. There are three serious defects to which early varieties of corn are liable, viz., weakness of plant, inferior flavor and a fungous growth known as "smut," which blackens and destroys many ears. It is safe to say that there has never been on the market any one variety of corn that combined the essential features of earliness and good flavor in a satisfactory degree. In these important characteristics, **METROPOLITAN** certainly outclasses any other variety. It is only two days later than Cory, which, until now, has been the earliest sort.

The plant is distinct, being very strong in stalk, growing  $5\frac{1}{2}$  feet in height. The leaves are numerous, narrow and very dark green in color. The ears are all set low, not over  $1\frac{1}{2}$  feet from the ground, producing from two to three to the plant. They are uniformly 9 inches long, 10 to 12 rowed, well filled to the tip with large deep grains which are very tender. It is not merely sweet, but possesses in a remarkable degree that exquisite richness so well known in the larger and later sorts. We should add that an ample husk fully insures its value as a shipping variety; indeed, the combination of good qualities possessed by it makes it the most desirable of all for early trucking. (See colored plate opposite.)

PRICE, 20c.  $\frac{1}{2}$  pt., 35c. pt., 60c. qt.

\*\*\* HENDERSON'S \*\*\*

# THREE "ROCKET" RADISHES.

Shown on colored plate opposite.

WE have illustrated on our colored plate three varieties of Radish. One is the Red Rocket, which we introduced to successful cultivation a few years ago. We have now been able to secure two other varieties quite similar in everything but color. These have proved to be so distinct that we offer them, being sure that our patrons will be pleased with the variety in this popular type. A dish composed of these three Rocket Radishes prepared for the table presents a most attractive appearance, and we advise every lover of this vegetable to grow some of each. In addition to their bright appearance, it is necessary to state that they are absolutely the earliest varieties grown; they mature at exactly the same time and grow so quickly that they never take on that strong, rank flavor which we associate with the later varieties.

**RED ROCKET.** This variety has a very small top, which permits close planting—a great advantage when grown under glass—the bulb is smooth, deep scarlet in color with a very small root. The flesh is crisp, and of good flavor. (See colored plate opposite.)

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

**WHITE ROCKET.** This is a trifle heavier than Red Rocket. It has an equally small top; the bulb is pure white while the color of the flesh is distinct, being of a clear waxy white. (See colored plate opposite.)

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

**WHITE TIPPED ROCKET.** This is the ideal first early Radish. For many years the old French Breakfast has held a foremost place among all the varieties offered. We have now to offer a sort that possesses all of its merits, and, in addition, extreme earliness. It has a very small top, which will make it popular where room is limited. The general color of the bulb is clear deep rose, the white tip at the base being very clearly defined. The flavor is deliciously mild. (See colored plate opposite.)

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

# NEW EARLY TOMATO "FREEDOM."

Shown on colored plate opposite.

ALMOST every grower and buyer of Tomatoes boasts, with more or less justice, that he has the "earliest Tomato." The claim so often reiterated clearly evidences the absolute need of such a vegetable. Years ago we introduced Early Ruby, which has ever since held a prominent place in the gardening world. In common with other varieties, it had a few faults, but we have now secured a sort that will prove to be not only as early, but, so far as we are able to judge, the equal of any sort for form, color, solidity, or any other essential quality. We have tried it now two successive seasons, and in each case it has been as early as Early Ruby and a host of other claimants for earliness. Its value, however, lies not only in the actual time of ripening its first fruit, but that such enormous quantities of fruit can be gathered while all other so-called "Earliest" are ripening only a few.

To bring this down to figures, we may say that on August 6th we gathered from one row of Early Ruby 34 fruits, from Acme 14 fruits, while from **FREEDOM** the number gathered was 46, and they were all sown and transplanted at the same time.

These figures indicate clearly its great and prolific earliness, and this, combined with its handsome appearance, renders it preëminently the best early sort. The plant is medium in size, presenting no peculiarity of foliage or habit. The fruit is borne mainly in clusters, perfectly round, having no sign of concave at base, of a bright dazzling shade of scarlet. We cannot say absolutely what sort of a shipper it will make, as it has never been put to actual experience, but we judge from the texture and toughness of the skin that it will equal any of the varieties in this respect. The flesh is remarkably solid, having but few seeds. The flavor is perfect, absolutely free from any acidity.

We call attention to our illustration on colored plate opposite, for further acquaintance with this variety, and have no hesitancy whatever in recommending it to any class of growers, not only for extreme early use, but as a good all-round variety, for until quite late in the fall in the two years we have grown it, we have been able to gather good fruit from this variety, while others had long since ceased fruiting.

PRICE, 25c. per pkt., 5 pkts. for \$1.00.

WE OFFER (on page 16) 156 CASH PRIZES, AGGREGATING OVER \$1,000.00, to customers sending us the best names for Seed and Plant Novelties catalogued this year under number. See page 16.

PETER HENDERSON & CO.  
NEW YORK  
1898

HENDERSON'S  
METROPOLITAN  
SWEET CORN

WHITE TIPPED  
ROCKET RADISH

RED  
ROCKET RADISH

WHITE ROCKET  
RADISH

NEW EARLY TOMATO  
"FREEDOM"

NEW EARLY PEAS

"PROSPERITY"

Introduced last  
Season as "1897."





THE EARLIEST WRINKLED PEA GROWN!

Henderson's "PROSPERITY"

INTRODUCED BY US LAST SEASON AS "1897," AND FOR WHICH WE OFFERED \$200 FOR A NAME.

FOR SUCH IS NOW THE NAME OF "1897."

(SEE COLORED PLATE ON OPPOSITE PAGE.)

You may now have LARGE TENDER PEAS, Sweet and Delicious, . . . . . IN EARLY JUNE, Or as soon as you have heretofore had the ordinary early kinds. . . .

ENORMOUS PEAS. ENORMOUS PODS. ENORMOUS YIELDER.

WE HAVE RECEIVED . . . . .

2,806 Letters of Praise

FOR THE "1897" OR

"PROSPERITY" PEA

This season. Many of them were warmly enthusiastic over its merits.

Space only permits us to print the following:

Hyde Park, N. Y.  
"I picked '1897' Pea on the 18th of June. It is far superior to any early Pea I have ever grown; there are eight and nine fine large peas to a pod. It certainly is a very fine Pea." JAMES HORROCKS, Manager Crumwold Farms.

Springfield, Mass.  
"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. PLUMB, Agricultural Editor.

Rhinecliff, N. Y.  
"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."

T. HARRISON, Gardener to Hon. Levi P. Morton.

"Your new Pea, '1897,' I consider the best Pea I have ever grown in the past twenty-five years. I have picked 3/4 bushels out of one quart of seed." M. J. CONNORS, Irvington-on-Hudson, N. Y.

"The '1897' Pea combines 'extreme earliness, quantity and quality.' The plant is robust and vigorous, and the peas rich in flavor." ELMA M. BROWN, Buffalo, N. Y.

MASS. HORTICULTURAL SOCIETY  
Awarded George D. Moore, of Arlington, Mass., First Prize for "Henderson's 1897" Pea over all other peas, and Mr. Moore writes us:

"Your early '1897' Pea took first prize and tops anything I have ever seen exhibited at the Mass. Horticultural Society, and the Society is open to all the world. I have given four quarts to several of our Vegetable Commissioners, and they all agree that so far it leads anything yet offered."

We have never yet been able to offer to our patrons an early Pea which possesses in a marked degree more desirable qualities. On both sides of the Atlantic, specialists in Pea culture have been struggling with the 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 or hard-shell types of "Extra Early Peas." These have a value peculiarly their own, but the quality is far below what we would wish. We feel confident that at last a variety has been secured which combines earliness with all the good features of the later "marrow" varieties, viz.: delicious flavor, tenderness, sweetness, size and productiveness.

This variety has had very thorough and exhaustive trials conducted in various latitudes and under varied conditions, therefore we have no hesitancy in making the most extravagant claims for its merits, which are supported by the opinions of expert gardeners.

"Prosperity" Pea grows about 2 1/2 feet in height; the vine is robust, and the foliage is large and vigorous, closely resembling Telephone in general appearance, though dwarfier and very much earlier. The pods, which are as large as Telephone, are produced 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, the best and earliest round or hard-shell variety, its value can be readily seen.

Among those who grow peas for their own use exclusively, there are many who plant only the extra early types, because 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. They can now obtain early in the season, while climatic conditions are favorable, as delicious peas as is possible under any conditions in this country or any other. 20c. 1/2 pt., 35c. pt., 60c. qt., \$4.00 pk.

THE ... PRIZE WINNERS. ...

When we introduced the "1897" Pea the past year we offered \$200 in cash for what we considered the best name for it. We decided on the name "Prosperity," which was sent in by twenty-nine persons, among whom the prize money was equally divided. Their names and addresses follow:

NAME AND ADDRESS.	NAME AND ADDRESS.
Mrs. F. R. Sykes.....Glendora, Cal.	Mr. L. H. Sage, Jr.....Hackensack, N. J.
Mrs. Mary A. Hawk.....Leon, Iowa.	Mrs. G. E. Bender.....Chicago, Ill.
Mr. R. W. Rogers.....McVill, Pa.	Mrs. D. M. Hertzog.....Uniontown, Pa.
Miss Bertha Mead.....Pittsburgh, Pa.	Mr. W. Watson.....Hazleton, Iowa.
Miss M. L. Fitch.....Shields, Pa.	Mr. P. P. Chase.....Exton, Pa.
Kate A. Maxwell.....Brooklyn, N. Y.	Mr. M. K. Walker.....No. Temescal, Cal.
Mr. J. C. Drake.....Scarsdale, N. Y.	Mrs. A. E. Kuester.....St. Paul, Minn.
Delia King.....Fayette, Mo.	Mr. Charles S. Eaton.....Olympia, Wash.
Mr. S. W. Linebaugh.....Russellville, Ky.	Mrs. H. E. Theis.....Dayton, Ohio.
Isabel Blair.....Princeton, Ind.	Mrs. R. C. Orr.....Athens, Ga.
Mr. T. J. Butcher.....Narcissa, Pa.	Mr. J. A. Pollard.....Sedalia, Mo.
Mr. J. F. Egan.....Lakeville, Conn.	Mr. D. O. Laughlin.....Paris, Ill.
Mr. Wm. H. McCann.....Glenside, Pa.	Mr. N. B. Dana.....Radnor, Pa.
Mr. E. C. Le Roy.....No. Adams, Mass.	Mr. Leo Kasehagen.....Crystal, Va.
Mrs. M. B. Rouse.....Aneka, Minn.	

IN OUR EXPERIENCE

As seedsmen, for OVER HALF A CENTURY, we have never received so many eulogistic letters in one season about any one vegetable as for the "1897," or

"PROSPERITY" PEA during the past season.

Space only permits us to print the following:

"Your new Pea, '1897,' was planted April 20th; and in just forty-seven days I had well-filled pods ready for the table, four to six days earlier than American Wonder planted on the same day."

A. F. ROSS, Omaha, Neb.

"I planted your new Pea, '1897,' alongside of several others. '1897' is superior to all or either of them—early, large and luscious, and quite prolific."

ISAAC G. COPE, Barton, Ohio.

"'1897' was sown on April 18th alongside of 'First of All.' We gathered the first mess of peas on June 19th, same day as 'First of All.'" FRANK J. KROBOTH, Nyack, N. Y.

"I have raised garden peas for market for forty-one years, but have never seen any Pea to approach in quality, size and yield your '1897.'"

DAVID GREGG, Waterford, N. Y.

"Your '1897' Pea is a wonder—the earliest wrinkled Pea in existence to-day, as early as Alaska and far superior in every respect, large pods, large peas, sweet and delicious."

AMOS H. LOVEJOY, Littleton, N. H.

"I find your '1897' Pea satisfactory in every respect. I planted them May 18th, and they were ready to pick July 5th, just 45 days from date of planting."

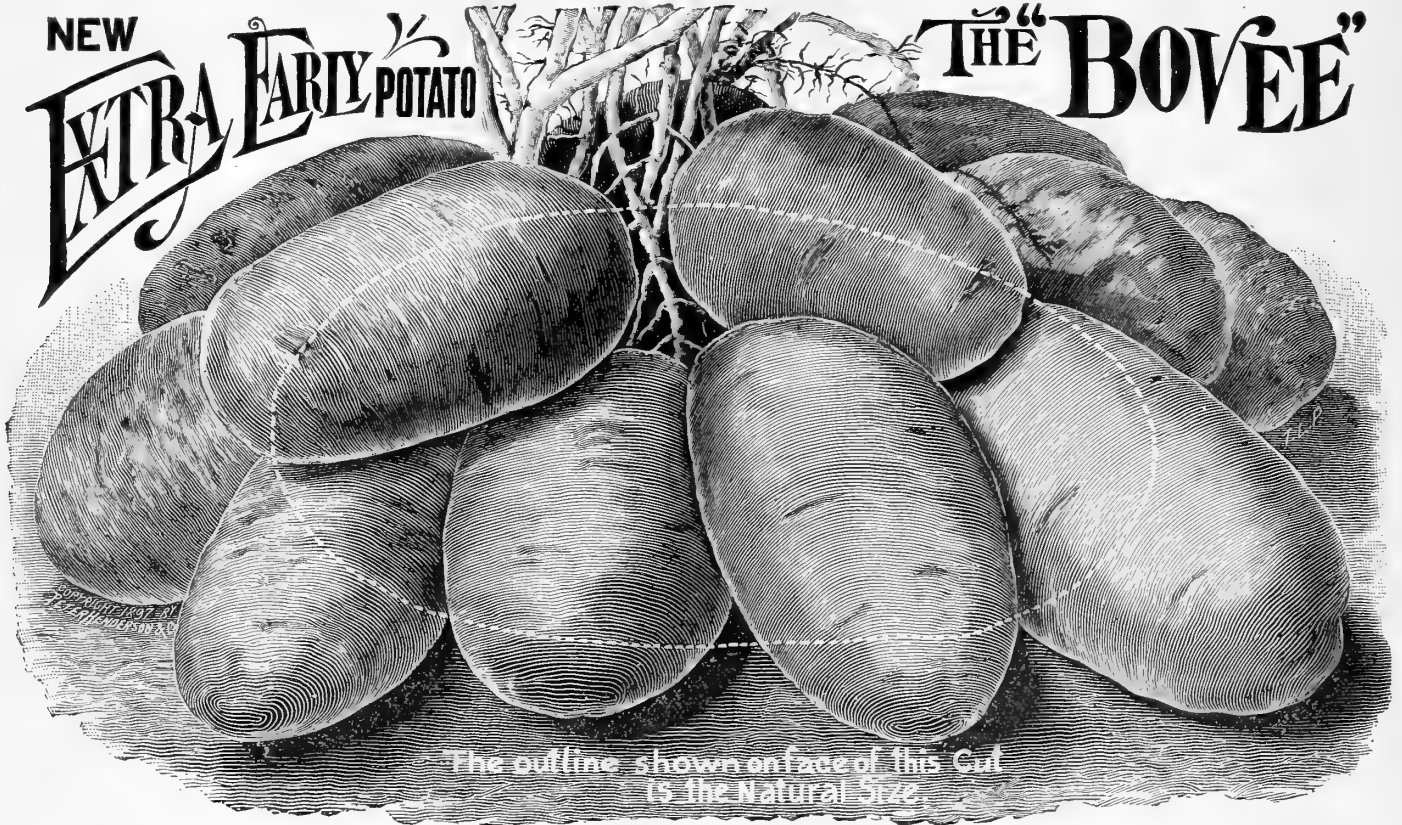
A. A. SLADE, Bristol, R. I.

"I don't see how your '1897' Pea can be improved upon. It is perfect in growth, quantity and quality. Planted at the same time as Nott's Excelsior, it ripened a week earlier, producing four times the yield as that variety."

CHAS. VAN BRUNT, Jr., Long Branch City, N. J.

NEW  
EXTRA EARLY POTATO

THE "BOVEE"



The outline shown on face of this Cut is the Natural Size.

# THE MARVEL

OF .. THE .. AGE!

A MARVEL in EARLINESS!

The EARLIEST of the Earlies.

A MARVEL in YIELD!

Outyielding all of the Earlies, and equalling the heaviest cropping Lates.

A MARVEL in VIGOR!

Health and freedom from disease.

A MARVEL in QUALITY!

White, dry and mealy.

A MARVEL EVERYWHERE!

East, West, North, South, in Europe or America!

**PRICE:** 35c. lb.; 3 lbs., 80c.; 5 lbs., \$1.20, Post or Express Paid. If by express or freight, at purchaser's expense, deduct 8c. per lb. \$1.50 peck, \$5.00 bush., \$10.00 bbl. By express or freight at purchaser's expense.

## NEW EXTRA EARLY POTATO.

The Earliest of all, and a Great Cropper.

# The "BOVEE."

THE reports received proclaim this 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 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, Maggie Murphy, Great Divide and others. 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.

Those who have tried the "BOVEE" POTATO write:

"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.

"Uncommonly prolific for such an early variety."—OHIO AGRICULTURAL EXPT. STATION.  
"Yielded at a rate above any other in trial, and we consider it a very promising new variety."—MASSACHUSETTS AGRICULTURAL EXPERIMENT STATION.

"The 'Bovee' is exceptionally promising."—MINNESOTA AGRICULTURAL EXPT. STATION.  
May 12th, 1897.—"The 'Bovee' is the best frame Potato I know of. I planted some March 24th, and to-day dug a stalk with fourteen fine smooth potatoes fully matured and of good size. Its eating quality is extra fine."—N. BUTTERBACH, Gardener to C. N. Bliss, Esq., Secretary of Interior.

"From one pound of 'Bovee' Potatoes purchased from you, I raised seventy pounds of fine Potatoes, nearly all marketable."—H. EVANS, Skaneateles, N. Y.

Aquebogue, L. I., Oct. 16, 1896.—"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.

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. 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.

**THE BOVEE POTATO. (Continued.) THE WHOLE . . .  
 . . . WORLD PRAISES IT.**

**N**EVER in the history of the Potato has any variety created such a world-wide reputation as **THE "BOVEE"** has in a single year. It is appreciated and in demand throughout the entire world wherever potatoes are grown. During the past fall we could have sold our entire stock to foreign countries, and, while we disposed of some, yet we retained much of our stock for our American customers.

**FROM ENGLAND.**

"It is very early and I made a point to try it as soon as large enough to use, and found it quite white and dry. I used some of the tubers as object lessons to show its productiveness and good eating qualities in the lectures I have been giving for the County Council."—**JOHN CROOK**, Forde Abbey Gardens, Chard.

**FROM GERMANY.**

"The 'Bovee' is very satisfactory in every way; the tubers growing close together, are of a fine oval form and almost all of a uniform medium size, fit for table use. Eyes few and flat. The 'Bovee' was ripe ten days sooner than Early Rose and Paragon, and about a week earlier than our Improved Six Weeks. Quality fine and dry."—**HAAGE & SCHMIDT**, Erfurt.

**FROM SWEDEN.**

"Your new Potato 'Bovee' is a most valuable addition to the many you have sent out. I had a splendid crop of the finest quality, and it is the best this season out of thirty sorts."—**SVENSONS FROHANDEL**, Stockholm.

**FROM FRANCE.**

"The 'Bovee' Potato was less affected by disease than other varieties grown on the same ground. The tubers seem to be very sound, while other varieties show some taints. Cooked after the French style they proved to be of excellent quality."—**L. CLAUSE**, Paris.

**FROM AUSTRALIA.**

"The 'Bovee' ripened in a very short space of time and we are again testing them against all the best early varieties."—**ARTHUR YATES & Co.**, Sydney.

**FROM ITALY.**

"I sincerely believe that your 'Bovee' Potato will become the leading variety

in our country. I carefully tested, and found them far superior to any of the numerous varieties I have tried to this day. The plant is strong, of quick vegetation and very healthy."—**GIUSEPPE SADA**, Milan.

**FROM HOLLAND.**

"The 'Bovee' seems one of the best varieties grown in this country. The crop was simply marvellous, and there does not exist here a heavier cropping variety. It not only excels in earliness and beautiful shape of the tubers, but the flavor is also excellent. We think 'Bovee' Potato will have a great future."—**L. VAN WAVEREN & Co.**, Hillegom.

**FROM IRELAND.**

"Although it was sown four weeks after the last sowing of Puritans we had, it was fit to dig with them. As far as we can judge, it is a first-rate early variety."—**SIR JAS. W. MACKEY**, Dublin.

**FROM SCOTLAND.**

"We found it early, a good cropper, good to eat, very white and floury, medium height vine, and good-sized Potato."—**THYNE & PATON**, Dundee.

**FROM INDIA.**

"The 'Bovee' was ready for harvesting quite two weeks earlier and is of better flavor than any other variety we have here. They were quite free from disease."—**PESTONJEE POHAJEE POCHA**, Bombay.

**FROM WEST INDIES.**

"I expect great things of the 'Bovee' as a forcing potato for the private and market gardener. I planted here in the subtropics, November 12th, and had magnificent new potatoes on Christmas day."—**A. G. TILLSON**, Botanical Station, Antigua.

**PRICE, 35c. lb.; 3 lbs., 80c.; 5 lbs., \$1.20; POST OR EXPRESS PAID. If by express or freight, at purchaser's expense, deduct 8c. lb.**  
**\$1.50 peck, \$5.00 bush., \$10.00 bbl., by express or freight at purchaser's expense.**

**WARNING.** Owing to the great demand for **THE "BOVEE"** and **"SIR WALTER RALEIGH"** POTATOES, caused by their remarkable popularity, we have good reason to believe that inferior varieties are likely to be substituted during the coming season.

Order from us direct to be certain that you get the true **"BOVEE"** and **"SIR WALTER RALEIGH,"** as dealers cannot procure them from us this season.

**A GRAND NEW . . . MAIN CROP POTATO. "SIR WALTER RALEIGH."**  
**MR. CARMAN'S BEST.**

**THE ONLY SEEDLING OF THE WELL-KNOWN RURAL NEW-YORKER NO. 2 THAT IS BETTER THAN ITS PARENT.**

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 for main crop.

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. (See cut.)

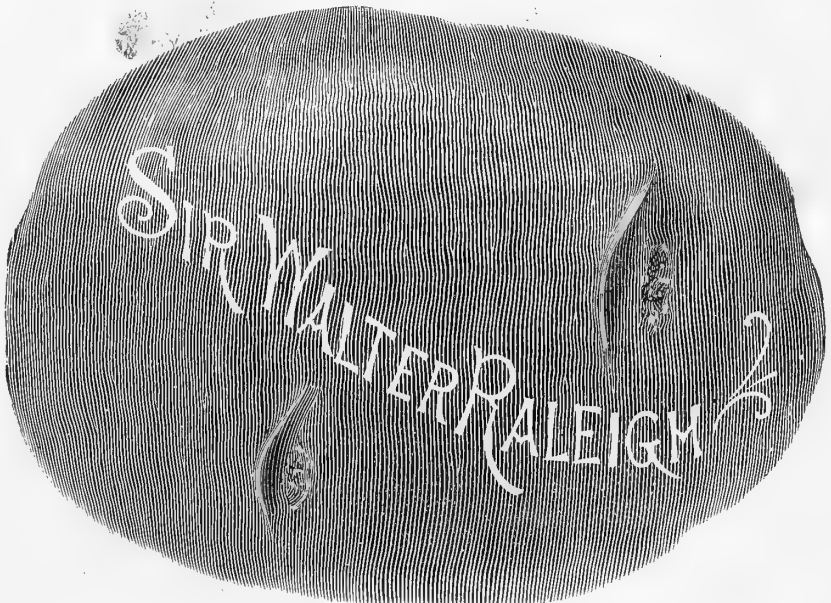
Those who have tried our "Sir Walter Raleigh" Potato write:

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."—**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**.

Chittenango, N. Y.  
 "I grew 'SIR WALTER RALEIGH' and 'BOVEE' Potatoes last year. I have tried many kinds, but they are the best varieties I know. In both cases the yield was remarkable."—**JAMES HOOD**.



**PRICE, 35c. lb.; 3 lbs., 80c.; 5 lbs., \$1.20; POST OR EXPRESS PAID. If by freight or express, at purchaser's expense, deduct 8c. per lb.**  
**\$1.25 peck, \$4.00 bush., \$8.00 bbl., by express or freight at purchaser's expense.**

**SPECIAL OFFER.** 1 lb. each **THE "BOVEE"** and **"SIR WALTER RALEIGH"** delivered free for 60c.; 3 lbs. each, \$1.40; 5 lbs. each, \$2.00. If by express or freight, at purchaser's expense, deduct 8c. per lb. **ALSO** 1 peck each, \$2.25; 1 bush. each, \$8.00; 1 bbl. each, \$15.00; by freight or express at purchaser's expense.

We Want OUR CUSTOMERS TO SUGGEST A Name WORTHY OF OUR NEW WATER MELON, NO. 3, And Will Pay **\$85.00 CASH!**

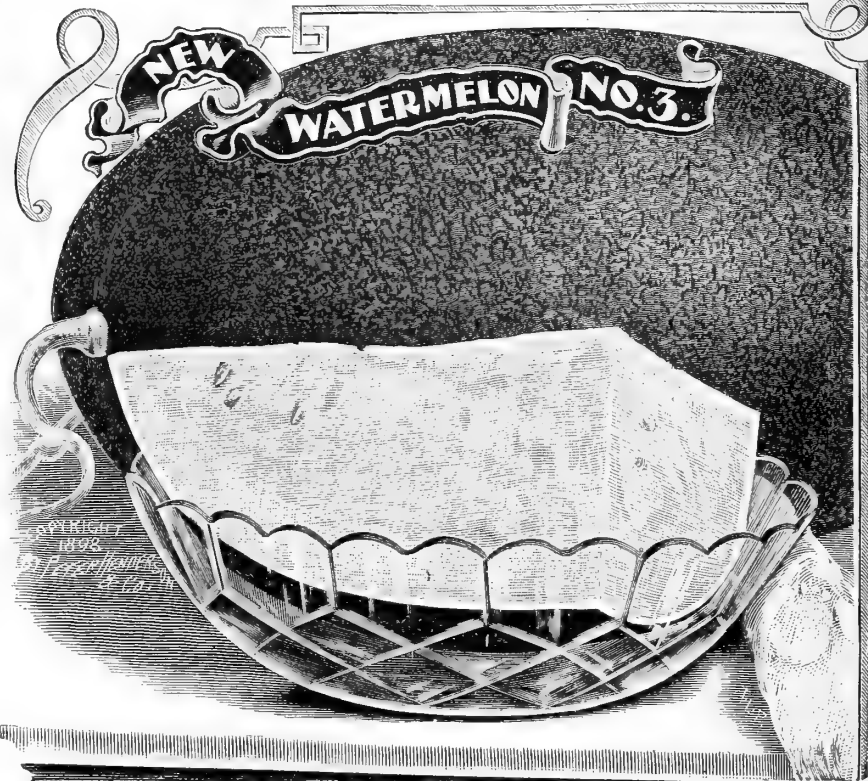
As follows: \$25.00 for the name we select as THE best, and \$5.00 each for what we consider the next best twelve names; the thirteen premiums aggregate \$85.00 cash.

**CONDITIONS.** The purchaser of the seed is entitled to suggest one name for each and every packet of No. 3 Water Melon bought; every packet sent out by us will be enclosed in a "Coupon Envelope," on which the sender's post-office address and the name suggested are to be written in the blanks, and to be returned to us before October 1st, 1898. The money will be awarded in December, 1898, and the names and addresses of the successful competitors will be published in the 1899 edition of this catalogue. In event of two or more persons sending in the same winning name, the one received by us first will receive the money. All prize-winning names are to be our property, to be used for naming other things if we see fit.

We are offering cash premiums for names for other seeds and plants, aggregating over \$1,000.00. For full particulars see page 16.

### NEW WATER MELON, No. 3.

This variety is of Russian origin. We have been many years working it up to its present perfection, and at last have secured a distinct and valuable sort. Many features of this Melon are absolutely distinct. The fruits are oval in shape, medium in size; the color of the rind is dark green, with faint pencillings of a lighter shade, and though the rind is thin it is very tough. The flesh is very deep, extending to within half an inch of the rind, and is entirely different from anything ever known in a water melon, the color can best be described as a *rich orange buff*, and it is as sweet as any variety in cultivation. Its style and freedom of ripening are peculiar. The melon grower in our Northern latitudes is often compelled to lose a large proportion of his crop by reason of prematurely cold weather. Ordinary varieties completely succumb to these early, cold spells, and, of course,



fail to ripen the fruit left on the vines. But this sort has the peculiarity of ripening fruits up quickly, even after such a check, and when fruits are only three-quarters grown, and ripening them so thoroughly, too, that at the least touch of the knife they burst open with that peculiarly full ripeness such as is known in the South. Price, 25c. pkt.

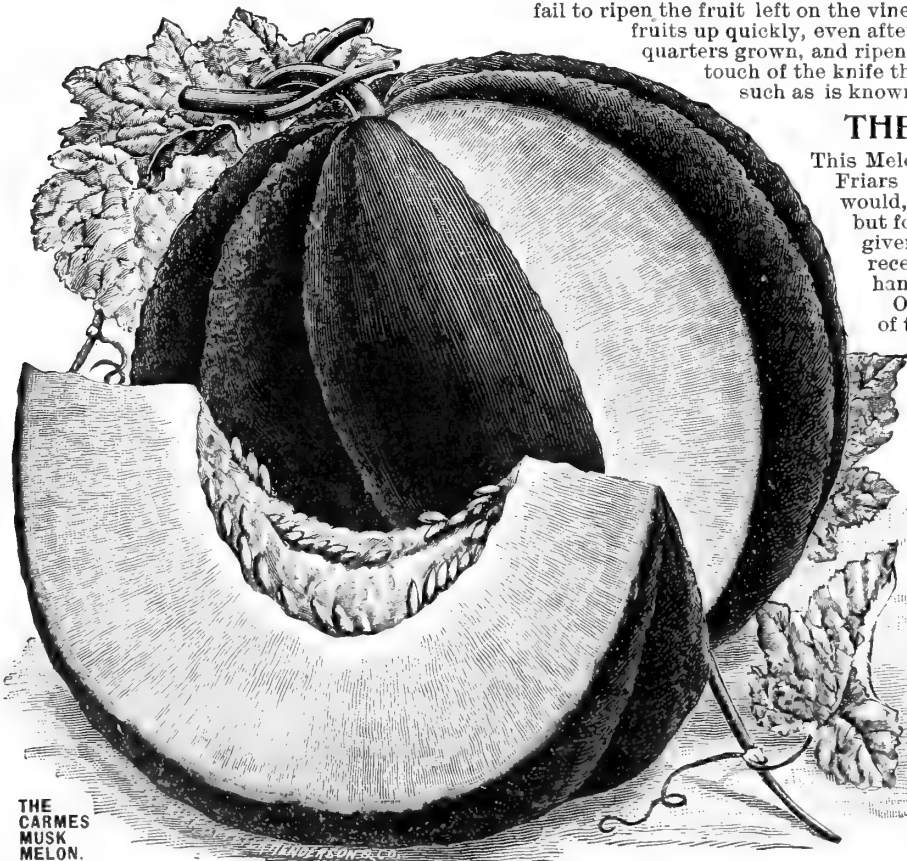
### THE CARMES MUSK MELON.

This Melon was cultivated exclusively by the Carmelite Friars in their convent gardens 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, 15c. pkt., 60c. oz., \$2.00 1/4 lb.

HENDERSON'S SEEDS are no longer procurable through dealers and store-keepers, and are genuine only when procured direct from us.



THE CARMES MUSK MELON.

... HENDERSON'S ...

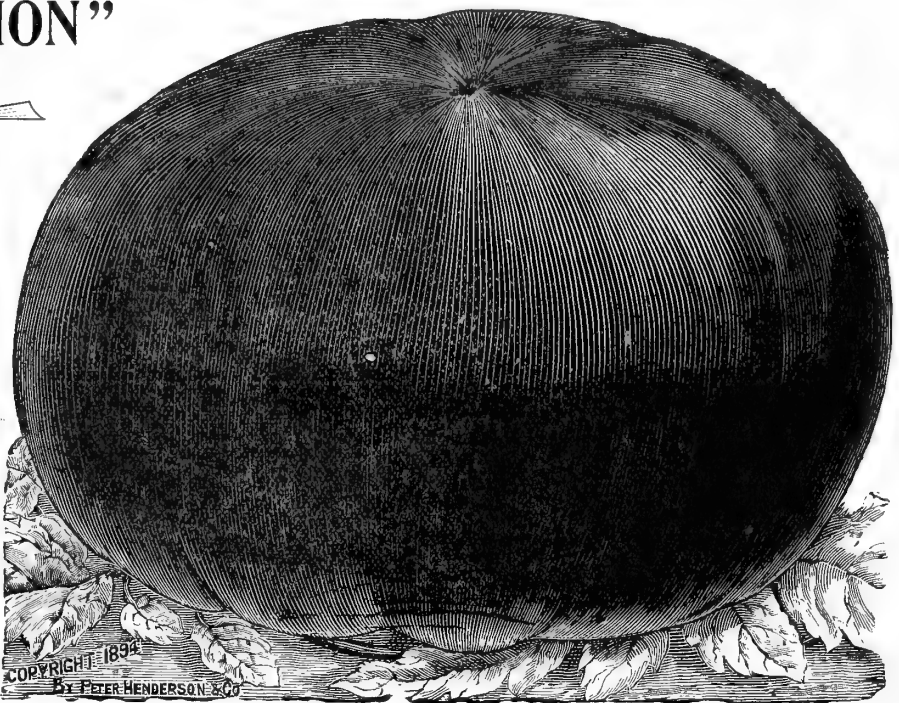
THE LATEST PRODUCTION of the new  
"ALMOST SEEDLESS" Class of Tomatoes.

# "CRIMSON CUSHION" TOMATO.

"Perfection in Tomatoes at last."  
"Almost seedless."  
"Solid as beefsteak."  
"Large size."  
"As smooth as an apple."  
"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. pkt., 60c. oz., \$2.00 1/4 lb.



HENDERSON'S "CRIMSON CUSHION" TOMATO.

## WHAT OUR CUSTOMERS THINK OF 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 5 1/2 inches across bottom of bloom end."  
JOHN L. BOARDMAN, Macon, Ga.

"I picked my last 'Crimson Cushion' Tomato from the vines on October 5th; it measured 16 inches in circumference and of the firmest flesh I ever saw. I consider it the finest Tomato that can be grown in this climate; it is perfection. There are no seeds grown like 'Henderson's' and if a little higher in price still they are the cheapest, as quality and growth are certain."  
R. H. HOAG, Jr., Norcross, Minn.

"The 'Crimson Cushion' is so far ahead of any other varieties that I think they are not worth our notice. I have nice large solid Tomatoes when my neighbors have none. I never plant seeds of my own raising but always order from you."  
MRS. A. H. LOOS, W. Lafayette, O.

"I had one plant of your 'Crimson Cushion' Tomato last summer, planted by a post ten feet high; it grew three feet above the post and was full of fruit from bottom to top. I counted them as they ripened until I counted fifty, but many more ripened after I ceased to count them. After the frost came, I gathered enough green ones to make three gallons of pickle. This seems incredible, but it is nevertheless true."

MRS. J. W. McGOHEE, Clarksville, Tenn.  
"Although last season was very unfavorable, especially the latter part, yet I had some very fine 'Crimson Cushion' Tomatoes. I counted on one stalk some forty tomatoes all perfect and some very large."  
IRWIN WALTHOUR, Greensburg, Pa.

"I planted the 'Crimson Cushion' Tomato last year, and though I have tried many others, I have never seen any that equals the 'Crimson Cushion.'"  
B. H. CRAIG, Selma, Ala.

"Last season your 'Crimson Cushion' Tomato beat anything in this vicinity for earliness, size, form and quality."  
W. R. MORRISON,  
5152 Easton Ave., St. Louis, Mo.

"The 'Crimson Cushion' Tomatoes are good enough for me. In fact I never saw their equal. I shall plant only these this year. I sing their praises whenever opportunity offers."  
GEORGE L. TAYLOR, Hamlet, Ill.

"I think the 'Crimson Cushion' Tomato seeds you sell are the best Tomato seeds I have ever planted."  
MRS. F. G. SPANN, Moss Point, Miss.

## 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.

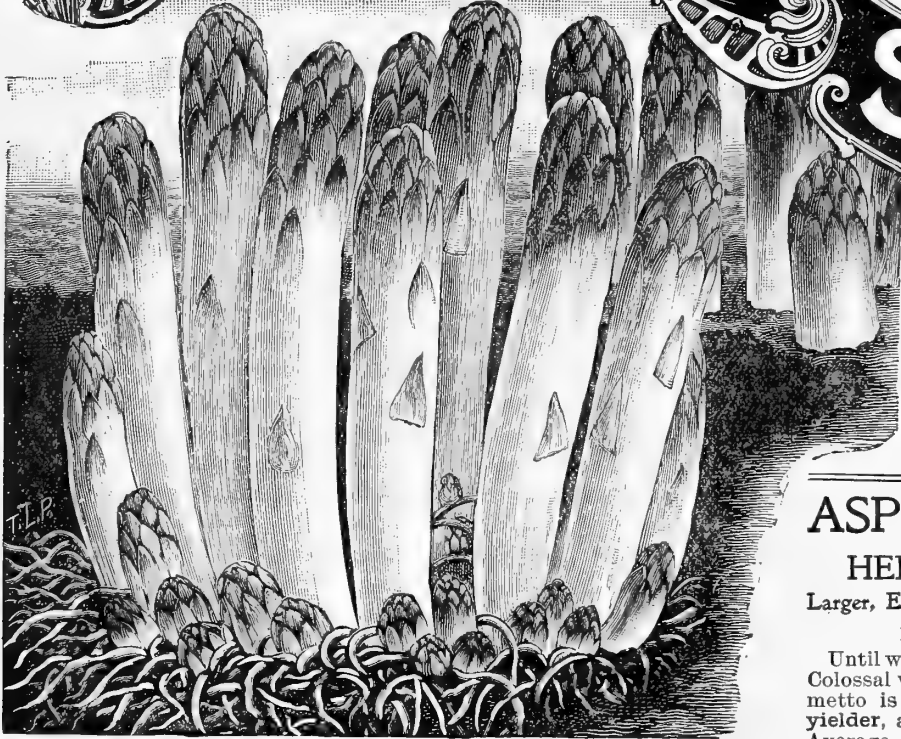
It will undoubtedly find a welcome in our markets, as, in addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other white variety in cultivation. (See cut.) Price, 10c. pkt., 15c. oz., 40c. 1/4 lb., \$1.25 lb.



EARLY WHITE MILAN TURNIP.

OUR SEEDS ARE NO LONGER SUPPLIED THROUGH DEALERS. OUR OBJECT: By only supplying the planter direct we protect many customers who have had other seeds foisted upon them as "Henderson's."

**GENERAL LIST OF VEGETABLE SEEDS**  
**IMPORTANT NOTICE**  
**TO Market Gardeners and Truck Farmers**  
**WHO USE LARGE QUANTITIES OF SEEDS.**  
 As we no longer supply our seeds through dealers and storekeepers, we are able to supply you direct at lower prices than ever.  
**SEEDS**



HENDERSON'S "PALMETTO" ASPARAGUS.

**WE DELIVER FREE . . .**  
 Anywhere in the United States,  
 That is, at any Post Office or Railroad Express Office.  
**ALL VEGETABLE SEEDS, FLOWER SEEDS AND BULBS,**  
**EXCEPT WHERE NOTED.**

**ASPARAGUS.** 1 oz. for 60 ft. of drill.  
 For culture see page 12.

**HENDERSON'S "PALMETTO."**

Larger, Earlier, more Regular and Even in Size, and more prolific than any other Asparagus Grown.

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. Average bunches, containing 15 shoots, measure 13 1/2 inches in circumference and weigh about 2 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. 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., 15c. 1/4 lb., 40c. lb.

**ASPARAGUS ROOTS.**

A saving of two years is effected by planting roots. For culture see page 12.  
**50 Roots supplied at the 100 rate, 500 at the 1,000 rate.**

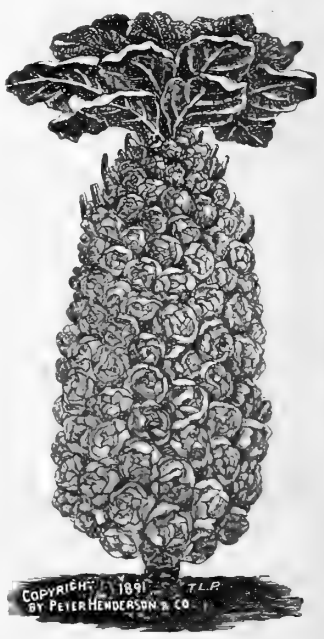
PRICES . . . . .	Buyer Paying Transit.		Delivered Free in U. S.
	PER 100	PER 1,000	PER 100
<b>THE PALMETTO.</b> Splendid two-year-old roots,	\$1.50	\$10.00	\$1.90
" " Selected 3-year-old. Special size for forcing.	2.50		3.50
<b>Colossal.</b> Fine 2-year-old roots,	1.00	6.00	1.40

**BROCCOLI.**

Culture same as Cauliflower. See page 12.  
**WHITE CAPE.** Heads medium size, close, compact, of creamy white color; one of the most certain to head. 15c. pkt., 60c. oz., \$2.00 1/4 lb.  
**PURPLE CAPE.** Differs from the preceding only in color. 10c. pkt., 50c. oz., \$1.50 1/4 lb.  
**WALCHEREN.** A valuable sort, with large, firm heads. 10c. pkt., 50c. oz., \$1.50 1/4 lb.

**BRUSSELS SPROUTS.**

For culture see page 12.  
**TALL FRENCH.** Very fine. 5c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.  
**DWARF IMPROVED.** A variety producing compact sprouts of excellent quality. 10c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 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., 25c. oz., 75c. 1/4 lb.



COPYRIGHT 1891 BY PETER HENDERSON & CO. T.L.P.  
 "DALKEITH" BRUSSELS SPROUTS.

**DO NOT FORGET THAT WE OFFER LIBERAL PREMIUMS ON ORDERS. For particulars see page 6.**

# CLIMBING OR POLE BEANS.

1 qt. to 150 hills; 10 to 12 qts. to the acre in drills.—For culture see page 12.

Beans, Corn and Peas we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the prices. . . .

**"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., 25c. pt., 40c. qt., \$2.50 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.

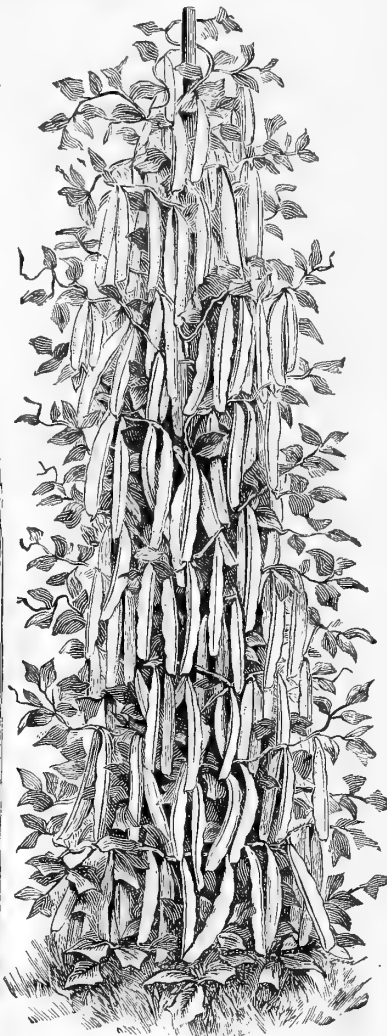
**Horticultural or Speckled Cranberry.** Popular either in the green state or shelled. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck.

**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.

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., \$2.25 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. 10c. pkt., 20c. pt., 35c. qt., \$2.00 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. 10c. pkt., 20c. pt., 35c. qt., \$2.00 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., 40c. qt., \$2.75 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.





HENDERSON'S

EARLIEST RED VALENTINE  
BEAN.

**BEANS,**  
Dwarf or Bush  
**GREEN PODDED.**

**BEANS, PEAS AND CORN**

We do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.

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

... HENDERSON'S ...

**Earliest Red Valentine.**

The Standard Green Podded Dwarf Snap Bean.

Fully 10 days earlier than the old popular Valentine.

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., \$1.20 peck, \$3.75 bushel.

**NEW STRINGLESS GREEN BUSH BEAN, No. 1** (for which we want a name). For particulars see page 18.

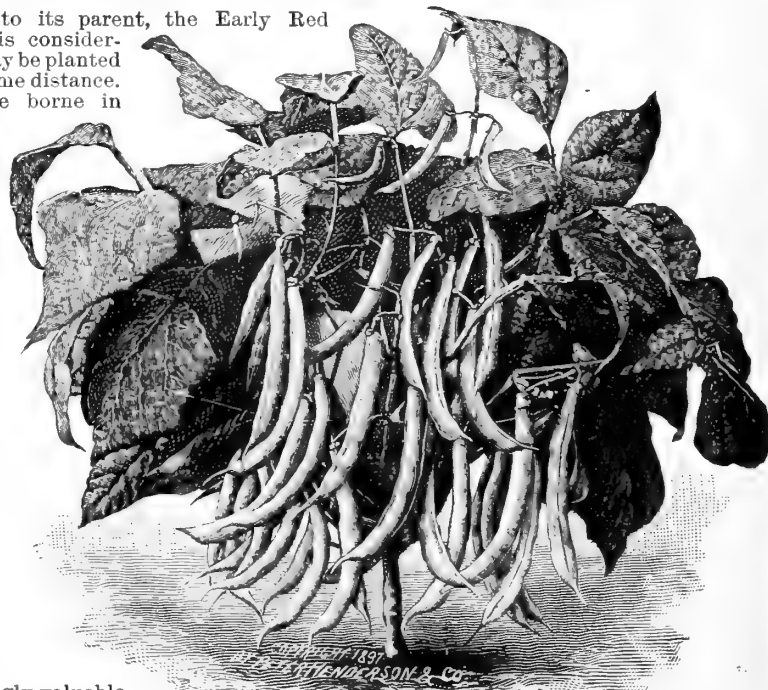
**EARLY RED VALENTINE.** Desirable for either market or family use, being early, productive, tender, and of excellent flavor. The pods are round, somewhat curled, and the seeds, when ripe, salmon speckled with purplish rose. 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.25 bush.

**WHITE VALENTINE.** 10c. pkt., 20c. pt., 30c. qt., \$1.20 peck, \$3.75 bush.

## Henderson's Cream Valentine.

Distinctly superior to its parent, the Early Red Valentine. The plant is considerably larger, though it may be planted at exactly the same distance.

The pods are borne in enormous quantities close to the centre of the plant, and are not only longer, but much thicker and more meaty than any of this type; stringless. Another advantage which will recommend it to all is that the beans retain their tenderness much longer than in any other variety we know of. (See cut.) Price, 15c. pkt., 25c. pt., 40c. qt., \$2.50 peck.



HENDERSON'S "CREAM VALENTINE" BEAN.

## Henderson's Black Valentine.

Possesses all the merits of our old favorite Valentine, and, in addition, has other valuable points. The pod is fully one-third longer than the Red Valentine. The pods are perfectly round and straight, without any "saddle-back," and of a beautiful soft green color.

It is also equally early, but has another advantage in that it is more suitable for late planting. In a test of the Extra Early Refugee, Henderson's Earliest Red Valentine and Black Valentine, conducted in the fall, we found that Black Valentine was fully as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans were produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable to all classes of growers. Price, 15c. pkt., 25c. pt., 40c. qt., \$2.50 peck.

**BEANS, CORN and PEAS** we do *not* deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.



**BEANS, DWARF or BUSH.—Continued.**

**... LONGFELLOW ...**

Received an **AWARD OF MERIT** from *The Royal Horticultural Society of England*, 13th Aug., 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., 30c. qt., \$1.50 peck, \$5.00 bush.

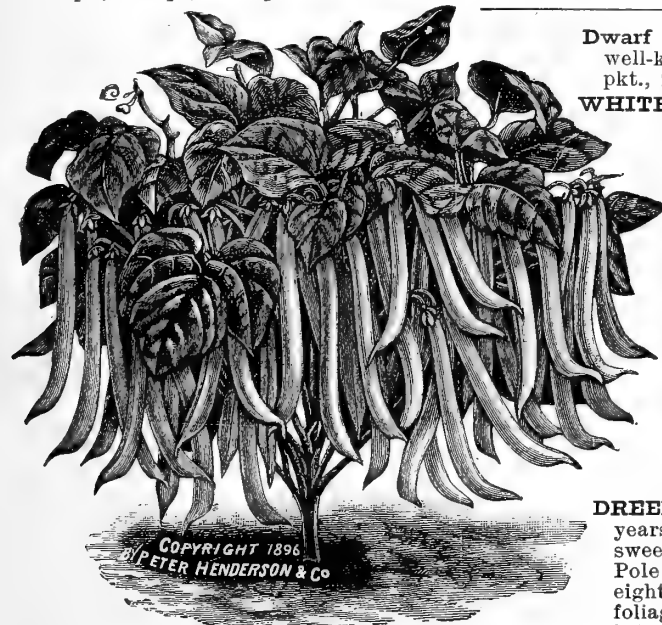
**EARLY WARWICK.** One of the earliest, if not the earliest, Green Bush Bean. The pods are stringless until they reach a stage at which they are past maturity for marketing. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bush.

**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. pt., 25c. qt., \$1.00 peck, \$3.50 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., 30c. qt., \$1.50 peck, \$5.00 bush.

**REFUGEE, OR THOUSAND TO ONE.** This has always been popular; it is a very productive medium or late variety. 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, \$3.25 bush.

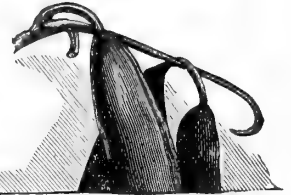
**EXTRA EARLY REFUGEE.**—It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. In quality it is unexcelled, being exceptionally free from string, and meltingly tender at all stages of its growth. (See cut.) 10c. pkt., 20c. pt., 30c. qt., \$1.20 peck, \$3.75 bush.



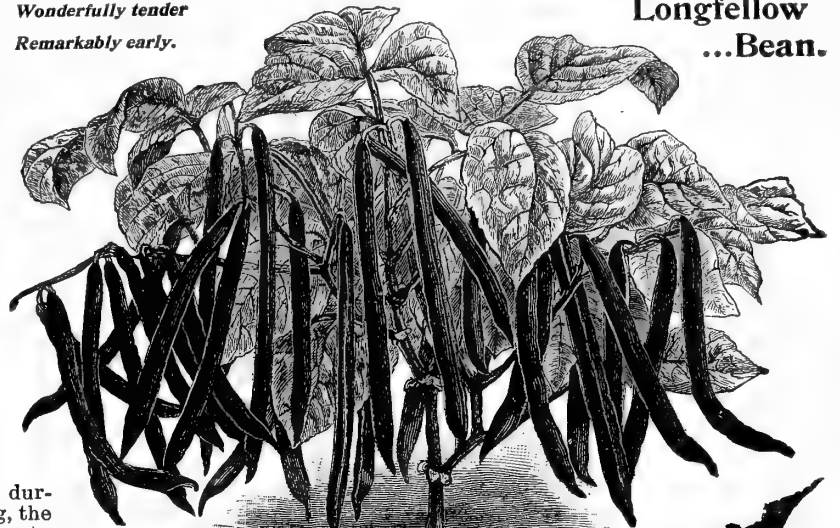
EXTRA EARLY REFUGEE BEAN.

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

Beans, Peas and Corn we do *not* deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.



**Longfellow ... Bean.**



COPYRIGHT 1896 BY PETER HENDERSON & CO.

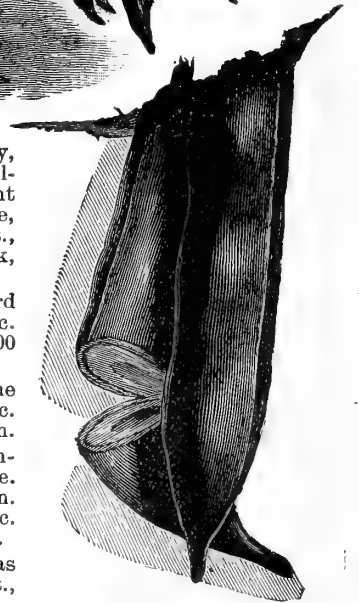
**Long Yellow Six Weeks.** Early, very productive and of excellent quality. Pods often eight inches long. Seeds, when ripe, yellowish dun color. 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.50 bush.

**Early China.** An old standard variety that is very early. 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.50 bush.

**Dwarf Horticultural.** A bush variety of the well-known Horticultural Pole Bean. 10c. pkt., 20c. pt., 30c. qt., \$1.25 peck, \$4.00 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., \$1.00 peck, \$3.25 bush.



**BUSH LIMA BEANS.**

**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., 15c. ½ pt., 20c. pt., 35c. qt., \$1.75 peck.

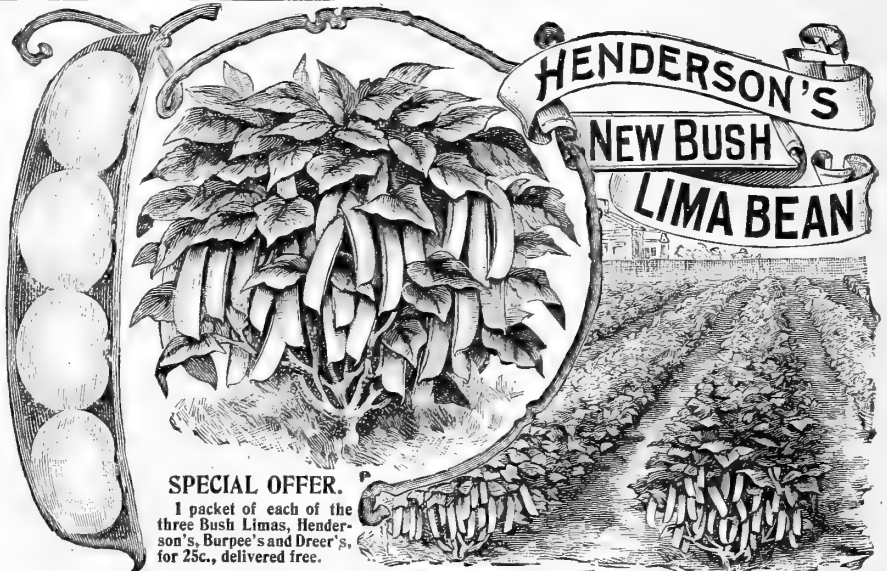
**DREER'S BUSH LIMA.** Dreer's Improved Pole Lima has been grown for years, the beans growing close together in the pods, and being very thick, sweet and succulent; it is generally considered of finer quality than the Large Pole Lima. This bush form is entirely fixed in its character, growing about eighteen 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., 20c. pt., 35c. qt., \$1.75 peck.

For the "Henderson" Bush Lima see next page, No. 32.

# 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. 1/2 pt., 20c. pt., 35c. qt., \$1.75 peck, \$5.50 bushel.

Burpee's and Dreer's Bush Limas are offered on preceding page, No. 31.



**SPECIAL OFFER.**

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

"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.

"Your Bush Lima Bean is the only one suited for this section, and ripens plenty of seed every year."

H. H. GROFF, Simcoe, Ont., Canada.



**DWARF or BUSH, WAX POD**  
OR... **BUTTER BEANS.**

**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., \$1.00 peck, \$3.50 bushel.

**GOLDEN WAX.** A strong-growing, distinct variety, at least a week earlier than the Black Wax. The pods are long, brittle and entirely waxy less. As a snap bean it perhaps excels all others in tenderness and richness of flavor. Seeds, when ripe, purple and white. 10c. pkt., 15c. pt., 25c. qt., 90c. peck, \$3.00 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., 30c. qt., \$1.00 peck, \$3.50 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., 15c. pt., 25c. qt., 90c. peck, \$3.00 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., 30c. qt., \$1.00 peck, \$3.50 bushel.

**White Seeded Wax.** A variety with roundish flat wax-like pods. 10c. pkt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

BEANS, PEAS and CORN we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.

COPYRIGHTED BY 1891 PETER HENDERSON & CO.

**BEANS. DWARF WAX POD.** (Continued.)

**REFUGEE WAX.**

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 pods of a clear, transparent color. It remains tender longer than any other wax sort, and is practically ever-bearing. It is 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 we know of that possesses it. (See cut.) 10c. pkt., 20c. pt., 30c. qt., \$1.00 peck, \$3.75 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. 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., \$2.25 peck, \$8.00 bushel.

**VALENTINE WAX.**

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 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, yet we think it will prove to be almost rustless. (See cut.) 10c. pkt., 20c. pt., 30c. qt., \$1.25 peck, \$4.50 bushel.

**KEENEY'S RUSTLESS GOLDEN WAX.** Absolutely Stringless. Very Prolific. Positively Free from Rust.

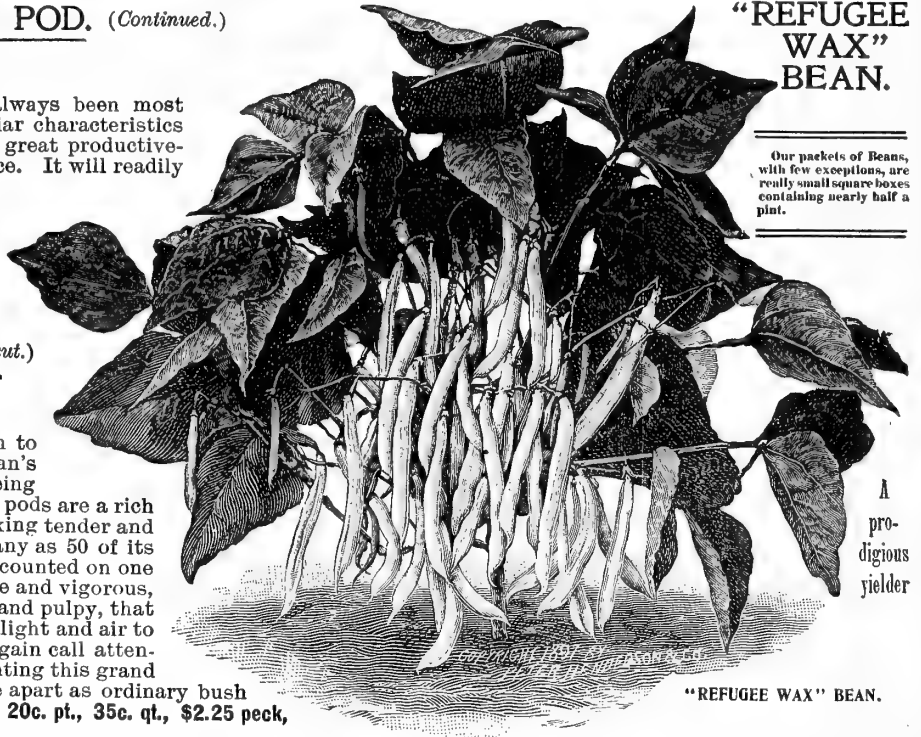
A strong-growing bush variety of remarkable vigor and freedom from rust; it sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable conditions, to 100-fold. The pods are meaty and well filled, thick-flat when young and semi-round later; of rich yellow color and fine quality, and entirely stringless, 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 a long season. 10c. pkt., 20c. pt., 30c. qt., \$1.25 peck, \$4.50 bushel.

**WARDWELL'S KIDNEY WAX.**

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., \$1.00 peck, \$3.50 bushel.

**FLAGEOLET 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., 15c. pt., 25c. qt., \$1.25 peck, \$4.50 bushel.

**"REFUGEE WAX" BEAN.**



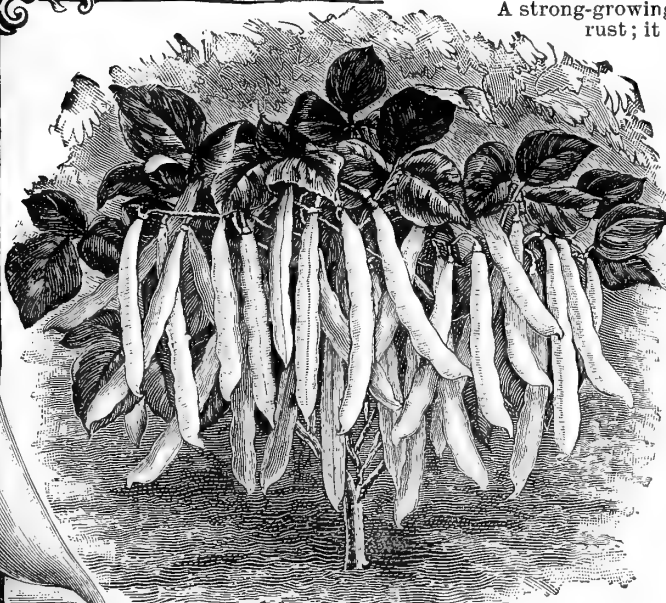
Our packets of Beans, with few exceptions, are really small square boxes containing nearly half a pint.

A prodigious yielder

"REFUGEE WAX" BEAN.

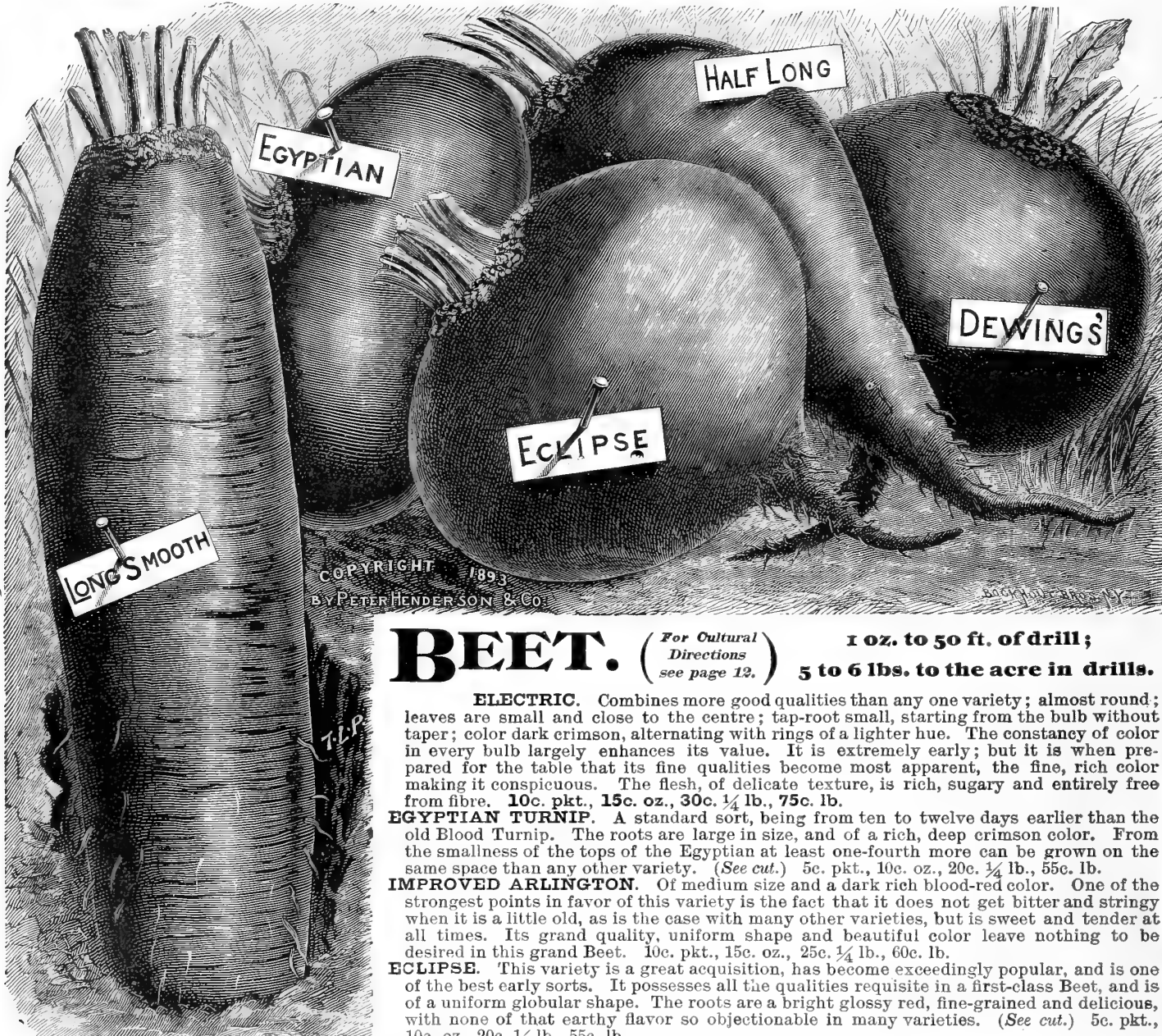


VALENTINE WAX BEAN.



**BEANS, PEAS AND CORN**

WE DO NOT DELIVER FREE, BUT WILL DO SO IF 5c. PER PINT OR 10c. PER QUART IS ADDED TO PRICES.



## BEET. (For Cultural Directions see page 12.)

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

**ELECTRIC.** Combines more good qualities than any one variety; almost round; leaves are small and close to the centre; tap-root small, starting from the bulb without taper; color dark crimson, alternating with rings of a lighter hue. The constancy of color in every bulb largely enhances its value. It is extremely early; but it is when prepared for the table that its fine qualities become most apparent, the fine, rich color making it conspicuous. The flesh, of delicate texture, is rich, sugary and entirely free from fibre. 10c. pkt., 15c. oz., 30c.  $\frac{1}{4}$  lb., 75c. 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., 55c. 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., 60c. 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., 55c. 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., 45c. 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., 50c. lb.

**BASTIAN'S BLOOD TURNIP.** A good second early variety closely following Egyptian and Eclipse. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 50c. 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., 50c. 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., 50c. lb.

**BEET.** Sugar and Mangel. (See Farm Seed Department, page 73.)

**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., 55c. 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., 55c. 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., 45c. 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., 30c.  $\frac{1}{4}$  lb., 75c. lb.

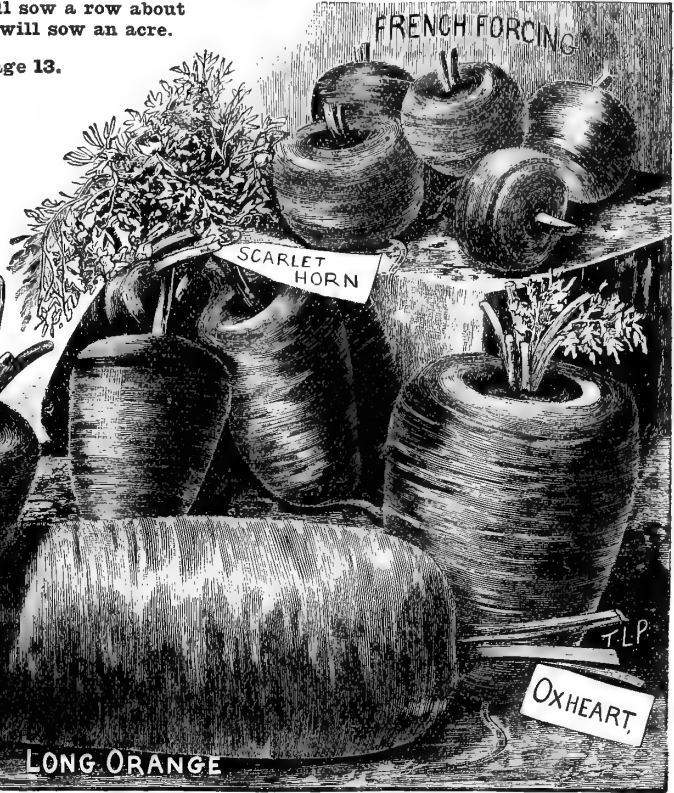
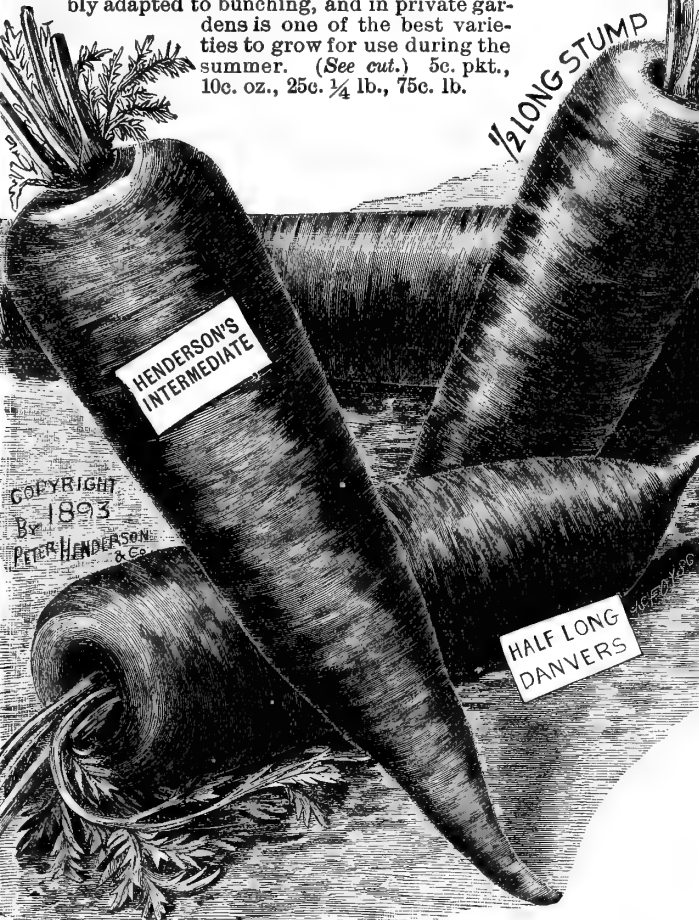
# CARROT.

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

For Culture see page 13.

**HENDERSON'S NEW YORK MARKET** has more good points than any other existing sort. The color is bright orange and most attractive. It has the minimum of core, and is crisp, tender and sweet. It is one of the heaviest cropping varieties and of symmetrical shape and handsome appearance, an admirable variety to bunch for market, as well as being unexcelled for private use. 10c. pkt., 15c. oz., 40c.  $\frac{1}{4}$  lb., \$1.25 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., 25c.  $\frac{1}{4}$  lb., 75c. lb.



COPYRIGHT  
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., 25c.  $\frac{1}{4}$  lb., 80c. 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., 25c.  $\frac{1}{4}$  lb., 70c. 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., 25c.  $\frac{1}{4}$  lb., 80c. 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.) 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 80c. 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., 30c.  $\frac{1}{4}$  lb., \$1.00 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., 25c.  $\frac{1}{4}$  lb., 80c. 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., 25c.  $\frac{1}{4}$  lb., 80c. 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., 25c.  $\frac{1}{4}$  lb., 80c. lb.

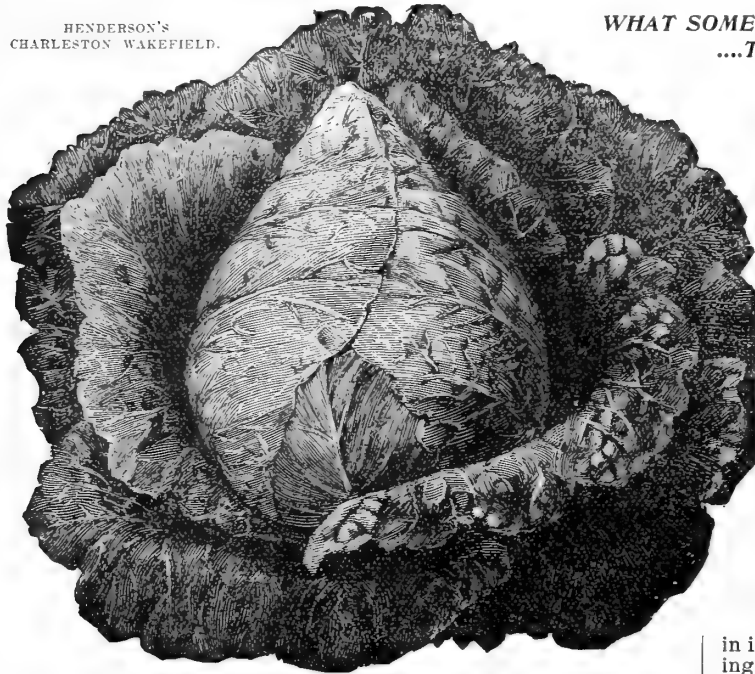
**LARGE WHITE BELGIAN.** The lower part of the root is white, that growing above ground and exposed to the air being green. A very heavy cropper and should be largely grown for feeding to stock. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 50c. lb.

**YELLOW BELGIAN.** Similar to the White Belgian in every respect except in color. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 50c. lb.

# CABBAGE. First Early and Summer Varieties. For Culture see page 12.

1 oz. will produce 1,500 plants; ½ lb. of seed in beds to transplant for an acre.

HENDERSON'S  
CHARLESTON WAKEFIELD.



## 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., 25c. oz., 80c. ¼ lb., \$3.00 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. ¼ lb., \$3.00 lb.

**EARLY WINNINGSTADT.** About three weeks later than the early varieties. It is a distinct sort; heads pyramidal, of large size, the outer leaves spiral and spreading, which necessitates planting it wider than the early sorts. 5c. pkt., 20c. oz., 60c. ¼ 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. ¼ lb., \$2.00 lb.

**LARGE EARLY YORK.** A favorite variety, particularly in the South. 5c. pkt., 20c. oz., 60c. ¼ 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. ¼ lb., \$2.00 lb.

## WHAT SOME PEOPLE ...THINK OF Henderson's Cabbage Seed.

"I have been using Cabbage for the past 30 years, and I find Henderson's to be the most reliable of all; his seed is really better than he claims it to be."

"Henderson's Charleston Wakefield Cabbage is one of the finest early Cabbages I ever planted. Your Succession Cabbage for second early is the finest I ever saw. I had 4 heads that weighed 102 ½ lbs."

"Your Charleston Wakefield and Henderson's Early Summer Cabbage are the best I ever planted."

"Your Summer Cabbage is the finest I have ever grown and I do not want to be without it."

"I have been using your Henderson's Cabbage Seed for about 10 years, and it is the finest I have used in 25 years' gardening."

"I can truthfully say that your Cabbage Seed produces the best Cabbage that I ever saw, either for market or family use, and I shall always use your Cabbage Seeds in the future and recommend them among my friends and neighbors."

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

—COUNTRY GENTLEMAN.

## THE CHARLESTON, OR LARGE TYPE OF WAKEFIELD.

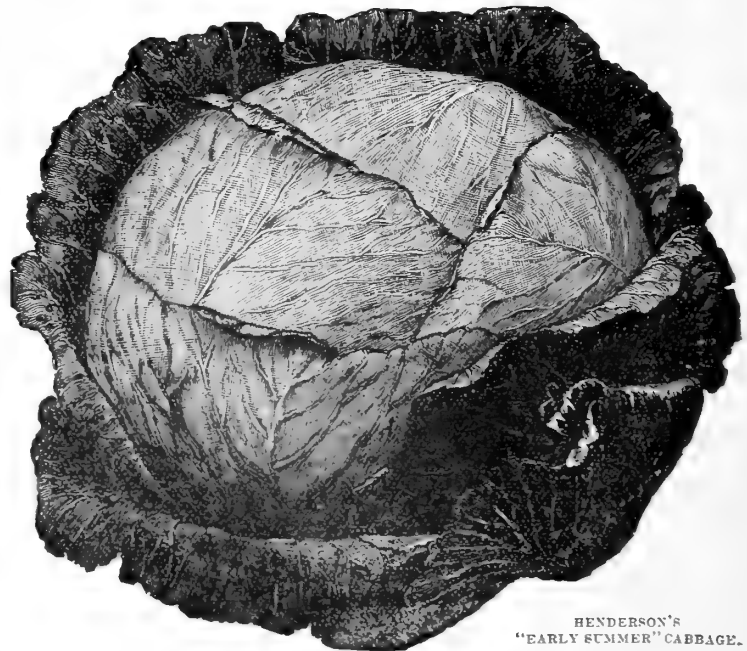
The Largest and Best "First Early" Cabbage.

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 ¼ lb., \$3.50 lb.

**HENDERSON'S EARLY SPRING.** A new extra early Cabbage, with a round flat head, coming in with the Early Jersey Wakefield and yielding one-third more on the same space of ground than any other extra early. (For full description and cut see page 17.) 15c. pkt., 75c. oz., \$2.50 ¼ lb., \$8.00 lb.

**EARLY FRENCH OXHEART.** A favorite market variety. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

**EARLY YORK.** Very early; small, round, slightly heart-shaped heads. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.



HENDERSON'S  
"EARLY SUMMER" CABBAGE.

LIBERAL PREMIUMS TO ALL CUSTOMERS. Do not miss them. See page 6.

# HENDERSON'S SUCCESSION CABBAGE

The Grandest Cabbage in Existence!



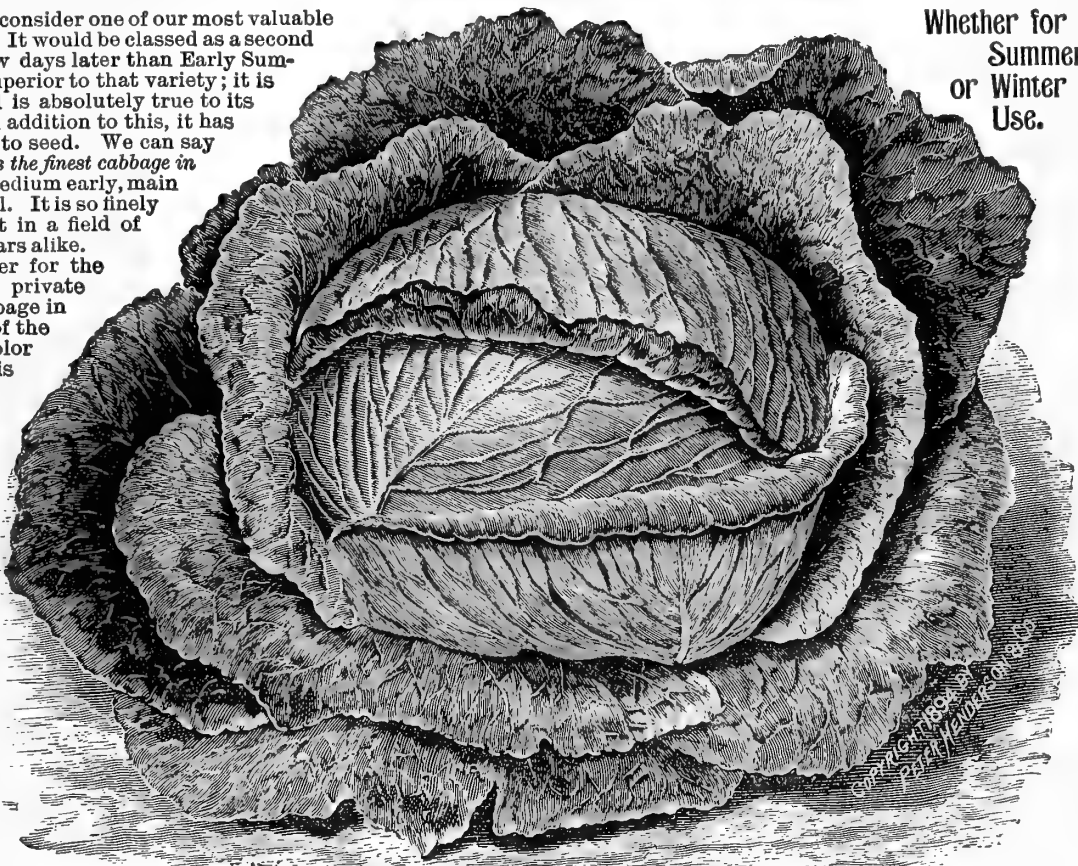
ABSOLUTELY PERFECT  
IN EVERY RESPECT,

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 Winingstadt 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 on half the manure that I can any other Cabbage. 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."

"We consider your Succession Cabbage the finest by long odds raised in this section. In the midst of over ten rival fields, your Succession easily caps them all."

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."

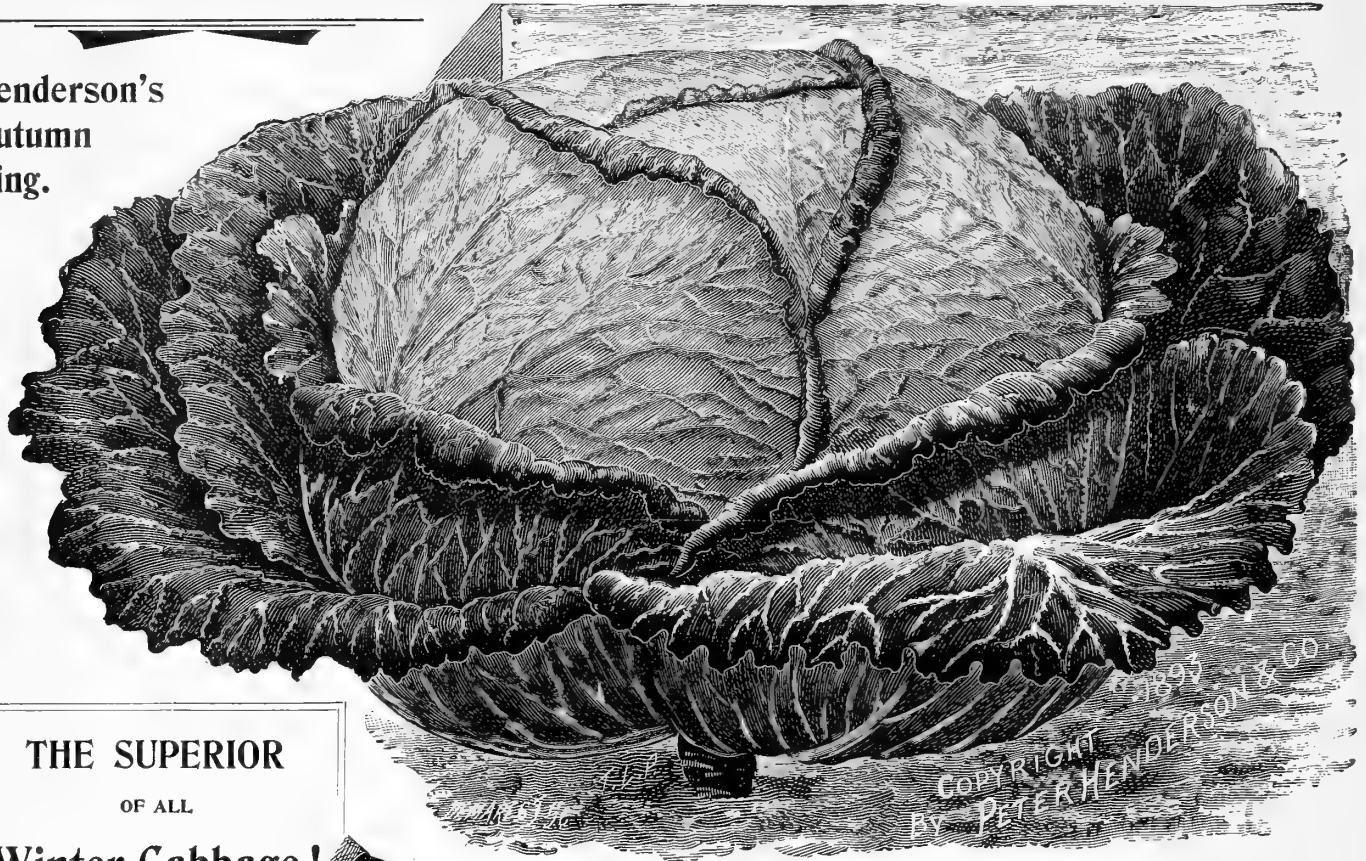
"The grandest Cabbage ever introduced."

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

NOTE.—This peerless variety is 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 bought from us direct and in our original packages. This is of vital importance, as many inferior stocks of Cabbage are being offered under the name of "Succession" or "Henderson's Succession."

# CABBAGE. Late or Winter Varieties.

Henderson's  
Autumn  
King.



THE SUPERIOR

OF ALL

Winter Cabbage!

"The Autumn King Cabbage Seed I have bought from you annually since 1890. 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 Cabbages 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 hard to find a better keeper. It certainly is a success."

"The Autumn King Cabbage is the best late variety for this country I have ever struck. 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 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 Cabbage 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."

## Henderson's "AUTUMN KING."

Enormous solid heads, averaging 15 to 18 lbs.

Interior creamy white, compact and crisp.

Measuring 36 to 40 inches in circumference, and, specially grown, often reaches 25 to 30 lbs. each.

Unequalled for cooking or slicing.

Flavor especially fine.

It is the best winter keeper.

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.

### A Big Preston Co. CABBAGE.

Editors "Post":—We seen 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 circumferences and from 18 to 20 pounds.

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

Remember YOU ARE ENTITLED to a PREMIUM on your Order. See page 6.



# CABBAGE, LATE OF 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. 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. 1/4 lb., \$1.75 lb.

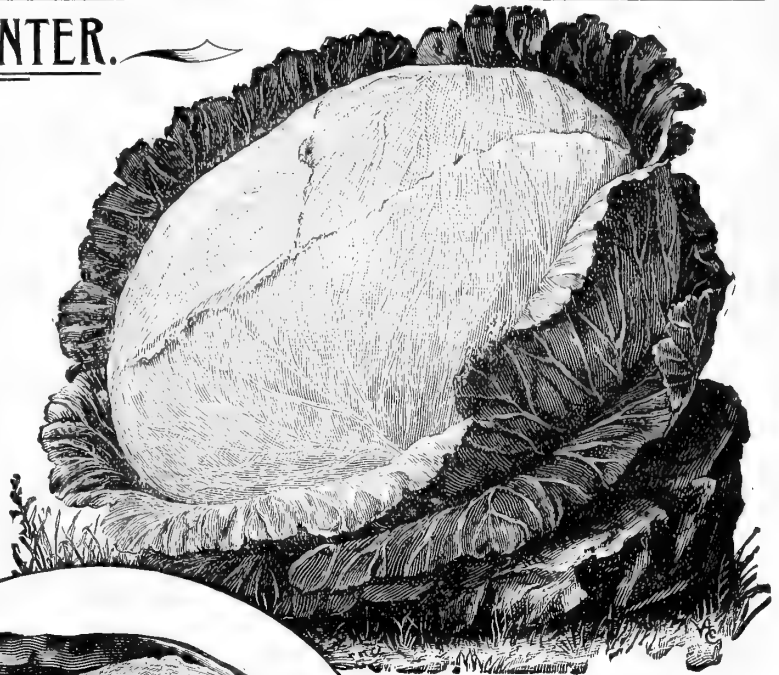
**HOLLAND.** This variety is known also as Dutch Winter and Danish Ball Head. Its principal value lies in its hard heading qualities, which make it positively the best shipper and winter keeper of any on the market. The weight of a head trimmed for market is fully one-fourth more than that of any other variety of a similar size. Destined to occupy a prominent place in market produce. (See cut.) 10c. pkt., 30c. oz., 80c. 1/4 lb., \$3.00 lb.

## ... SAVOY CABBAGE.

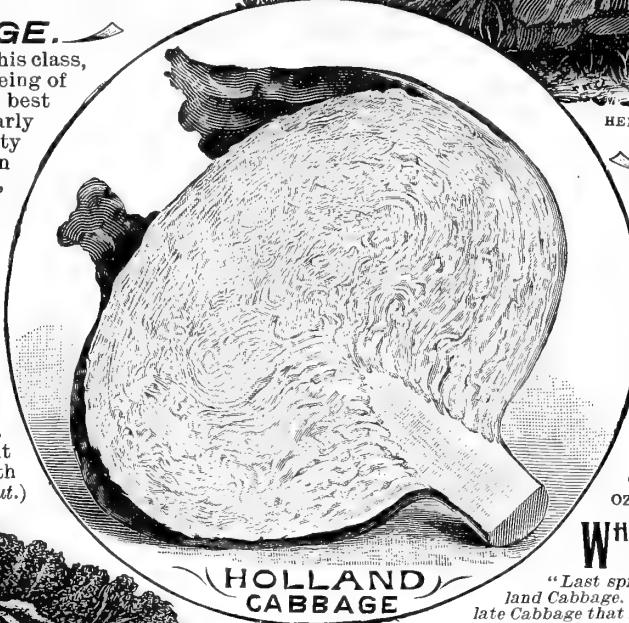
We desire to call special attention to this class, all of the varieties enumerated below being of much finer flavor and quality than the best of other Cabbages. They are particularly adapted for private use, where quality rather than quantity is desired. Grown in fall and allowed to be touched by frost, 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. 1/4 lb., \$2.25 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. 1/4 lb., \$2.25 lb.



HENDERSON'S SELECTED FLAT DUTCH CABBAGE.



HOLLAND CABBAGE

## RED CABBAGE.

**RED DUTCH.** Used almost exclusively for pickling. It is one of the hardest 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., 60c. 1/4 lb., \$2.00 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., 30c. oz., \$1.00 1/4 lb., \$3.00 lb.

## WHAT IS THOUGHT OF OUR CABBAGE SEED BY THOSE WHO GROW IT.

"Last spring I bought of your firm 4 ozs. of the Holland Cabbage. It was the very best seed and the very best late Cabbage that I ever saw grown. Can you fill my order for this year from the same stock that my order of last year was filled from, or is this year's stock just as good and as true to name?"

"The Autumn King and Red Cabbage did splendidly; got first premium on Cabbage at the Greenville Fair. I had three heads of Red Cabbage, one 12 lb. 2 oz., one 11 1/2 lbs. and one 9 lbs."

"Have always found your seeds all you claim for them. Inclosed is an order for some of your noted Cabbage seed that I have grown ever since you sent them out, and I think they are the best of their kind on the market to-day."

## CAULIFLOWER.

1 oz. for 1,000 plants.  
For culture see page 12.

**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 1/4 lb.

**Half Early Paris or Nonpareil.** 5c. pkt., 75c. oz., \$2.50 1/4 lb.  
**EXTRA EARLY PARIS.** 5c. pkt., 75c. oz., \$2.75 1/4 lb.

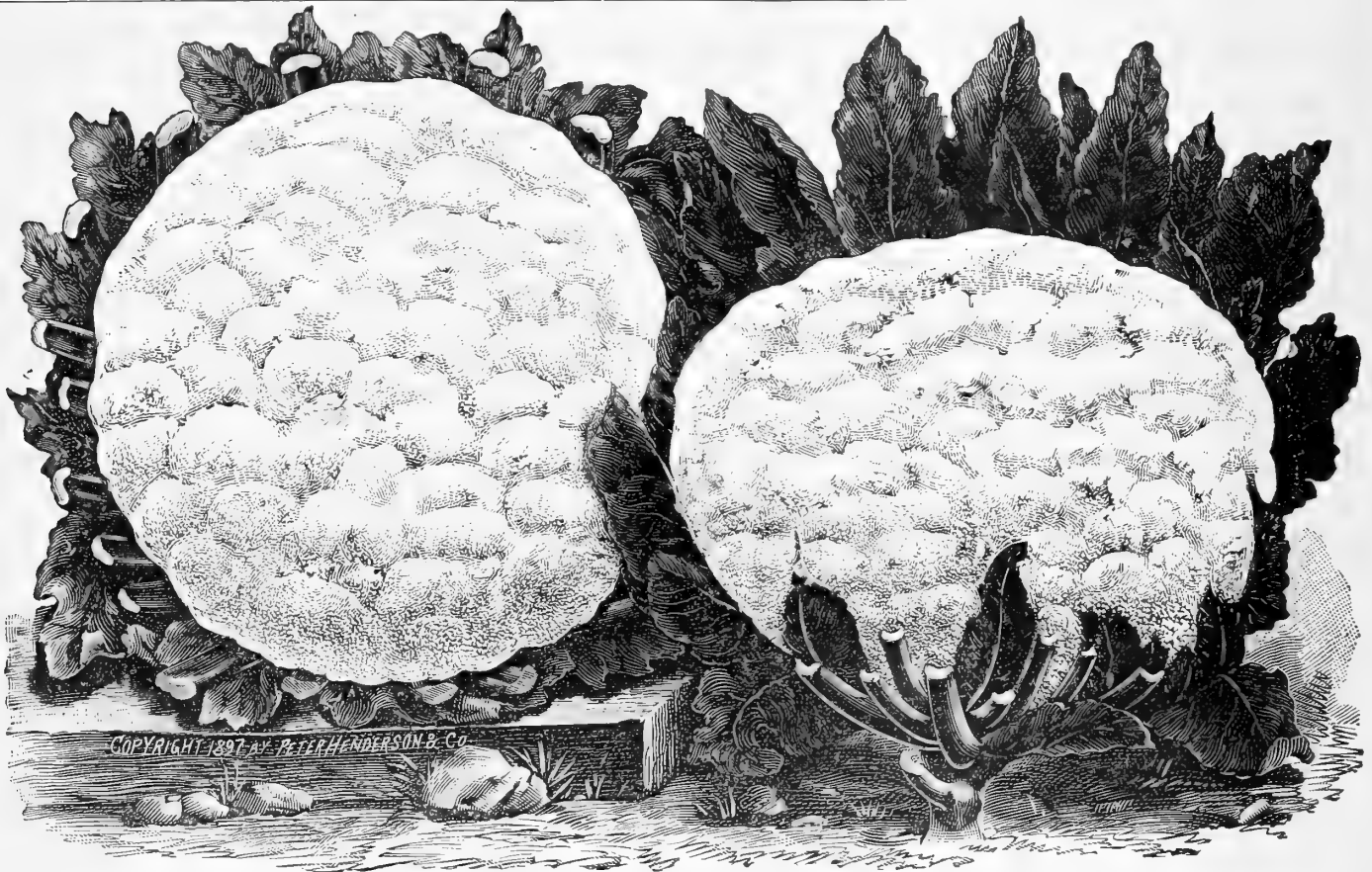
**Early London.** 5c. pkt., 75c. oz., \$2.25 1/4 lb.  
**LARGE LATE ALGIERS.** This is one of the best late varieties. It is largely grown for fall use, never failing to produce large, fine heads. Very popular with market gardeners and canners. 10c. pkt., 80c. oz., \$2.75 1/4 lb.

**Lenormand's Short Stemmed.** 5c. pkt., 75c. oz., \$2.50 1/4 lb.  
**VEITCH'S AUTUMN GIANT.** This variety succeeds in the South better than any other. 5c. pkt., 60c. oz., \$1.75 1/4 lb.



AMERICAN DRUMHEAD SAVOY CABBAGE.

For Cabbage and Cauliflower Plants see page 175.



# HENDERSON'S FAMOUS SNOWBALL CAULIFLOWER.

Beyond Question the BEST for Either Early or Late,  
Family or Market Garden, Forcing or Gold Frames.

## HENDERSON'S SNOWBALL AND OTHER SO-CALLED 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, Ills.

"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."

"Enclosed please find order for your Snowball Cauliflower again this year. Last fall I took First Premium at the Orleans County Fair with three fine heads. There was quite a strong competition, too. I believe every plant made a head."

"I ordered seeds from your house last spring which turned out well. Snowball Cauliflower netted \$1.00 per dozen, while all others not having the same seed only got 70c. to 80c. per dozen, and did not have so many good heads to cut."

"Your Snowball Cauliflower seed the past season did give remarkable results; had Cauliflowers that weighed 5 and 6 lbs."

"All seeds, both flower and vegetable, have been remarkably good. I planted a row of Cauliflower seed from a Philadelphia seed-house from which I got one solitary plant. I planted alongside of this a row of your seed and not one failed to come up. I have been testing seed from your house and from many others, and I find yours, beyond comparison, the best."

==IT HEADS WHERE OTHERS FAIL.==

Those who have never succeeded  
before should grow

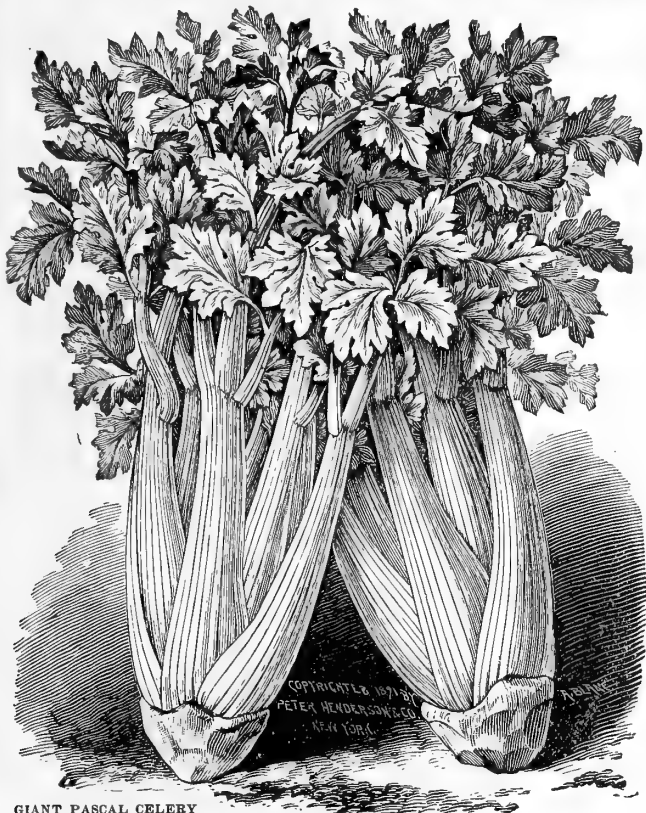
## HENDERSON'S SNOWBALL.

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.) 25c. pkt., \$4.00 oz., \$14.00 1/4 lb.

WE DELIVER FREE anywhere in the United States, direct to the planter, ALL VEGETABLE SEEDS, FLOWER SEEDS and BULBS, except noted.

# CELERY.

For Culture, see page 13.  
1 oz. for 2,000 Plants.



GIANT PASCAL CELERY

## WHAT IS THOUGHT OF HENDERSON'S CELERY SEED

BY THOSE WHO PLANT IT:

"Your Celery Seed is winning friends throughout this section. I always get a higher price for my Celery than my neighbors who do not use your Seeds, for their Celery is not as good as mine. Several commission houses around here wanted my Celery—but I did not have enough to supply all."

"I find your Celery Seed (in fact all seeds) up to date and you are the safest seed firm to buy from."

"I only wish you could see my stock of Celery, it is magnificent. The finest I ever grew, I think. I shall send you my order next year."

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

"I have some of the Golden Dwarf Celery yet. It is splendid for its keeping qualities."

"The Giant Pascal Celery seed was also received, and the result was satisfactory in every way and matured gigantic stalks. I cannot praise it too highly for its richness in flavor and taste. I must have the same seed for 1897."

"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."

"The best Celery I ever grew was from seeds I bought from you."

**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., 30c. oz., 75c.  $\frac{1}{4}$  lb., \$2.50 lb.

**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 keeping of Celeries. (See cut.) 5c. pkt., 25c. oz., 80c.  $\frac{1}{4}$  lb., \$2.75 lb.

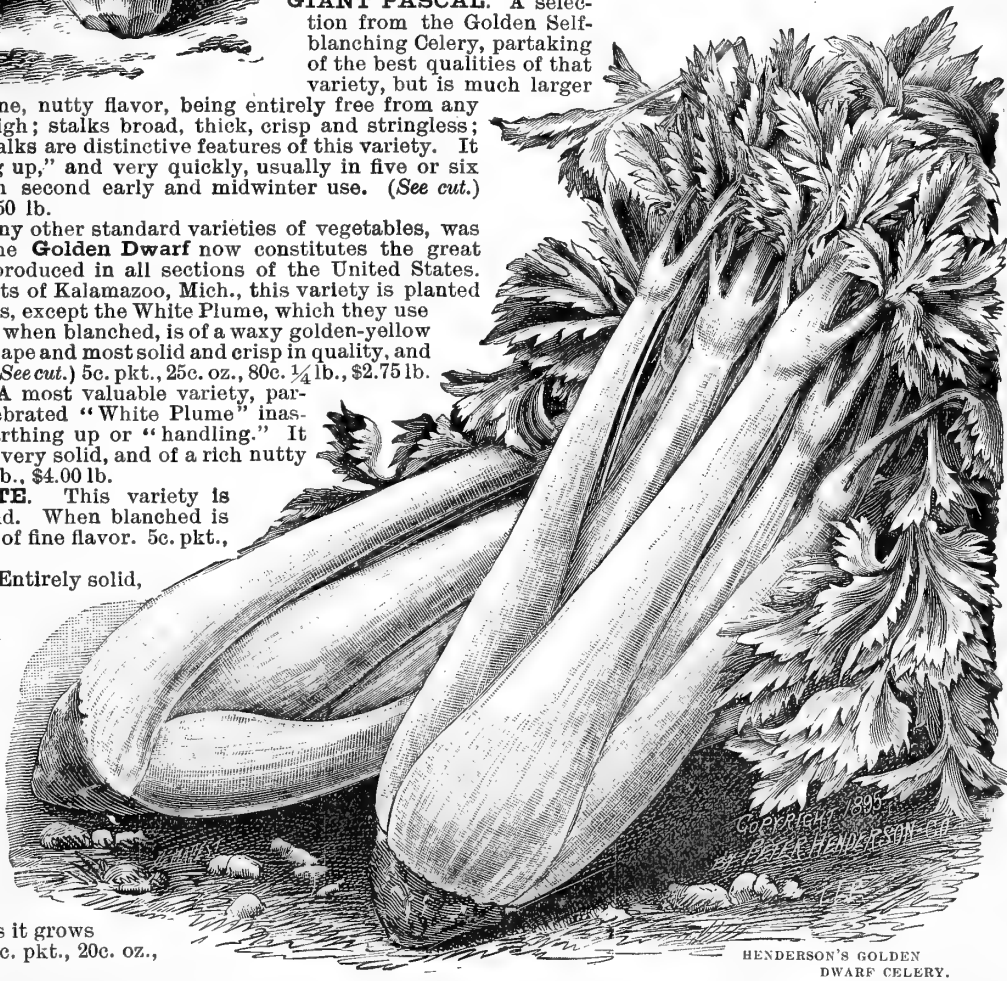
**GOLDEN SELF-BLANCHING.** A most valuable variety, partaking of the character of the celebrated "White Plume" inasmuch as it simply needs a slight earthing up or "handling." It is of a beautiful waxy golden color, very solid, and of a rich nutty flavor. 10c. pkt., 40c. oz., \$1.25  $\frac{1}{4}$  lb., \$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.  $\frac{1}{4}$  lb., \$2.00 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.  $\frac{1}{4}$  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.  $\frac{1}{4}$  lb., \$2.50 lb.

**GIANT WHITE SOLID.** A large-growing sort, attaining a height, under good cultivation, of 3 feet. This variety is most suitable for southern sections of the country, as it grows freely in hot or dry atmosphere. 5c. pkt., 20c. oz., 60c.  $\frac{1}{4}$  lb., \$2.00 lb.



HENDERSON'S GOLDEN DWARF CELERY.

WE DELIVER FREE { ANYWHERE IN THE U. S. } direct to the planter, all Vegetable Seeds, Flower Seeds and Bulbs, { EXCEPT WHERE NOTED.

# 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.

COPYRIGHT 1893 BY PETER HENDERSON & Co.

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

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

"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.

"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."

DO NOT FORGET that you are entitled to your own selection of PREMIUMS as offered on page 6.

# HENDERSONS "PINK PLUME" CELERY

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.

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. It 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.**

It 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—that is, it requires but a slight earthing up or banking to prepare this variety for the table. (See cut.)  
 Price, 10c. pkt., 50c. oz., \$1.50 ¼ lb., \$5.00 lb.

## A few of the hundreds of letters of praise received about Henderson's "Pink Plume" Celery:

- "I have still (April 26th) some very fine Pink Plume Celery on 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."
- "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."
- "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."
- "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."



HENDERSON'S NEW "PINK PLUME" CELERY.

- HENDERSON'S GOLDEN ROSE.** (See Novelties.) 20c. pkt., 6 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., 30c. oz., \$1.00 ¼ lb., \$3.00 lb.
- LONDON RED.** Is one of the best, having every requisite good quality. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.
- Soup Celery.** (Old Seed.) Excellent for flavoring. 35c. lb.



LARGE SMOOTH PRAGUE CELERIAC.

## Cardoon, Large Spanish.

10c. pkt., 40c. oz., \$1.25 ¼ lb., \$4.00 lb.

## CELERIAC. TURNIP-ROOTED CELERY.

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

**ERFURT GIANT.** 5c. pkt., 25c. oz., 75c. ¼ lb.

**LARGE SMOOTH PRAGUE.** (See cut.) 10c. pkt., 30c. oz., \$1.00 ¼ lb.

## ... CHERVIL. ...

**Curled.** An aromatic herb. The young leaves are used in soups and salads. 5c. pkt., 15c. oz., 35c. ¼ lb., \$1.25 lb.

## Chicory, Large-Rooted.

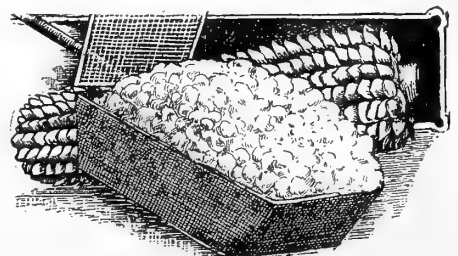
Used to mix with, or as a substitute for coffee. 5c. pkt., 10c. oz., 30c. ¼ lb., \$1.00 lb.

## POP CORN.

**White Pearl.** Smooth-grained ears, 4 to 5 inches long. \$8.00 per 100 lbs., 10c. lb., or delivered in the U. S. at 20c. lb.

**Early Amber Rice.** A distinct color; matures very early. \$12.00 100 lbs., 15c. lb.; or delivered in U. S. at 25c. lb.

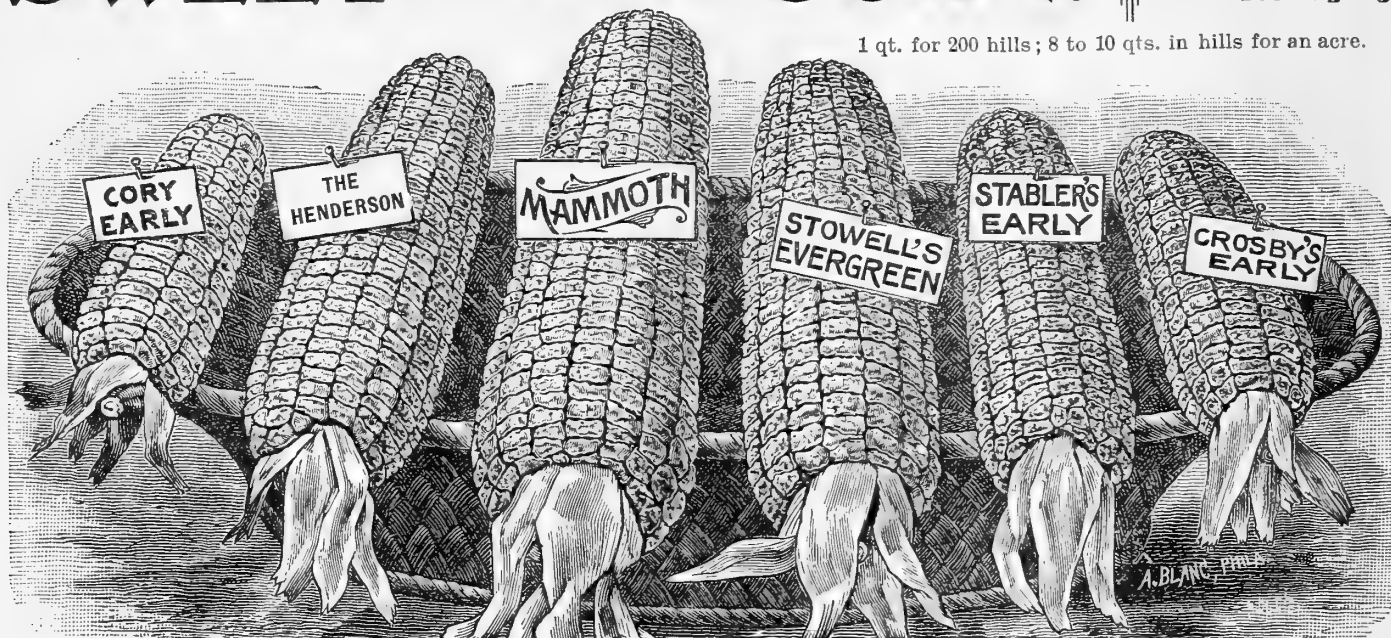
**White Rice.** (Rat Tooth.) An early fine white variety; ears 4 to 5 inches long. Kernel pointed. \$8.00 100 lbs., 10c. lb.; or delivered in U. S. at 20c. lb.



# SWEET OR SUGAR CORN.

For Culture  
See Page 13.

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



CORN, PEAS and BEANS we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.

## FIRST EARLY VARIETIES.

**HENDERSON'S EARLY METROPOLITAN.** (See *Novelties and colored plate, pages 20 and 21.*) 20c.  $\frac{1}{2}$  pt., 35c. pt., 60c. qt.  
**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., 80c. pk., \$2.75 bush.  
**"WHITE COB" CORY.** An extra early variety, identical with Cory Early, except in color. 10c.  $\frac{1}{2}$  pt., 15c. pt., 25c. qt., 90c. pk., \$3.00 bush.

**EXTRA EARLY ADAMS.** Never smuts. The most reliable extra early sort. 10c.  $\frac{1}{2}$  pt., 15c. pt., 25c. qt., 80c. pk., \$2.50 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., 80c. pk., \$2.50 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., 80c. pk., \$2.50 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., 90c. pk., \$3.00 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., 80c. pk., \$2.50 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., 80c. pk., \$2.50 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., 80c. pk., \$2.50 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. clamcakes, which is sufficient evidence of its quality. 10c.  $\frac{1}{2}$  pt., 15c. pt., 25c. qt., 80c. pk., \$2.50 bush.

## LATE OR MAIN CROP VARIETIES.

**THE "COUNTRY GENTLEMAN."** (See *next page.*) 15c.  $\frac{1}{2}$  pt., 25c. pt., 40c. qt., \$1.25 pk., \$4.00 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., 80c. pk., \$2.75 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 seven days earlier than *Stowell's Evergreen*. It is one of the most valuable sorts, in fact with the exception of the *Country Gentleman* we know of no better variety for main crop or general use. (See *cut.*) 10c.  $\frac{1}{2}$  pt., 15c. pt., 25c. qt., 90c. pk., \$3.00 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., 80c. pk., \$2.50 bush.

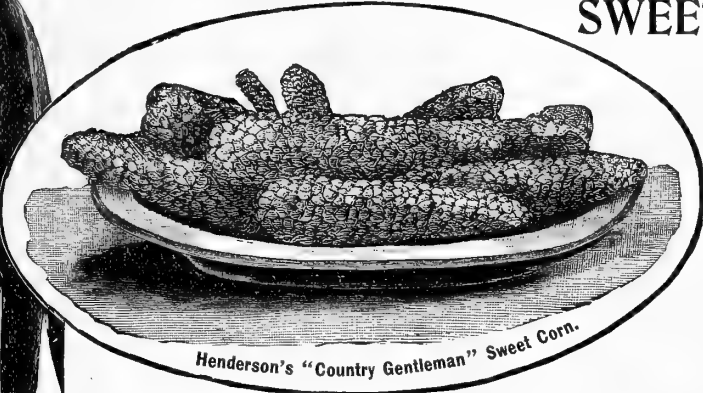
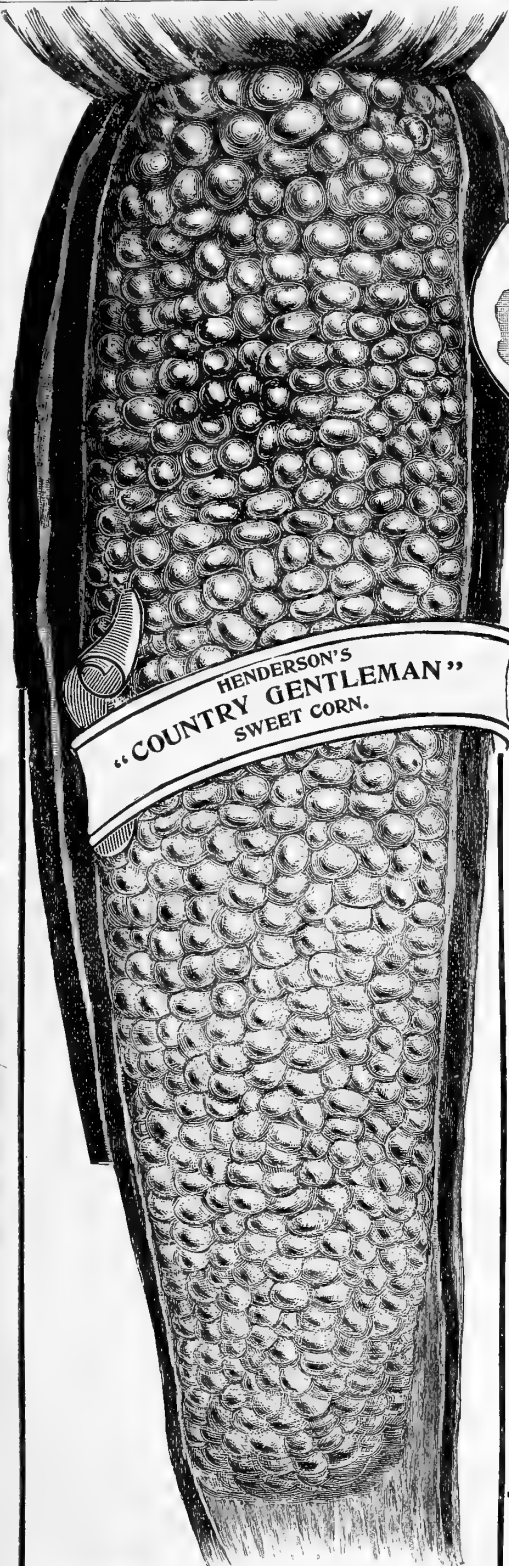
**NE PLUS ULTRA.** Very sweet and tender. The ears are short, but the cob is very small, and the kernels of extraordinary depth, pearly whiteness, and are irregularly crowded together on the cob. 10c.  $\frac{1}{2}$  pt., 15c. pt., 25c. qt., 90c. pk., \$3.00 bu.

**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., 80c. pk., \$2.50 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., 80c. pk., \$2.50 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.*

CORN, BEANS and PEAS we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to prices.

# Henderson's "Country Gentleman" SWEET CORN.



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

**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 inclosed 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 its great merit is its delicious quality; it is, without doubt, the sweetest and most tender of all Sweet Corn. (See cut.) 15c. 1/2 pt., 25c. pint, 40c. qt., \$1.25 peck, \$4.00 bush.

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.

*Corn we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to price.*

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

"I wish to speak of the 'Country Gentleman' Sweet Corn as being better than the best that we have ever tried. It's fine."  
 "The 'Country Gentleman' Sweet Corn is the best and sweetest we have ever raised or eaten."  
 "I desire to say a word in praise of the 'Country Gentleman' Corn which I raised last season. It is without exception the finest Corn on the continent, and as beautiful as fine."  
 "In regard to your 'Country Gentleman' Sweet Corn, it is the only kind that we have been able to grow on the sea coast of this State. (S. C.)"  
 "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 larger 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."

**COLLARDS, True Georgia.**  
 5c. pkt., 15c. oz., 50c. 1/4 lb., \$1.50 lb.

**CORN SALAD, or FETTICUS.**  
 LARGE LEAVED. 5c. pkt., 10c. oz., 25c. 1/4 lb., 80c. lb.

**CRESS or PEPPER GRASS.**  
 (For Culture see page 13.)

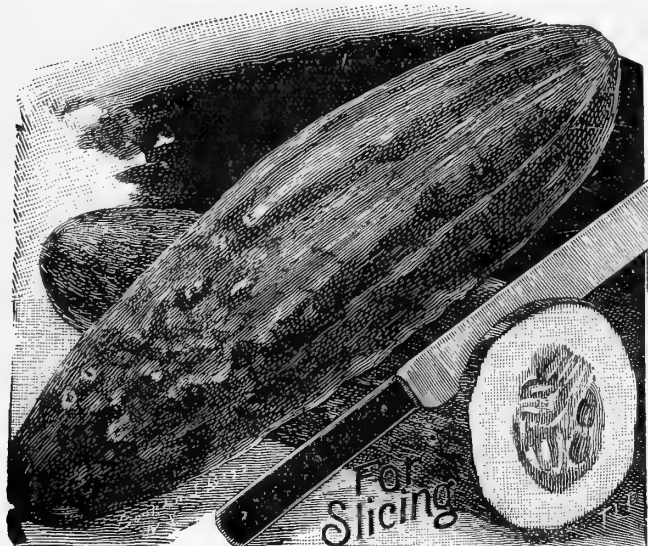
**Extra Curled.** 5c. pkt., 10c. oz., 20c. 1/4 lb., 60c. lb.  
**American or Land.** 5c. pkt., 15c. oz., 35c. 1/4 lb., \$1.00 lb.  
**Upland Cress.** (*Barbarea Vulgaris.*) A perennial plant resembling Water Cress in taste. 10c. pkt., \$1.50 oz.  
**Australian.** 5c. pkt., 15c. oz., 35c. 1/4 lb., \$1.00 lb.  
**Water Cress.** 10c. pkt., 40c. oz., \$1.25 1/4 lb.



Henderson's  
**"HIGH-GRADE" SEEDS**  
 are genuine only when supplied by us direct to the planter.

**DO NOT FORGET TO AVAIL YOURSELF OF OUR LIBERAL PREMIUM OFFER ON PAGE 6.**

HENDERSON'S "COOL AND CRISP" CUCUMBER.



# CUCUMBER.

## Henderson's New "COOL AND CRISP."

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

FOR CULTURE SEE PAGE 13.

Extra Early! Exceedingly Prolific!

Bears the whole season!

WHAT IS THOUGHT OF  
HENDERSON'S CUCUMBER SEED  
BY THOSE WHO GROW IT.

"I can get Cucumber seeds from seedsmen, claimed to be perfectly reliable, for much less per lb. than yours, but I must confess I always have better results from your seed. I would rather pay more for your seed than run the risk of obtaining an inferior grade. I am the largest cucumber planter in this section and it would do you good to see a shipment of the 'cukes' I raise, and I always have to say, when referring to my best lots, 'these are of Peter Henderson's seed.'"

"I don't think I ever got more satisfaction for ten cents than that sent for a package of Japanese Climbing Cucumbers, of which I have planted a few hills every spring and find them strictly first-class in every particular. One great feature is that a hill requires no more space than a hill of beans."

"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 last."—JAMES KIRBY, Hempstead, L. I.

**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., 15c. oz., 40c. ¼ lb., \$1.25 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. ¼ lb., 55c. 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., 20c. ¼ lb., 55c. lb.

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. 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 one of the very best for slicing, the cucumbers, when fully matured, being of good size and exceedingly tender and crisp. (See cut.) 10c. pkt., 15c. oz., 40c. ¼ lb., \$1.25 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., 20c. ¼ lb., 60c. 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., 20c. ¼ lb., 55c. 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. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

**LONG GREEN.** Long fruit of excellent quality. Dark green, firm and crisp. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

**SHORT GREEN OR GHERKIN.** Similar to Early Frame; good for pickling. 5c. pkt., 10c. oz., 20c. ¼ lb., 55c. lb.

**EXTRA LONG WHITE SPINE.** Largely used for forcing. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

**West India Gherkin or Burr.** Used exclusively for pickling. 10c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb.

**Long Green Turkey.** 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. 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., 20c. ¼ lb., 55c. 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



**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., \$1.75 ¼ lb.  
**Common.** 10c. pkt., 25c. oz., 75c. ¼ lb.

**ENDIVE.** Endive is one of the best Salads for fall and winter use. ❁ ❁ ❁

*For Culture see page 13.*

**GREEN CURLED.** Not only most useful as a salad, but much used for garnishing. 5c. pkt., 20c. oz., 60c. ¼ 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. ¼ lb., \$2.00 lb.

**White Curled.** Leaves pale green; should be used when young. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

**BROAD LEAVED BATAVIAN.** (*Escarolle.*) Chiefly used in soups and stews. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.

**EGG PLANT.** 1 oz. for 1,000 plants.

*For Culture see page 13.*

**IMPROVED NEW YORK SPINELESS.** 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 its popularity. (*See cut.*) 10c. pkt., 50c. oz., \$1.50 ¼ lb.

**EARLY LONG PURPLE.** 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., 25c. oz., 75c. ¼ lb., \$2.25 lb.

**NEW YORK IMPROVED.** Plant is robust, the leaves and stems being thickly set with spines. 5c. pkt., 40c. oz., \$1.00 ¼ lb., \$3.75 lb.

**BLACK PEKIN.** The fruit of this handsome Egg Plant is jet-black, round in form, very solid. 10c. pkt., 50c. oz., \$1.50 ¼ lb.

**KALE, OR BORECOLE.** *For Culture see page 13.*

**DWARF GREEN CURLED SCOTCH.** Beautifully curled and of a bright green. It will stand out where the temperature does not fall below zero. 5c. pkt., 15c. oz., 30c. ¼ lb., 80c. lb.

**SIBERIAN.** This variety is extensively grown as winter greens; sown in September. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

**Brown German Curled, or Purple.** Esteemed by Germans. It is very hardy. 5c. pkt., 15c. oz., 35c. ¼ lb., \$1.00 lb.



EGG PLANT, IMPROVED NEW YORK SPINELESS.

**KOHL RABI.** ❁ ❁

**EARLY SHORT LEAVED WHITE VIENNA** (*for frames.*) A variety with few and small leaves; can be planted very closely; very useful for general culture and indispensable for forcing. 10c. pkt., 40c. oz., \$1.25 ¼ 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. ¼ lb., \$2.50 lb.

**EARLY PURPLE VIENNA.** Almost identical with the preceding, except in color. 5c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.

**LEEK.** ❁ ❁ ❁

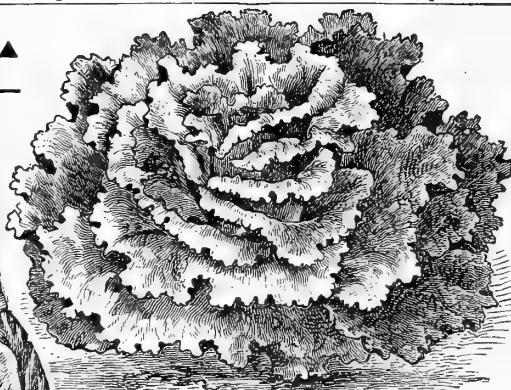
*For Culture see page 13.*

**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. ¼ lb., \$2.00 lb.

**Musselburgh.** (Scotch Champion.) Grows to a large size. 5c. pkt., 25c. oz., 60c. ¼ lb., \$2.00 lb.

**Large Rouen.** A large and excellent variety. 5c. pkt., 25c. oz., 60c. ¼ lb., \$2.00 lb.

**LETTUCE** ▲▲



BLACK SEEDED SIMPSON LETTUCE.

**CURLED VARIETIES.** *For Culture see page 13.*

**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., 35c. ¼ lb., \$1.10 lb.

**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. ¼ lb., \$1.25 lb.

**Gos, 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., 65c. ¼ lb., \$2.00 lb.

**PARIS WHITE COS.** An old standard variety. The outer coloring of this variety is yellowish green. 5c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.

We deliver FREE {anywhere in the U. S.} direct to the planter, all Vegetable Seeds, Flower Seeds and Bulbs, {except noted.}

# HEAD or CABBAGE LETTUCE.

FOR CULTURE SEE PAGE 13.

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."

**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. 1/4 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. 1/4 lb., \$1.25 lb.

**HENDERSON'S 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. 1/4 lb., \$2.00 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. 1/4 lb., \$1.25 lb.

**BLACK-SEEDED BUTTER.** Similar to Tennis Ball, but larger. Used extensively as an outdoor variety. 5c. pkt., 15c. oz., 35c. 1/4 lb., \$1.00 lb.

**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. 1/4 lb., \$2.50 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. 1/4 lb., \$2.00 lb.

What our Customers think of HENDERSON'S Lettuce Seed.

"Please send me a packet of Lettuce Golden Queen. I have found it the best I ever used."

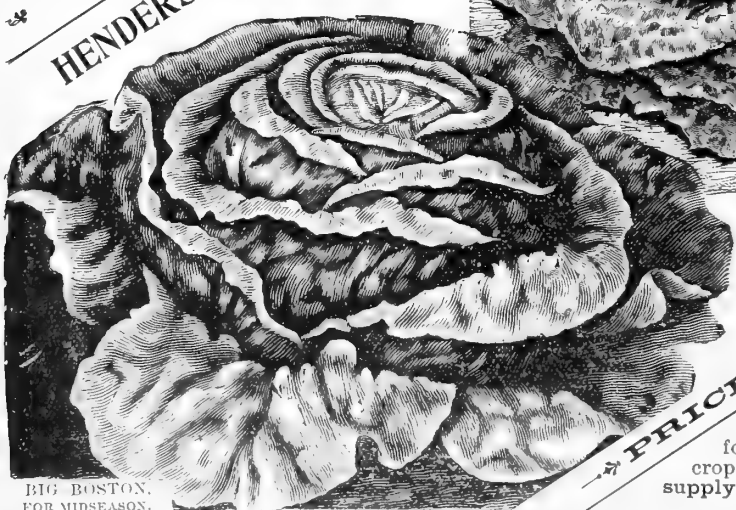
"Your seeds are little known in this Parish, but when my neighbors come in my gardens and see my Salamander and Big Boston Lettuce, they think they are cabbages. Every seed comes up. I show your catalogue to all; it is a beauty."

"The Big Boston Lettuce was a splendid success. Hardly a head weighed less than 2 lbs., while many weighed 3 lbs."

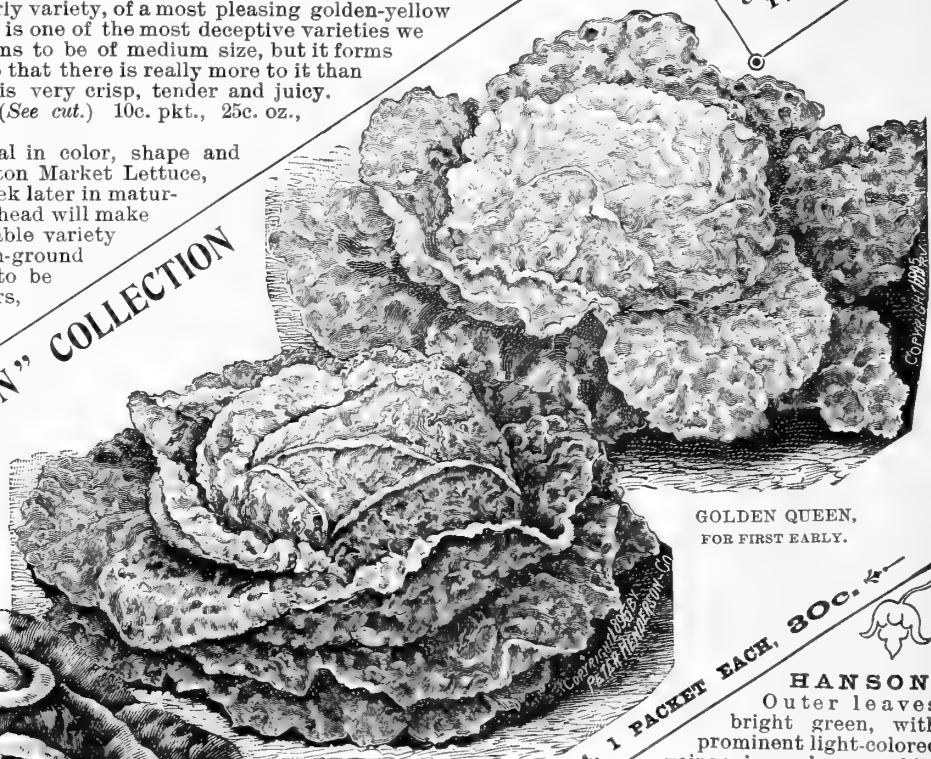
"We have had a good many kinds of Lettuce and have tried all. We saw the 'New York' in your catalogue four or five years ago and we have had it ever since, with no equal."

OF FOUR BEST  
Price for the collection of 4, 1 pkt. each, 30c.

HENDERSON'S "SUCCESSION" COLLECTION



BIG BOSTON. FOR MIDSEASON.



PERFECTED SALAMANDER. FOR MEDIUM EARLY.

GOLDEN QUEEN. FOR FIRST EARLY.

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. 1/4 lb., \$1.25 lb.

PRICE FOR THE COLLECTION OF 4, 1 PACKET EACH, 30c.

OUR "SUCCESSION" COLLECTION OF FOUR HEAD LETTUDES.

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.

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

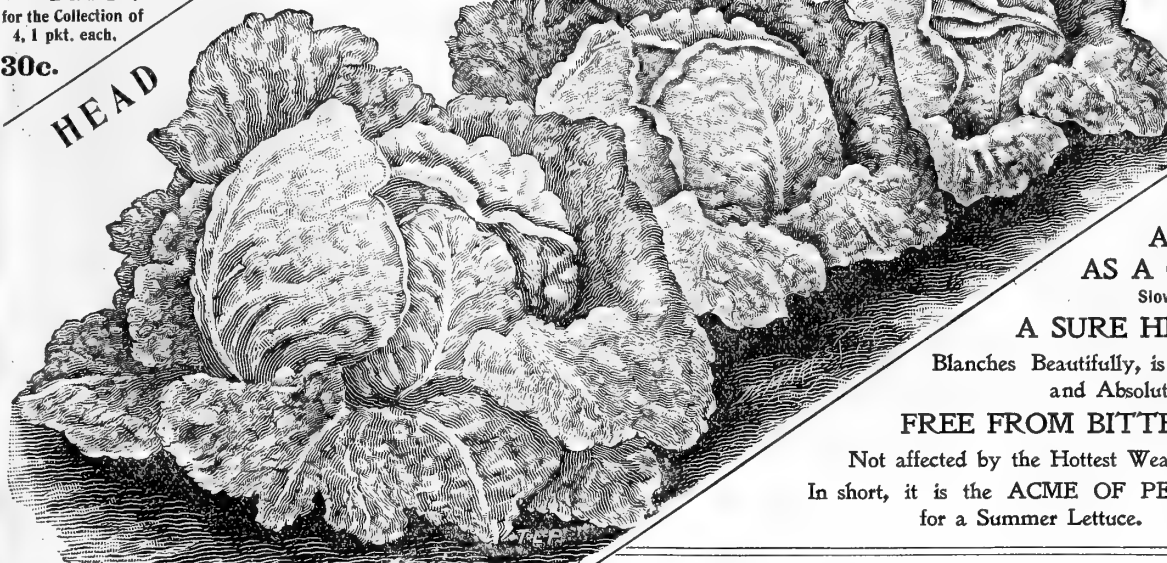
**PRICE**  
for the Collection of  
4, 1 pkt. each.  
**30c.**

**LETTUCES**

**PRICE** for the Collection of 4,  
1 pkt. each,  
**30c.**

**HENDERSON'S**  
**"NEW YORK"**

**HEAD**



**LETTUCE**

**IMMENSE HEADS.**  
15, 16 and often  
18 inches across.  
**AS SOLID AS A CABBAGE.**  
Slow to run to seed.  
**A SURE HEADER.**  
Blanches Beautifully, is Crisp, Tender  
and Absolutely  
**FREE FROM BITTERNESS.**  
Not affected by the Hottest Weather.  
In short, it is the **ACME OF PERFECTION**  
for a Summer Lettuce.

HENDERSON'S "NEW YORK."  
For main crop.

**HENDERSON'S "NEW YORK"**  
— IS —  
**THE KING**  
OF ALL GARDEN  
LETTUCES.

**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.

"I cannot help sending you my testimony as to the result of the 'New York' Lettuce. Of all the Lettuce I ever saw or  
tasted, I must say this is the very best. I set out quite a large bed, and 26 heads were all I could get in a barrel without  
hard pressure. I gave it away to anybody and everybody I could, and without an exception every one said it was the finest in  
both size and quality they ever saw."

"Henderson's 'New York' Lettuce: very fine and crisp. Good heads; I measured some of them and they were 15 to 16 inches across.  
It is all you claim for it. It looks like a cabbage head."

"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 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."

**HENDERSON'S**  
**NEW LETTUCE, "MIGNONETTE."**

**HENDERSON'S**  
**NEW LETTUCE,**  
**"MIGNON-**  
**ETTE."**

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 Cab-  
bage 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 cli-  
mate. 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.)



Price, 10c. pkt., 30c. oz., \$1.00 1/4 lb., \$3.50 lb.

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., 35c. 1/4 lb., \$1.10 lb.:  
Drumhead or Malta, Boston Curled, Early Prize  
Head, Large White Summer Cabbage, Deacon, All  
the Year Round.



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., 15c. oz., 35c.  $\frac{1}{4}$  lb., \$1.00 lb.

## Musk or Cantaloupe MELONS.

For Culture see page 14. 1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

### WHAT IS THOUGHT OF HENDERSON'S MELON SEEDS BY THOSE WHO HAVE GROWN THEM.

"I never had better seeds than the ones I got from your seed-house last year. I raised more and bigger water melons than I ever raised before. The musk melons did finely, too; my patch was covered with melons."

"I wish to thank you for the Early Hackensack Musk Melon seed sent me last spring. I find the vines of this variety remarkably healthy, strong and vigorous, and 'holding up' wonderfully. They are still green while other varieties in my garden are all dead. They are the most prolific melons I have ever raised, the ground being literally covered, and every specimen of fine size and shape. In quality they leave nothing to be desired, every melon being fine-grained and possessing the same sweet, delicious flavor. For vigor, productiveness and superb quality they stand at the head of the list of varieties I have yet tried."

"I planted your Delmonico Musk Melon this spring. It is one of the best orange-fleshed melons and very sweet. I sold some of them to my customers for 15 to 25 cents apiece, with good results."

"The Melon Red-Fleshed 'Banquet' that I tasted this evening was the best that I ever ate. It was splendid."

**THE CARMES.** (See *Novelties*, page 26.) 15c. pkt., 60c. oz., \$2.00  $\frac{1}{4}$  lb.

**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. (See cut.) 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 70c. 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.  $\frac{1}{4}$  lb., 70c. 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.  $\frac{1}{4}$  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., 25c.  $\frac{1}{4}$  lb., 70c. lb.

**MONTREAL MARKET.** Excellent variety of the largest size; we have had them weighing over 10 lbs. In shape almost round, flattened at ends, deeply ribbed; skin green and netted. Flesh green, very thick. 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 70c. lb.

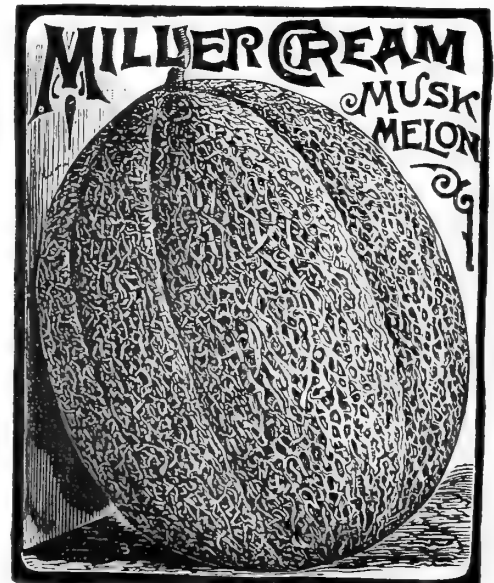
**SKILLMAN'S NETTED.** Form, roundish oval; flesh, deep green, sweet and richly perfumed; an early and delicious variety. 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 70c. lb.

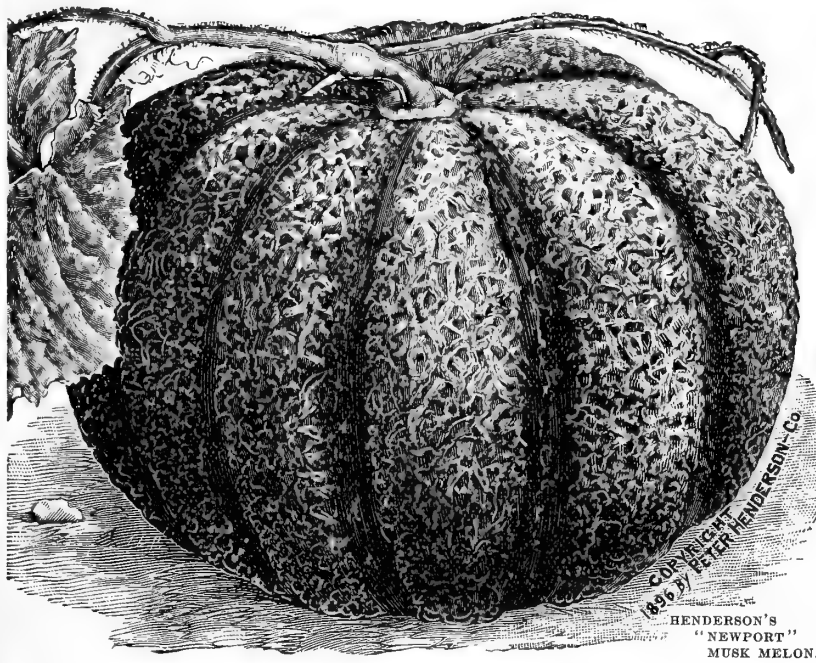
**Improved Christiania.** A very fine variety of peculiar flavor, relished by many people. Its chief merit is its extreme earliness. Flesh, bright orange. 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 70c. lb.

**Netted Gem.** One of the earliest, best and most prolific small melons. Globe-shaped, uniform in size, weighing from  $1\frac{1}{4}$  to  $1\frac{1}{2}$  lbs. each. Flesh, light green and of very fine flavor. (See cut.) 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 75c. 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.  $\frac{1}{4}$  lb., 70c. lb.

**Improved Nutmeg.** Fruit, nutmeg shape; skin, deep green, finely netted; flesh, greenish yellow, rich and sugary. 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 70c. lb.



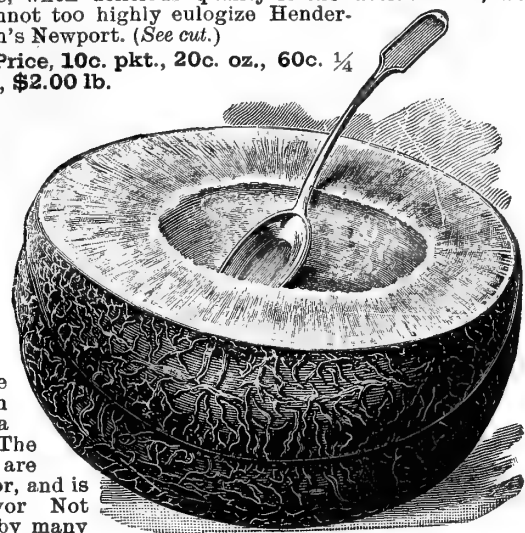


**“Newport” Musk Melon.**

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



PERFECTED DELMONICO MUSK MELON.

**PERFECTED DELMONICO MUSK MELON.**

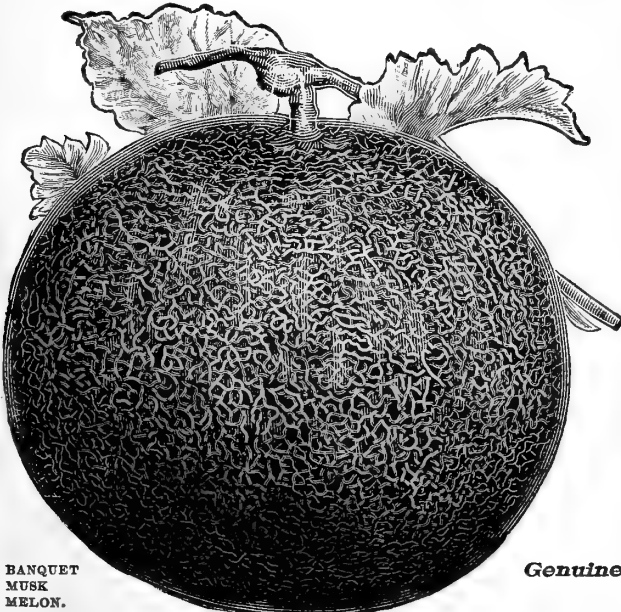
A red-fleshed variety, of most dainty and delicate flavor.

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.) 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.

We can recommend it either to the market gardener or amateur.

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., 15c. oz., 35c. ¼ lb., \$1.00 lb.

BANQUET MUSK MELON.

The Most Beautiful Lawns in America

ARE MADE WITH

THE HENDERSON GREEN, LAWN SEED

Sow it and have a Lawn GREEN, VELVETY AND THICK IN 6 TO 8 WEEKS.

Genuine only when supplied by us direct.

See pages 190 and 191.

FROM OUR GROUNDS TO YOURS

# WATER MELONS.

FOR CULTURE . . .  
. . . SEE PAGE 14.

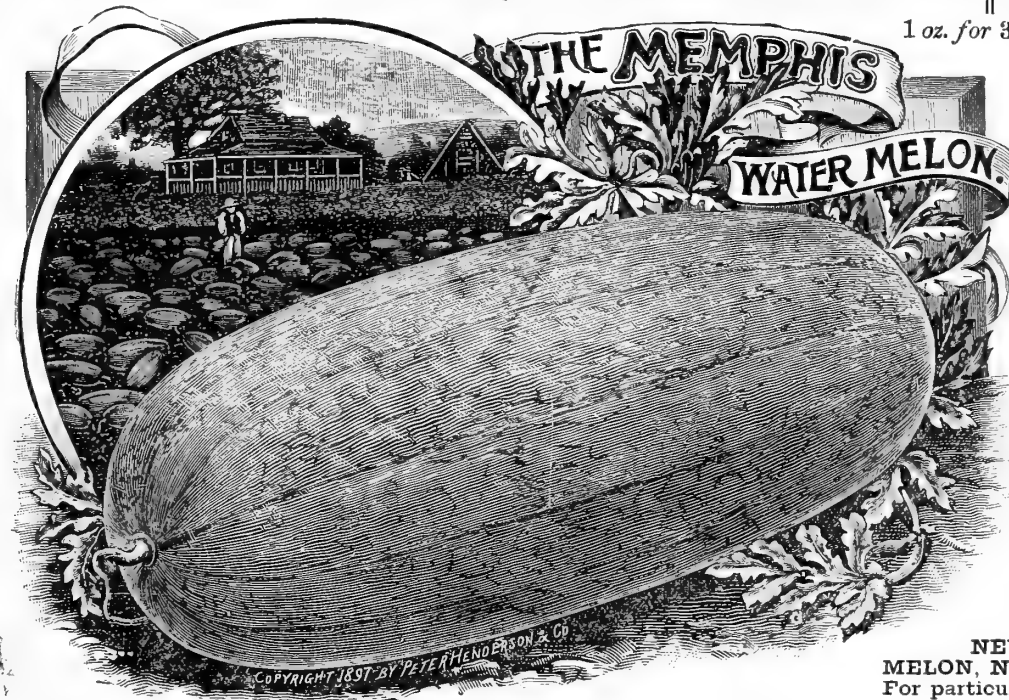
1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.

## New Water Melon, "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.) 10c. pkt., 20c. oz., 60c.  $\frac{1}{4}$  lb., \$2.00 lb.

**NEW ORANGE-FLESHED WATER MELON, No. 3** (for which we want a name).  
For particulars see page 26.



**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., 20c.  $\frac{1}{4}$  lb., 60c. 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., 55c. 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., 55c. lb.

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

**CITRON.** Fruit round, handsome and small; used in making preserves only. 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 70c. 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.  $\frac{1}{4}$  lb., 60c. 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.  $\frac{1}{4}$  lb., 50c. lb.

**MOUNTAIN SWEET.** Fruit oblong, dark green; rind thin; flesh red, solid and sweet. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 50c. lb.

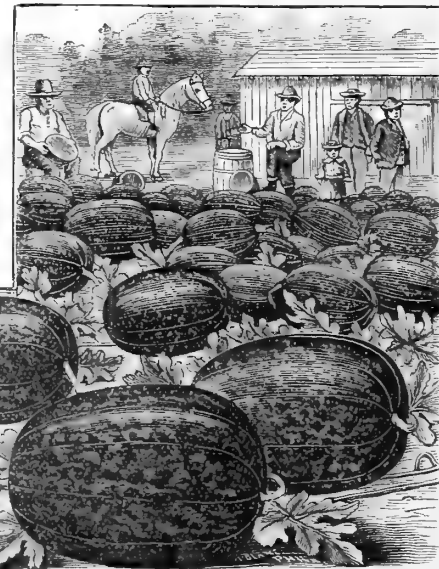
**THE "BOSS."** Oblong in shape, and of nearly the same diameter throughout. Skin very dark green; flesh deep scarlet and of unusually rich flavor. Early, heavy, productive, and a good shipper. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 55c. lb.

**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.  $\frac{1}{4}$  lb., 55c. 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. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 60c. 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., 20c.  $\frac{1}{4}$  lb., 55c. 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., 50c. lb.



THE JONES  
WATER MELON.

WE DELIVER FREE, ANYWHERE IN THE U. S., DIRECT TO THE PLANTER ALL VEGETABLE SEEDS, FLOWER SEEDS and BULBS, EXCEPT NOTED.

# "Cole's Early" Water Melon.

New Water Melon,  
Cole's  
Early.

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 nectareous 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.

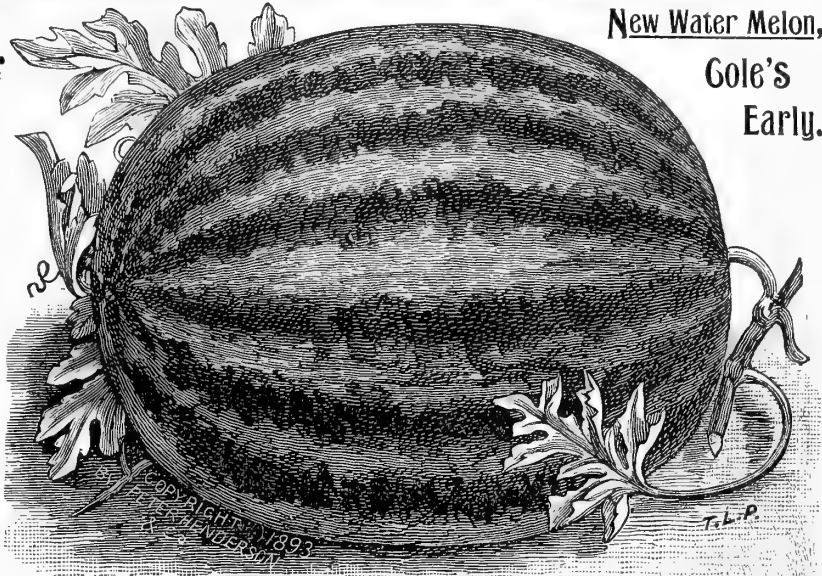
The flesh is of a beautiful bright red color, crisp, and extremely delicate in texture—that granulated, cool sparkling appearance that is so captivating to the eye; in flavor it is lusciously sweet and refreshing, no pithiness or stringiness.

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. Price, 10c. per pkt., 20c. per oz., 40c. per 1/4 lb., \$1.25 per lb. (See cut.)

"Cole's Early Water Melon has attracted universal admiration. It has hitherto been considered impossible to ripen water melons in Santa Fe, at an altitude of over 7,000 feet above sea-level, on account of the comparatively short summer here and cool nights, the thermometer never averaging over 60° at night even during July and August. From the package of seed I grew fifteen hills that bore some sixty melons weighing from eight to fourteen pounds, and not a single melon failed to ripen fully, and several persons who tried them were unanimous in pronouncing them excellent. Sweet, juicy and delicious, far superior to the big coarse melons we get from the South, on account of their thin rind, they contain as much flesh as the big melons shipped here which weigh (gross) nearly double the weight of Cole's. I am informed that these melons were the only ones successfully raised in this place."—J. F. WIELANDY, Santa Fe, New Mexico.

"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 Street, New York City.

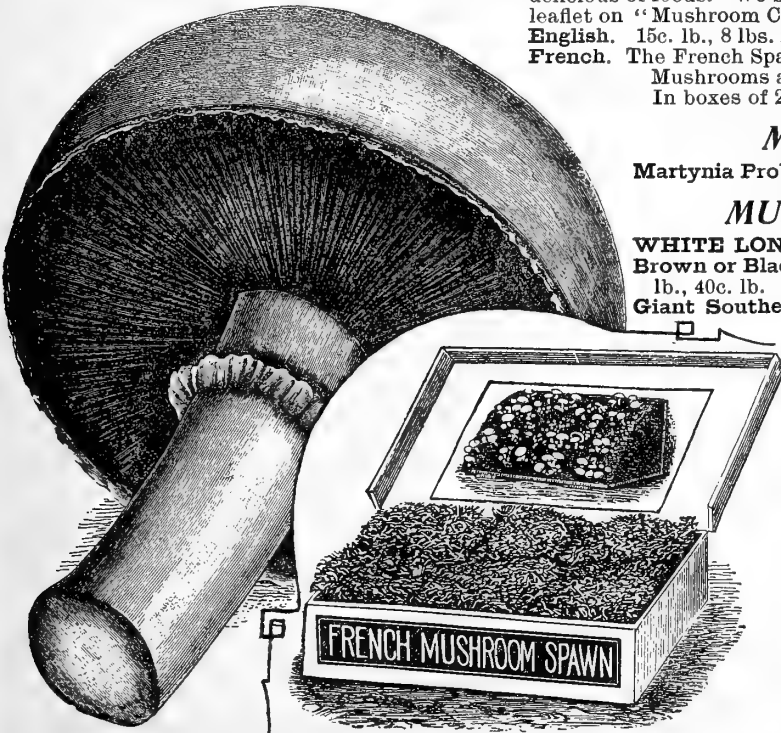


## HENDERSON'S SUPERIOR MUSHROOM SPAWN.

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. We shall be pleased to mail free to all purchasers of Spawn our leaflet on "Mushroom Culture" if requested.

**English.** 15c. lb., 8 lbs. for \$1.00; by mail, 25c. lb.

**French.** The French Spawn is much more concentrated than the English, and the Mushrooms are larger, more succulent and of delicate flavor. (See cut.) In boxes of 2 lbs., 75c.; by mail, 95c.



FRENCH MUSHROOM GROWN FROM HENDERSON'S SUPERIOR MUSHROOM SPAWN.

**MARTYNIA.** The seed pods, gathered green and tender, are used for pickling.

**Martynia Proboscidea.** 10c. pkt., 30c. oz., \$1.00 1/4 lb., \$3.00 lb.

### MUSTARD for "MUSTARD AND CRESS."

**WHITE LONDON.** Best for salads. 5c. oz., 15c. 1/4 lb., 40c. lb.

**Brown or Black.** More pungent in flavor than the white. 5c. oz., 15c. 1/4 lb., 40c. lb.

**Giant Southern Curled.** A favorite sort in the South. 10c. oz., 25c. 1/4 lb., 75c. lb.

**New Chinese.** Leaves large and succulent, pleasant, sweet and pungent. 10c. oz., 30c. 1/4 lb., \$1.00 lb.

### NASTURTIUM, or INDIAN CRESS.

**Tall.** 5c. pkt., 15c. oz., 50c. 1/4 lb., \$1.50 lb.

**Dwarf.** 5c. pkt., 15c. oz., 50c. 1/4 lb., \$1.75 lb.

**OKRA, or GUMBO.** For culture see page 14.

The pods when young are used in soups, stews, etc.

**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. 1/4 lb., 70c. lb.

**Dwarf Prolific.** Dwarf, very early. 5c. pkt., 10c. oz., 25c. 1/4 lb., 65c. lb.

**Improved Dwarf Green.** 5c. pkt., 10c. oz., 20c. 1/4 lb., 50c. lb.

**Long Green.** 5c. pkt., 10c. oz., 20c. 1/4 lb., 50c. lb.

**HENDERSON'S....**

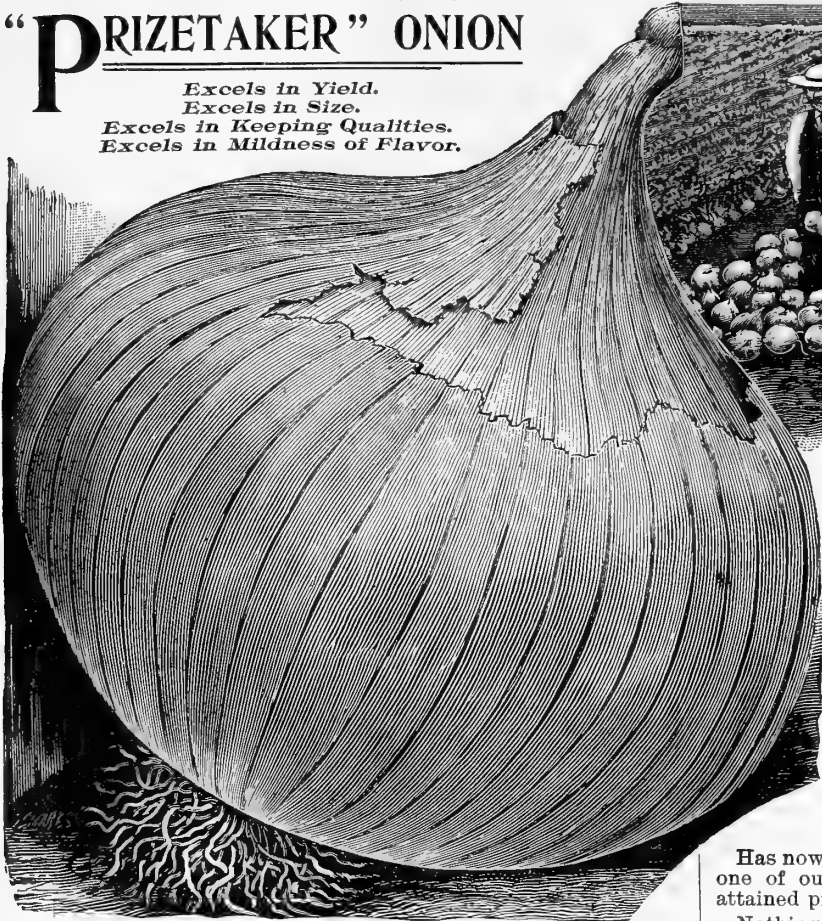
**... TESTED**

# ONION SEED.

1 oz. for 100 feet of drill; 5 or 6 lbs. in drills for an acre. For Culture see page 14.

## "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  
unequaled even by the Bermuda varieties.**

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

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. (See cut.)

**PRICE, 10c. per pkt., 20c. per oz., 50c. per ¼ lb., \$1.50 per lb. In lots of 5 lbs. and upward, \$1.40.**

"I find your Prizetaker onion the best I ever used, both for eating and keeping qualities."—H. E. BLACOW, Upper Lake, Cal.

"I raised your Prizetaker onion last year and never saw anything like it. I sold them at 5 cents each. Some of them weighed as much as two and one-quarter pounds, and then they are so mild that a baby can eat them. I always speak a good word for your house."—Mrs. E. A. BELL, Belles Store, La.

"We raised your Prizetaker onion last season and every one who sees or eats them is delighted. They are rightly named for they took the first premium at our Lewis County Fair among a large number of competitors."—Mrs. M. M. LYMAN, Lowville, N. Y.

"I wish you could have seen my Prizetaker onions raised from seed bought of you last season. I raised at the rate of 1,450 bushels per acre."—A. S. PARSON, Garden City, Kans.

"The Prizetaker onions also exceeded our expectations, two pounds of seed giving us over an acre of plants. These are some of the reasons why we prefer to deal with you."—H. F. REILS & Co., Tampa, Fla.

"I had some of your seeds brought me last year, and am pleased to say they did extremely well. Your onion is rightly named, and at our show took the first and third prize."—J. KIRK, 13 Church Row, Cleveland St., Hull, England.

✿ We could fill pages WITH PRAISE ✿

From our enthusiastic... **"PRIZETAKER" ONIONS.**  
...customers about our

"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 50 bushels from ¼ 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 11½ 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 drouth."

"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 13½ 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 ¼ 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.

**We deliver free, to any Post Office or Railroad Express Office in the U. S., all Vegetable Seeds, Flower Seeds and Bulbs, except where noted, at prices quoted in this Catalogue.**



Henderson's "High-Grade"  
**ONION SEED.** Cont'd.

**SOUTHPORT WHITE GLOBE.** Hand-some globular Onion, of mild flavor; good keeper. One of the best. (See testimonials in cut below.) 10c. pkt., 25c. oz., 70c. ¼ lb., \$1.70 lb. In lots of 5 lbs. and upward, \$1.60.

**SOUTHPORT YELLOW GLOBE.** Same shape as White Globe; color yellow; keeps well. Our stock of this is the finest in the country. (See cut.) 5c. pkt., 20c. oz., 40c. ¼ lb., \$1.10 lb. In lots of 5 lbs. and upward, \$1.00.

"Your Southport Yellow Globe Onion Seed is entitled to more prominence in your catalogue; it is the best strain of Onion in this country to-day. ON FIVE ACRES OF GROUND I GREW 5,188 BUSHELS OF SOUND ONIONS. Send me the same strain now. I don't ask you to bid on poor seed. I want only the best."

JAS. H. FRANK, Market Gardener, Kingston, Pa.

**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., 30c. ¼ lb., 70c. lb. In lots of 5 lbs. and upward, 65c.

**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.

"I raised Large Red Globe Onions from your seed last year which weighed 18 ounces. One-quarter acre of carrots grew 210 bushels. Cabbages were 10 days ahead of local market gardeners."

H. W. K. BROWN, New Lebanon, Ky.

"Send me the same (Large Red Globe Onion) as you sent me last year; they are fine."

G. W. LOWREY, Napoleon, Ohio.

"Appreciating our last season's success following the use of your seeds, we are pleased to place with you the following order. We might add that we were com-

plimented with the statement from a prominent St. Louis dealer to the effect that our Red Globes were not surpassed in that market last season."

H. V. C. HART, of Raisin Valley Celery Co., Adrian, Mich.

WHOLESALE AND RETAIL

DEPT. OF AGRICULTURE

WASHINGTON, D. C.



**He wanted the same Onion Seed that he grew last Year!**

<b>1895.</b> "I grew about 2,000 bushels of WHITE GLOBE ONIONS this year from the seed I had from you last spring. I got as high as 900 bushels to the acre from them 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."	<b>AND HE GOT IT.</b>	<b>1896.</b> "There never was so fine a crop of WHITE GLOBE ONIONS raised in this country as I had last year. I had over 6,000 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.'"
<b>JAMES McVITTY,</b>		

# HENDERSON'S "HIGH-GRADE" ONION SEED.

## Spanish, Italian and Bermuda Varieties.

These varieties are not good keepers, but for summer and autumn use in the North sow them in the spring. They are of quick growth, succulent and mild. They are especially adapted for Southern planting, where they are sown in either fall or spring.



**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. 10c. pkt., 30c. oz., \$1.00  $\frac{1}{4}$  lb., \$3.50 lb.

White Bermuda. 10c. pkt., 30c. oz., \$1.00  $\frac{1}{4}$  lb., \$3.50 lb.

**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.  $\frac{1}{4}$  lb., \$1.50 lb.

**QUEEN.** This is a very early onion; small, flat, white and mild-flavored. 5c. pkt., 20c. oz., 60c.  $\frac{1}{4}$  lb., \$1.50 lb.

**LARGE WHITE ITALIAN TRIPOLI.** An excellent variety, of quick growth and mild flavor. 5c. pkt., 20c. oz., 50c.  $\frac{1}{4}$  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.  $\frac{1}{4}$  lb., \$1.50 lb.

Beware of CHEAP Seed of all kinds, especially Onion Seed, as the following will show:

"I raised more Onions from  $\frac{1}{2}$  lb. of your seed than one of my neighbors did from 1  $\frac{1}{2}$  lbs. of Philadelphia Onion seed."

S. SMITH,  
Oswego, N. Y.

"My Onions from your Onion Seed are a perfect crop, both for size and quality, free from mixture. They are ripe now. There may be other seedsmen just as good, but I would hate to risk a change."

ROBERT BIRCH,  
Plymouth, Mich.

**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.  $\frac{1}{4}$  lb., \$1.50 lb.

**NEAPOLITAN MARZAJOLA.** An early white, flat onion of fine flavor. 5c. pkt., 20c. oz., 60c.  $\frac{1}{4}$  lb., \$1.50 lb.

**GIANT ROCCA.** Very large growing, globe-shaped variety, of a reddish brown color; flavor mild and sweet. 5c. pkt., 15c. oz., 40c.  $\frac{1}{4}$  lb., \$1.25 lb.

**ADRIATIC BARLETTA.** A very early, small, pure white variety, having a very delicate silver skin; flesh firm, and mild in flavor. Its great merit is its extreme earliness. For pickling purposes it is unexcelled. 10c. pkt., 25c. oz., 60c.  $\frac{1}{4}$  lb., \$1.75 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.  $\frac{1}{4}$  lb., \$2.00 lb.

**ONION SETS.** Onion Sets we do NOT deliver free, but will do so if 10c. per quart or 50c. per peck is added to the following prices:

Red, 30c. qt., \$1.50 pk. White, 35c. qt., \$1.75 pk.  
Yellow, 30c. qt., \$1.50 pk. Potato Onions, 40c. qt., \$2.50 pk.  
Top, or Button Onions, 35c. qt., \$1.75 pk.  
Shallots, 40c. qt., \$2.50 pk. Garlic Sets, 45c. lb.

## THE DAYS OF USING SOD

will soon be over when people know how easily Lawns are made with

The "HENDERSON" Lawn Grass Seed!

For details see page 190.



# ...PARSLEY.

1 oz. for 150 feet of drill.

For culture see page 14.

**CHAMPION MOSS CURLED.** A very select stock, beautifully crimped and curled. 5c. pkt., 10c. oz., 30c.  $\frac{1}{4}$  lb., 90c. lb.

**Fern-Leaved.** A beautiful variety. 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; 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 80c. lb.

**Plain.** The leaves of this sort are plain; it is hardier than the curled variety. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 60c. 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.

**PARSNIP.** 1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

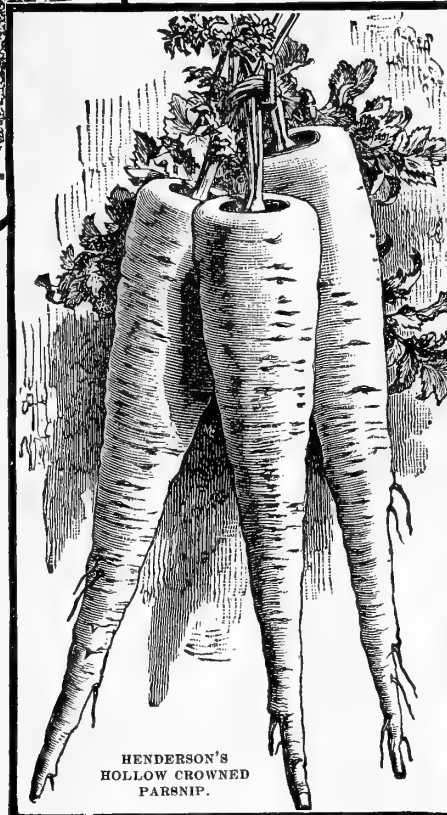
For culture see page 14.

**HENDERSON'S HOLLOW CROWNED.**

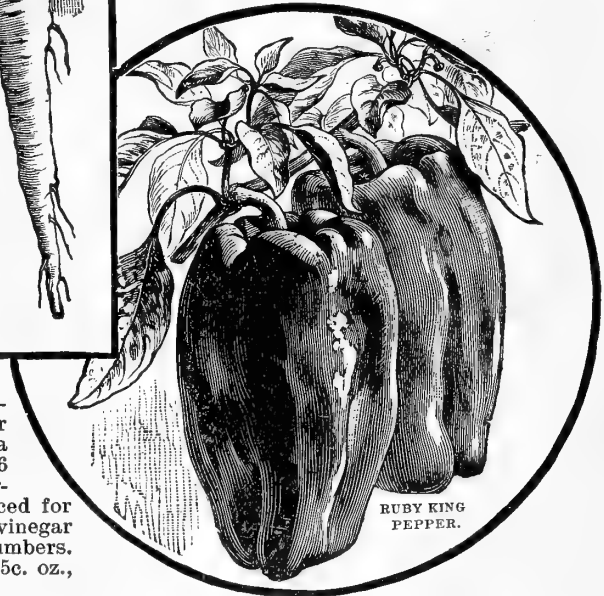
We believe this is the finest stock of Parsnip that can be procured. The roots run of uniform size, and are smooth. The growing taste for this delicious vegetable will make this improved strain particularly desirable. (See cut.) 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 55c. lb.

**Long Smooth.** A fine flavored variety. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 50c. lb.

**Early Round.** An early variety, but of small size. 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 75c. lb.



HENDERSON'S HOLLOW CROWNED PARSNIP.



RUBY KING PEPPER.

**PEPPER 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.

**CARDINAL.** This Pepper is slightly scimitar-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.

**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.

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

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

For Pepper plants see page 175.



HENDERSON'S EMERALD PARSLEY.

# PEPPER...

For culture see page 14.

**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.

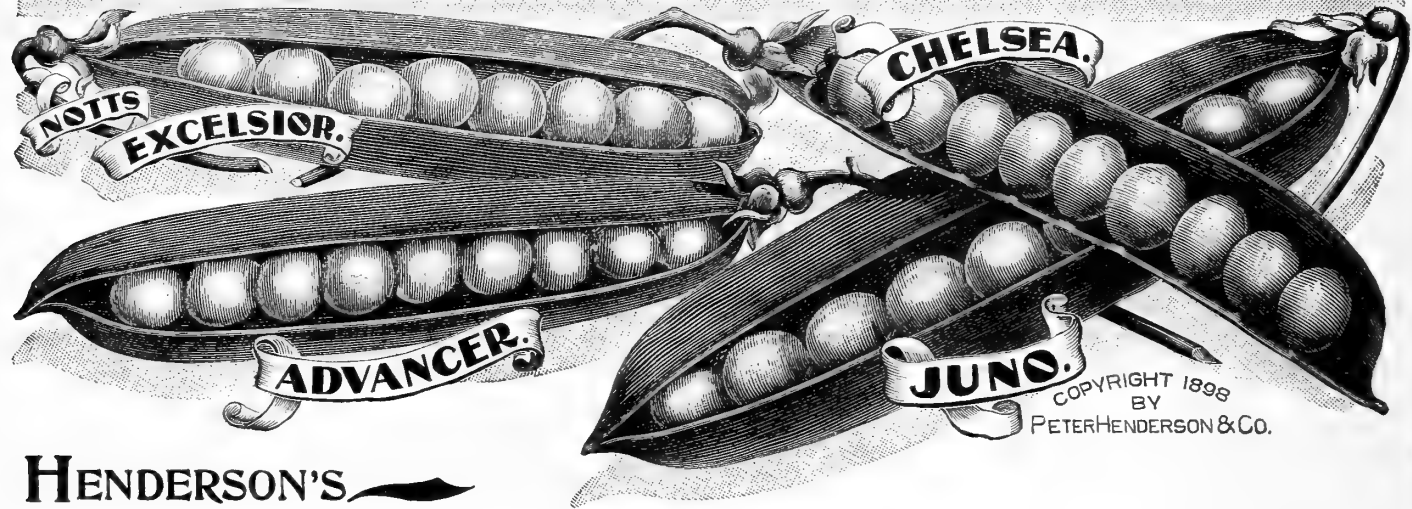
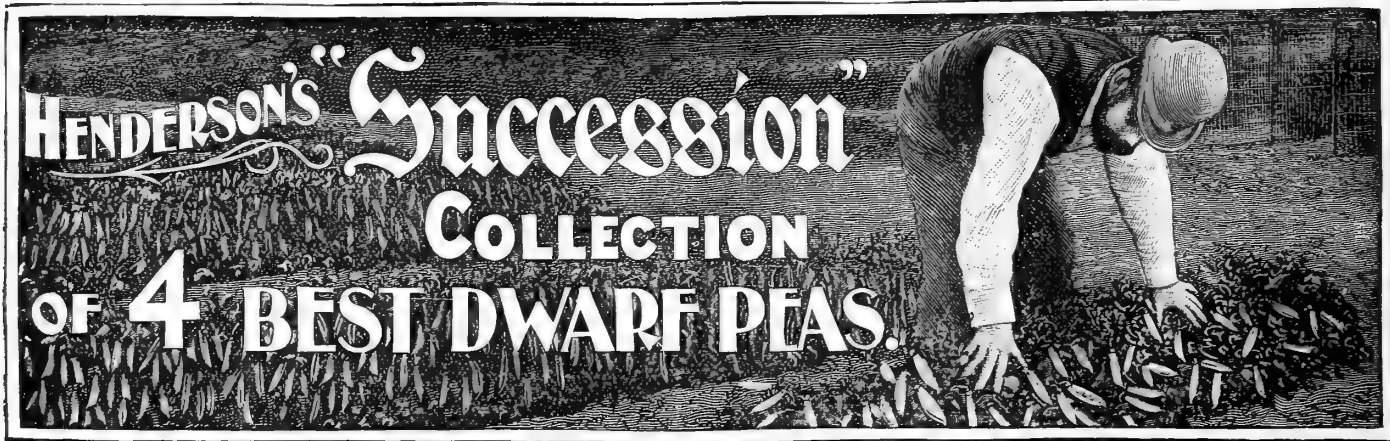
**GOLDEN DAWN.** Of same shape and size as the Large Bell, but of more delicate flavor; color, yellow. 5c. pkt., 25c. oz., 75c.  $\frac{1}{4}$  lb., \$2.50 lb.

**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.

**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. (See cut.) 10c. pkt., 35c. oz., \$1.25  $\frac{1}{4}$  lb.



HENDERSON'S COUNTY FAIR PEPPER.



HENDERSON'S

“Succession” Collection of Four Best Dwarf Peas.

THE varieties comprising this collection have been selected by us as the best of the dwarf wrinkled Peas from the Extra Early, Early, Medium and Late maturing sections. None of them requires to be “brushed” or grown on trellis, and, in consequence, are particularly adapted for gardens where it is inconvenient to procure such supports. If sown at one time, and conditions are favorable, the first picking for the table can be made in from 5 to 6 weeks, and successive pickings from the 4 sorts will supply the table with luscious peas for several weeks after the first picking.

**NOTT'S EXCELSIOR.**

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.) 10c. per ½ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 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. (See cut.) 10c. per ½ pt., 20c. pt., 30c. qt., \$1.00 peck, \$3.50 bushel.

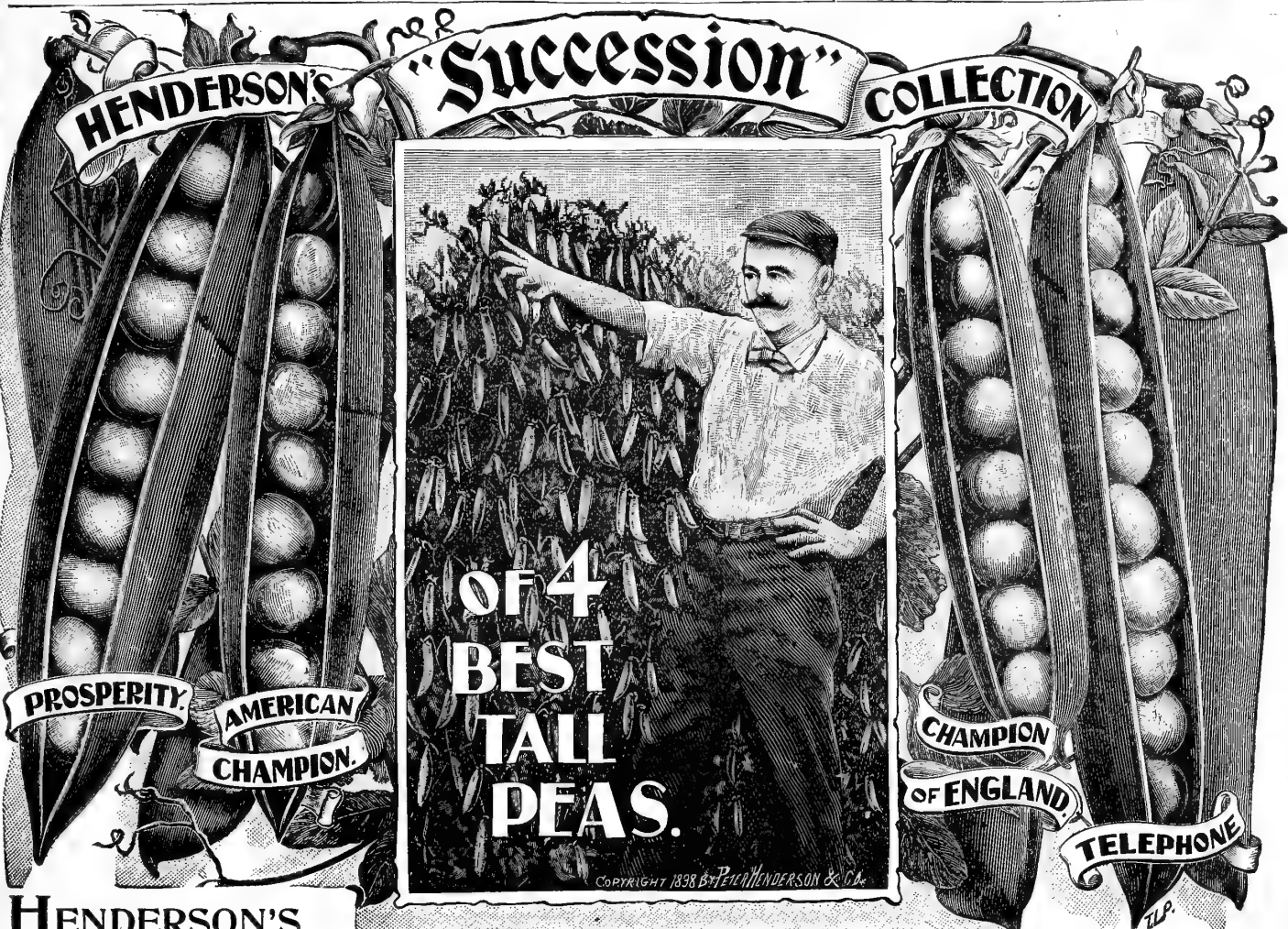
===== **CHELSEA.** =====

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 8 to 10 good-sized peas of exquisite quality, which, when cooked, are rich, sugary, and of marrow-like flavor. (See cut.) 10c. per ½ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

**“JUNO.”** A Dwarf Main Crop Wrinkled MARROW PEA. ENORMOUSLY PROLIFIC, SUPERB FLAVOR.

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 2 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 7 to 9 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.) 10c. ½ pt., 20c. pt., 30c. qt., \$1.50 peck, \$5.00 bushel.

PRICES for Henderson's "Succession" Collection of Four Best Dwarf Peas:	{ ½ pt. each of above 4 sorts, enough for 75 feet of drill, 1 pt. " " " " 150 " 1 qt. " " " " 300 "			
		BUYER	PAYING TRANSIT.	DELIVERED
				IN U.S. FREE.
		\$0.30	\$0.40	
		.60	.80	
		1.00	1.30	



**HENDERSON'S "Succession" Collection of Four Best Tall Peas.**

THE varieties comprising this collection have been selected by us as the best of the tall wrinkled Peas from the Extra Early, Medium and Late maturing sections. They require to be "brushed" or grown on trellis, but this is well worth the extra trouble, for tall peas are much more productive than very dwarf varieties. If sown at one time, and conditions are favorable, the first picking for the table can be made in from eight to nine weeks, and successive pickings from the four sorts will supply the table with luscious peas for several weeks after the first picking.

**\*HENDERSON'S NEW EARLY WRINKLED PEA, "PROSPERITY."**

Introduced last season as No. 1897. (See colored plate and full description in *Novelties*, pages 22 and 23.) This is the earliest tall wrinkled or marrow Pea grown! Planted at the same time as the earliest tall "round" or hard-shell Peas—such as Alaska, Daniel O'Rourke, etc.—it is usually ready for picking at the same time or within three or four days after. Reports show that "Prosperity" sown from the middle to latter part of April was ready for the table early in June. The advantage of procuring deliciously-flavored wrinkled or marrow peas, tender, melting and sweet, so early in the season is too apparent to need comment from us. "Prosperity" grows about 2½ feet high, is vigorous and robust; a large yielder of immense-pods, filled with extra large and luscious peas. (See cut.) 20c. ½ pt., 35c. pt., 60c. qt., \$4.00 peck.

**\*TELEPHONE.**

A tall, wrinkled marrow, enormously productive and of the best quality. It is a strong grower, averaging eighteen pods to the stalk. The pods are of the largest size and contain six or seven large peas. A desirable sort for the family garden. Height, 4½ feet. (See cut.) 10c. ½ pt., 20c. pt., 30c. qt., \$1.40 peck, \$4.50 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 nine to twelve large, fine peas. It is a tall-growing sort, of branching habit; it should be sown thinly. Height, 4½ feet. (See cut.) 10c. ½ pt., 20c. pt., 35c. qt., \$2.00 peck, \$7.00 bush.

**\*CHAMPION OF ENGLAND.**

Acknowledged to be the best of the late tall varieties. The pods and peas are of the largest size and excellent quality. (See cut.) Height, 5 feet. 10c. ½ pt., 15c. pt., 25c. qt., \$1.25 peck, \$3.75 bush.

PRICES for Henderson's "Succession" Collection of Four Best Tall Peas:	{ ½ pt. each of above 4 sorts, enough for 75 feet of drill, 1 pt. " " " " 150 " 1 qt. " " " " 300 "	BUYER	DELIVERED BY US
		PAYING TRANSIT.	IN U. S. FREE.
		\$0.40	\$0.50
		.70	.90
		1.20	1.50

# PEAS.

For Culture see page 14.

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

Those marked thus \* are wrinkled varieties.

Peas, Beans and Corn we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the price.

## DWARF EXTRA EARLY PEAS.

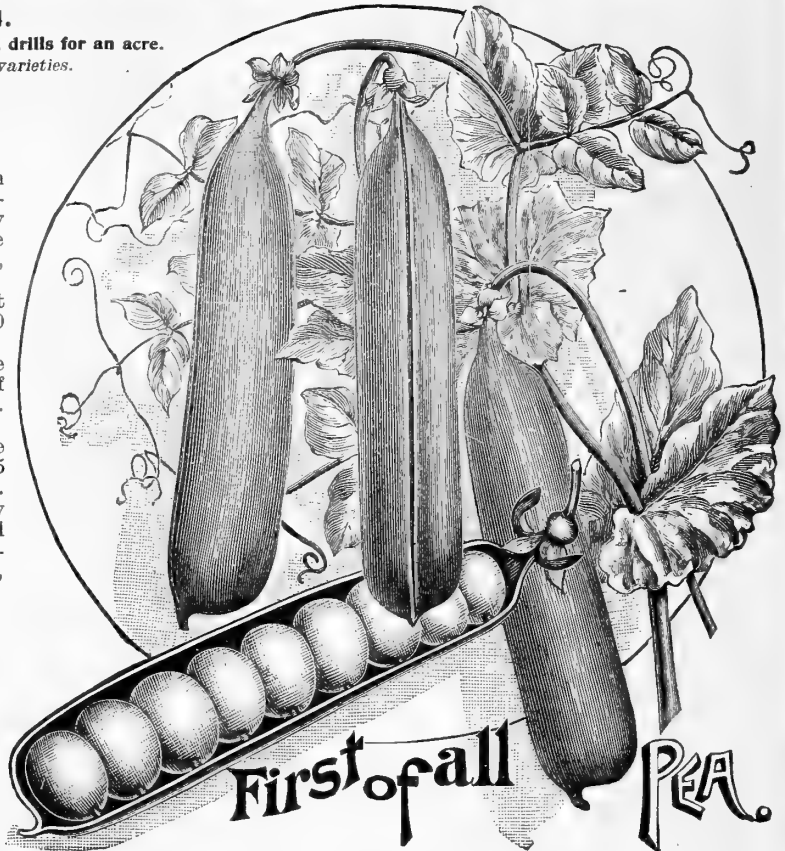
**BLUE BEAUTY.** Of a uniform height of 1½ feet, so smooth and level in its growth that a row of it resembles a well-kept hedge. It is a blue, round pea, and is nearly as early as the American Wonder. In quality and flavor Blue Beauty cannot be surpassed. 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.50 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., \$1.25 peck, \$3.75 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., 15c. pt., 25c. qt., \$1.25 peck, \$3.75 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, \$3.75 bushel.



## EXTRA EARLY PEAS OF MEDIUM HEIGHT.

**HENDERSON'S FIRST OF ALL.** This variety is unequalled 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., \$1.00 peck, \$3.50 bushel.

**IMPROVED DANIEL O'ROURKE.** A favorite extra early variety. Height, 3 feet. 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.25 bushel.

**\*LAXTON'S ALPHA.** Of fine quality, very prolific; pods large and well filled. Height, 3 feet. 10c. pkt., 15c. pt., 25c. qt., \$1.25 peck, \$3.75 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., \$1.00 peck, \$3.25 bushel.

## MEDIUM OR SECOND EARLY PEAS.

**\*HORSFORD'S MARKET GARDEN.** A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are two 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. (See cut.) 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.25 bushel.

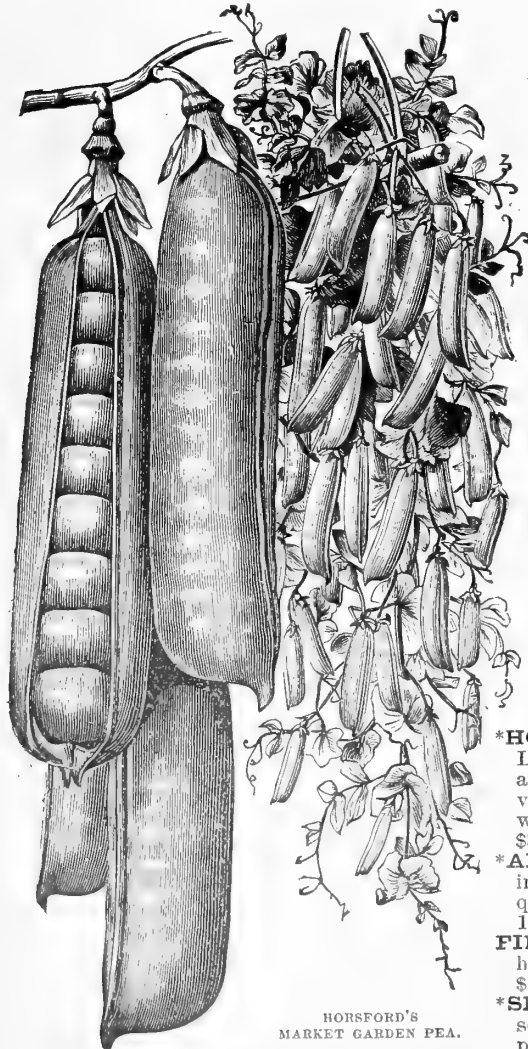
**\*ABUNDANCE.** A second early variety, attaining a height of 3 feet. Pods, 3 to 3½ inches long, roundish and well filled, containing 6 to 8 large wrinkled peas of excellent quality. This variety is remarkable for branching directly from the roots. 10c. pkt., 15c. pt., 25c. qt., \$1.00 peck, \$3.50 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., \$1.25 peck, \$4.00 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., 15c. pt., 25c. qt., \$1.00 peck, \$3.25 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., 15c. pt., 25c. qt., \$1.00 peck, \$3.50 bushel.

Peas, Beans and Corn we do NOT deliver free, but will do so if 5c. per pint or 10c. per quart is added to the price.



HORSFORD'S  
MARKET GARDEN PEA.



**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.** 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., 20c. pt., 30c. qt., \$1.25 peck, \$4.25 bushel.

PEAS we do not deliver free but will do so if 5c. per pint or 10c. per quart is added to the price.

# ... PEAS. LATE OR MAIN CROP.

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. ½ pt., 15c. pt., 25c. qt., \$1.40 peck, \$4.50 bushel.

**\*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. 10c. ½ pt., 15c. pt., 25c. qt., \$1.00 peck, \$3.25 bushel.

**NEW PEA, No. 4 (For which we want a name).**

For particulars see page 18.

**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. ½ pt., 15c. pt., 25c. qt., \$1.50 peck, \$5.00 bushel.

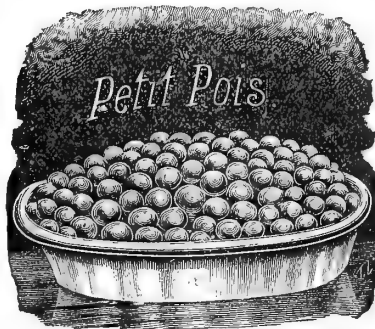
**EVOLUTION.** A main crop variety of fine flavor, growing about 3 feet in height; pods and foliage rich dark green; very hardy and prolific. The pods are very large, scimeter-shaped and packed close with good-sized peas of delicious, melting quality. This variety can be depended on for a main crop or late sort, giving large pickings of peas after all others are done. 10c. ½ pt., 20c. pt., 30c. qt., \$1.50 peck, \$4.50 bushel.

**BLACK-EYED MARROWFAT.** An old-time favorite; large, handsome pods; enormous cropper. Height, 5½ feet. 10c. pt., 20c. qt., 75c. peck, \$2.50 bushel.

**WHITE MARROWFAT.** Similar to above, but a little finer quality. Height, 5½ feet. 10c. pt., 20c. qt., 75c. peck, \$2.50 bushel.

**THE GENUINE FRENCH PEA.**

**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.



**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. 15c. pkt., 25c. pt., 40c. qt., \$2.50 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. 15c. ½ pt., 25c. pt., 40c. qt., \$2.50 peck.

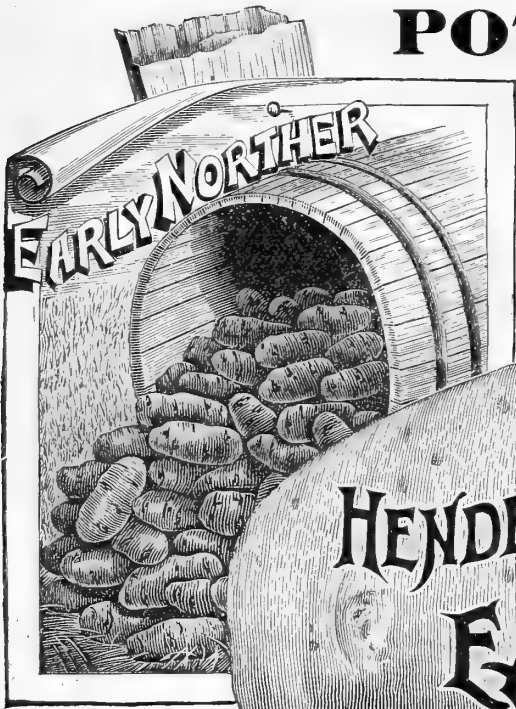
PEAS, BEANS and CORN we do NOT deliver free but will do so if 5c. per pint or 10c. per quart is added to the price.

# POTATOES FOR SEED.

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

## A CHANGE OF SEED ALWAYS PAYS.

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.



Our Potatoes are all  
"Northern Grown."

A CHANGE OF SEED  
ALWAYS PAYS.

Potatoes we do NOT deliver free.

## 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. (See cut.) 60c. peck, \$2.00 bush., \$4.00 bbl.

*"The Early Northern Potatoes I planted last spring have proved to be the best I have ever had, both in quantity and quality."*

*"Your Early Northern Potatoes I got of you last spring have done splendidly for me. I think them just perfect."*

**THE "BOVEE."** (See *Novelties*, pages 24 and 25.) 1 lb. 35c., 3 lbs. 80c., 5 lbs. \$1.20, postpaid. If by freight or express, deduct 8c. per lb. \$1.50 peck, \$5.00 bush., \$10.00 bbl.

**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. 60c. peck, \$2.00 bush., \$3.75 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 Early Rose, and is an improvement in every respect. It will average larger in size, is not quite so early, and is a much heavier yielder. 60c. peck, \$2.00 bush., \$3.75 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. (See cut.) 60c. peck, \$2.00 bush., \$4.00 bbl.

*"From the one peck of Early Puritan Potatoes that I purchased from you last spring I dug 18 bushels."*

*"In the spring I bought one peck of Henderson's Early Puritan Potatoes from you. They were planted on my Island Farm on April 1st and dug July 16th. The yield was 33 pecks. They are large, smooth, and could easily have been dug a month ago."*

*"Our potatoes from your Early Puritan were the very finest potatoes I have ever eaten. They kept finely, though every one around lost by rot."*

**EARLY OHIO.** Tubers almost round; flesh solid; cooks dry and mealy; very early. 60c. peck, \$2.00 bush., \$4.00 bbl.

**EARLY ROSE.** The leading variety for earliness, quality and productiveness. 60c. peck, \$2.00 bush., \$3.75 bbl.

**BEAUTY OF HEBRON.** One of the best early sorts; productive and of excellent flavor; a good keeper; pure white skin and flesh. 60c. peck, \$2.00 bush., \$3.75 bbl.

**CLARKE'S No. 1.** Earlier than the Early Rose and very productive. Cooks mealy. 60c. peck, \$2.00 bush., \$3.75 bbl.

## MEDIUM EARLY VARIETIES.

**NEW IDEAL.** Yields a very much heavier crop than any of the earlies; 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. 60c. peck, \$2.00 bush., \$3.75 bbl.

**CARMAN No. 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 nearly 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. 60c. peck, \$2.00 bush., \$3.75 bbl.

**CARMAN No. 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 of a high order. 60c. peck, \$2.00 bush., \$3.75 bbl.

**"SIR WALTER RALEIGH."** (See *Novelties*, page 25.) 1 lb. 35c., 3 lbs. 80c., 5 lbs. \$1.20, delivered. If by freight or express, at purchaser's expense, deduct 8c. per lb., or buyer paying transit, \$1.25 peck, \$4.00 bush., \$8.00 bbl.

A COMPLETE AND ECONOMICAL GARDEN

MAY BE SECURED AT A SAVING OF 35 PER CENT BY PURCHASING OUR VEGETABLE SEED COLLECTIONS OFFERED ON PAGE 71.



POTATOES MAIN CROP VARIETY,

"Uncle Sam."

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. . . . .

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

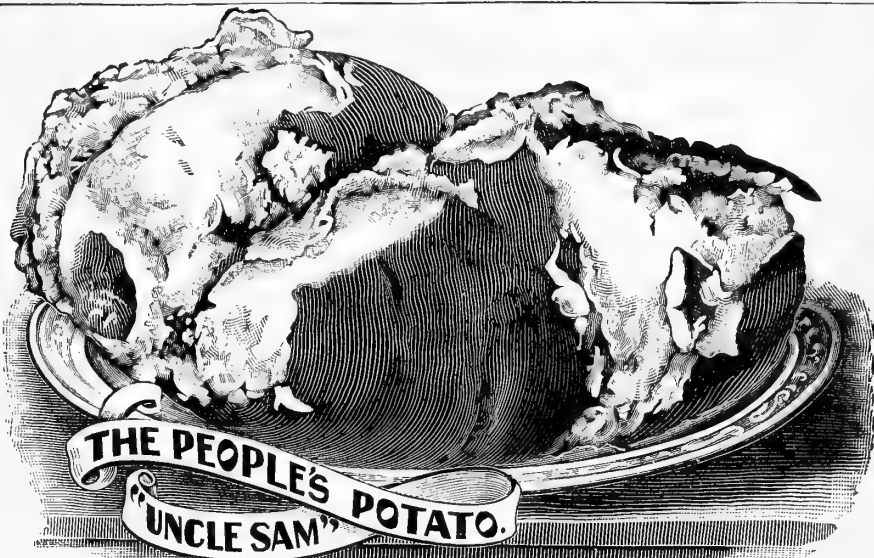
"UNCLE SAM" possesses more desirable qualities than any other Potato. Its cropping qualities are phenomenal, and we believe it to be the heaviest yielding Potato known, not even excepting several varieties worthless in every other respect than their heavy cropping qualities—varieties which produce coarse, waxy and unpalatable tubers. 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 nearly double the crop per acre. Its productiveness is largely attributable to the uniform size of the Potatoes, nearly all sizing up alike, none too large and few too small, but its crowning merit is its superb cooking qualities, which will ultimately place "UNCLE SAM" on every table where quality in Potatoes is appreciated. Its handsome pure white floury appearance attracts the attention of all. 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. (See cut.) Price, 75c. peck, \$2.50 bushel, \$5.00 bbl.

"I bought ten pounds of your 'Uncle Sam' and it has proved to be a good yielder with me. I have twenty-one bushels grown from the ten pounds of seed." GUY W. CRAWFORD, Letcher, S. Dakota.

"We sent last year for three lbs. of your 'Uncle Sam' Potato and were very much pleased with the result. We raised about seventy pounds from the three pounds." MRS. ROBERT BICKERTON, West Elizabeth, Pa.

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. 60c. peck, \$2.00 bush., \$3.75 bbl.

"If you are interested in hearing of your Late Puritan Potatoes, I am happy to say that not only have they outyielded everything in this part of the country and are fast taking the place of the old standard varieties, such as White Star, etc., but also the consumers pronounce them the best Potatoes they have ever used." E. D. KASSON, Gloversville, N. Y.



"I got three pounds 'Uncle Sam' Potatoes and I got ninety pounds last spring." JOSEPH EDGAR, Hopewell Center, N. Y.

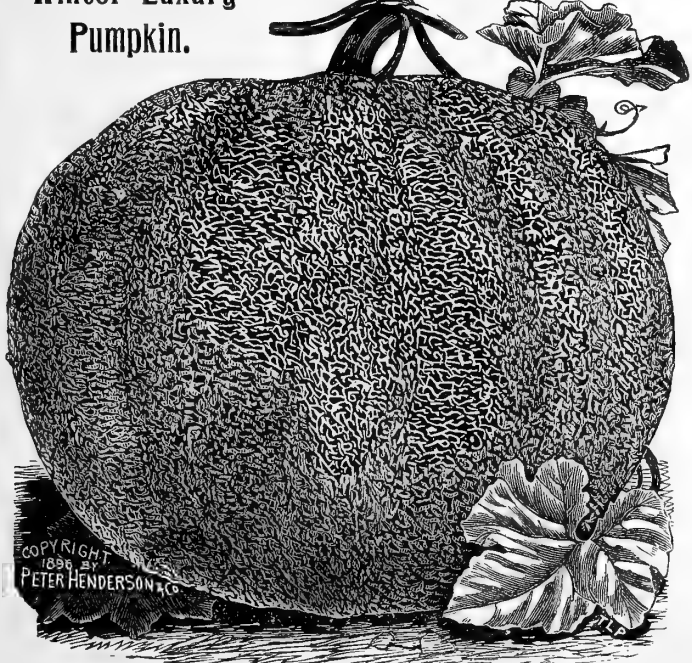
"We are enjoying the nice potatoes. About eight bushels from the ten pounds of 'Uncle Sam.'" C. L. QUIGLEY, Martinsburg, W. Va.

"From the 'Uncle Sam' Potato of which I got three pounds, I dug two bushels, and would have had as many more but for an accident." F. L. HUNTLY, New Hartford, Iowa.

"I got two pounds of your Late Puritan Potatoes last Spring and planted them. I have 110½ lbs.; some of them weighed over one pound." JOSEPH EDGAR, Hopewell Center, N. Y.

"Winter Luxury" Pumpkin.

For culture see page 14.



PUMPKIN.

CALHOUN. We have given this variety a very thorough distribution and wherever heard from it gave the highest satisfaction. 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. 10c. pkt., 15c. oz., 30c. ¼ lb., 75c. 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., 60c. 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.) 5c. pkt., 10c. oz., 30c. ¼ lb., 80c. 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., 10c. oz., 30c. ¼ lb., 80c. 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., 20c. ¼ lb., 50c. lb.

# RADISH. EARLY AND SUMMER VARIETIES.

For Culture see page 14. 1 oz. for 100 feet of drill; 9 to 10 lbs. in drills for an acre.

## EARLY OLIVE-SHAPED RADISHES.

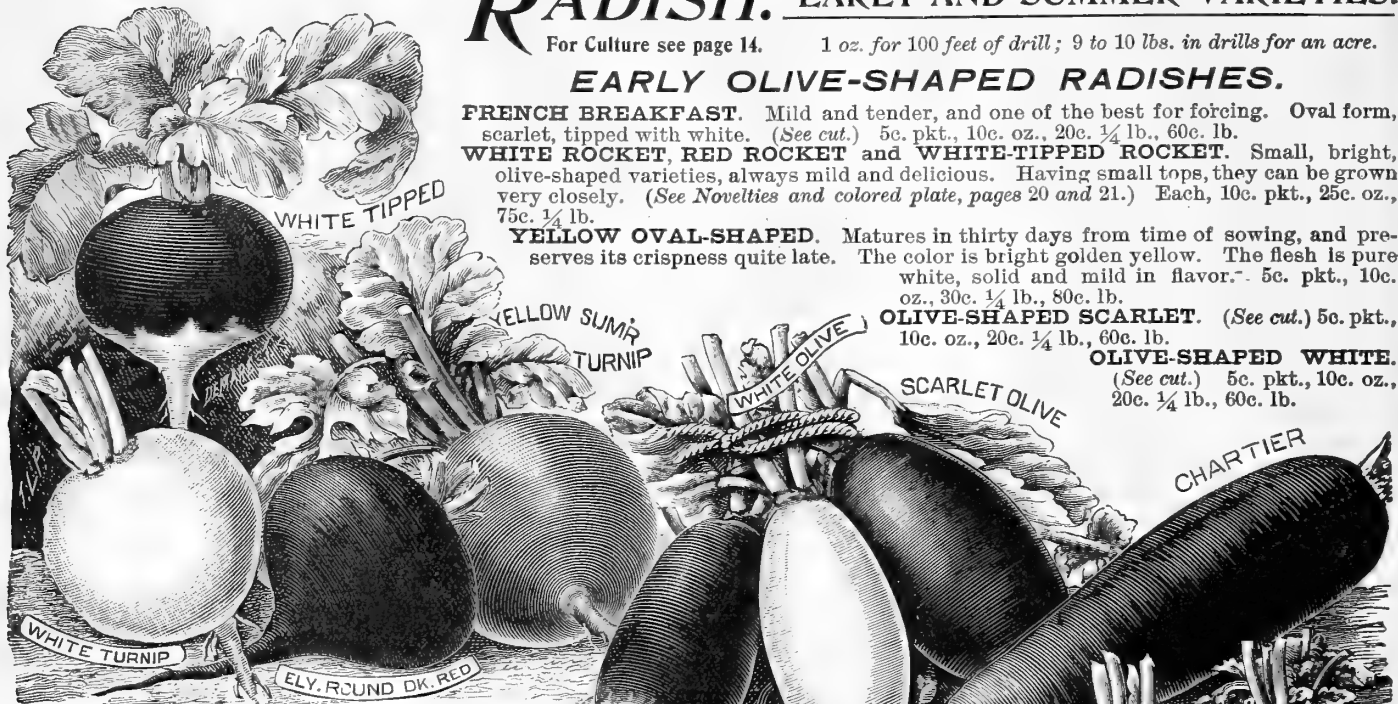
**FRENCH BREAKFAST.** Mild and tender, and one of the best for forcing. Oval form, scarlet, tipped with white. (See cut.) 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 60c. lb.

**WHITE ROCKET, RED ROCKET and WHITE-TIPPED ROCKET.** Small, bright, olive-shaped varieties, always mild and delicious. Having small tops, they can be grown very closely. (See Novelties and colored plate, pages 20 and 21.) Each, 10c. pkt., 25c. oz., 75c.  $\frac{1}{4}$  lb.

**YELLOW OVAL-SHAPED.** Matures in thirty days from time of sowing, and preserves its crispness quite late. The color is bright golden yellow. The flesh is pure white, solid and mild in flavor. 5c. pkt., 10c. oz., 30c.  $\frac{1}{4}$  lb., 80c. lb.

**OLIVE-SHAPED SCARLET.** (See cut.) 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 60c. lb.

**OLIVE-SHAPED WHITE.** (See cut.) 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 60c. 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., 50c. lb.

**YELLOW SUMMIT 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., 55c. lb.

**HENDERSON'S ROSE TURNIP.** 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. 10c. pkt., 15c. oz., 40c.  $\frac{1}{4}$  lb., \$1.00 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., 55c. 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 for so long a time. (See cut.) 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 60c. lb.

**EARLY SCARLET GLOBE.** Of distinct shape, brilliant color, short-leaved; crisp and white; an excellent variety for forcing. 10c. pkt., 15c. oz., 30c.  $\frac{1}{4}$  lb., 80c. lb.

**RED FORCING.** Exceedingly early, with small tops; shape and color like Round Dark Red. Good for forcing. 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 70c. 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., 30c.  $\frac{1}{4}$  lb., 80c. 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., 60c. lb.

**BRIGHTEST SCARLET.** It is entirely distinct, being a vivid scarlet color tipped with snow-white. (See cut.) 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 60c. lb.

**CELESTIAL.** 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., \$1.00 lb.

**NEWCOM WHITE.** Early large white Radish, of superior quality. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 60c. lb.

**WOOD'S EARLY FRAME.** A good long variety for forcing. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 55c. 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., 20c.  $\frac{1}{4}$  lb., 55c. 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., 65c. lb.

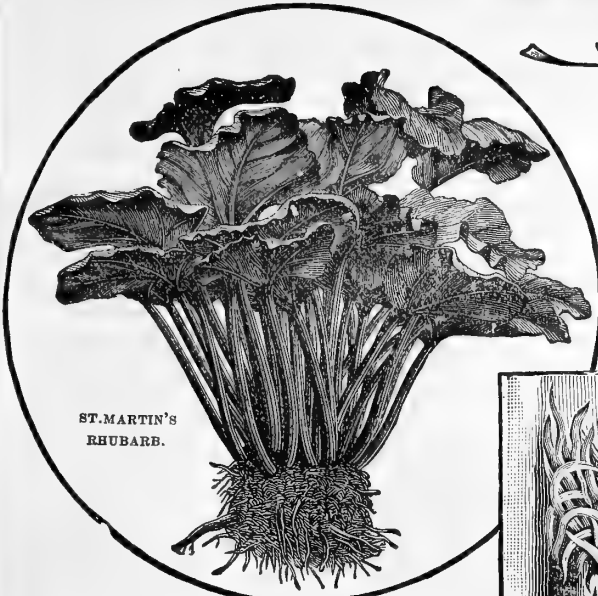
**BECKERT'S CHARTIER.** The color at top is crimson, running into pink at middle, and from thence downward is pure waxy white. It will attain a very large size before it becomes unfit for use. (See cut.) 5c. pkt., 10c. oz., 25c.  $\frac{1}{4}$  lb., 60c. lb.

**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 it is in every respect most desirable. Price, 10c. pkt., 15c. oz., 40c.  $\frac{1}{4}$  lb., \$1.00 lb.

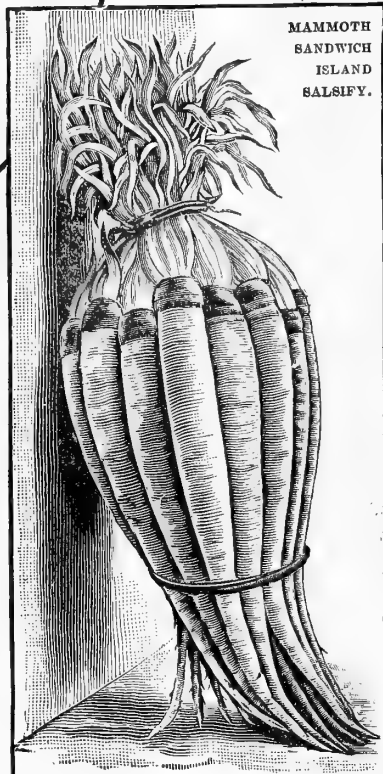
**GIANT WHITE STUTTGART.** Early, large size, flesh and skin pure white; quality fine. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 50c. lb.

# SPINACH.

For culture see page 14. 1 oz. for 100 feet of drill: 10 to 12 lbs. in drills for an acre.



ST. MARTIN'S RHUBARB.



MAMMOTH SANDWICH ISLAND SALSIFY.

**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. ¼ 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. ¼ lb., 40c. lb.

**VICTORIA.** Valuable for spring sowing, its long-standing quality making it absolutely the best for that purpose. We have frequently seen other varieties go to seed, 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. Price, 5c. pkt., 10 oz., 15c. ¼ lb., 40c. lb.

**LONG STANDING.** A valuable sort with a most attractive color, and thick fleshy leaves; stands long before going to seed. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

**ROUND LEAVED.** Generally cultivated for winter use, being very hardy, standing our severest winters without injury. 5c. pkt., 10c. oz., 15c. ¼ 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. ¼ lb., \$1.00 lb.

**LARGE ROUND LEAVED VIROFLAY.** A never sort with very large thick leaves. 5c. pkt., 10c. oz., 15c. ¼ lb., 35c. lb.

**PRICKLY.** Although usually sown in spring and summer, it also stands well in winter, but gives less bulk per acre than the others named. 5c. pkt., 10c. oz., 15c. ¼ lb., 40c. lb.

## WINTER RADISHES.

**ROSE CHINA WINTER.** Bright rose color; flesh firm and piquant; oblong in shape; fine for winter use. 5c. pkt., 10c. oz., 25c. ¼ lb., 65c. lb.

**LONG BLACK SPANISH.** One of the hardest and best for winter use. 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

**CALIFORNIA MAMMOTH WHITE WINTER.** A white-fleshed Radish of excellent quality. 5c. pkt., 10c. oz., 25c. ¼ lb., 75c. 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. 10c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.

## RHUBARB.

**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. (See cut.) 20c. pkt., 75c. oz., \$2.50 ¼ lb.

**Victoria.** Very large; later than the Linnaeus. 5c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.

**Linnaeus.** Early and tender. 5c. pkt., 20c. oz., 50c. ¼ lb., \$1.50 lb.

For Rhubarb Roots see page 175.

## SALSIFY, or OYSTER PLANT.

For culture see page 14.

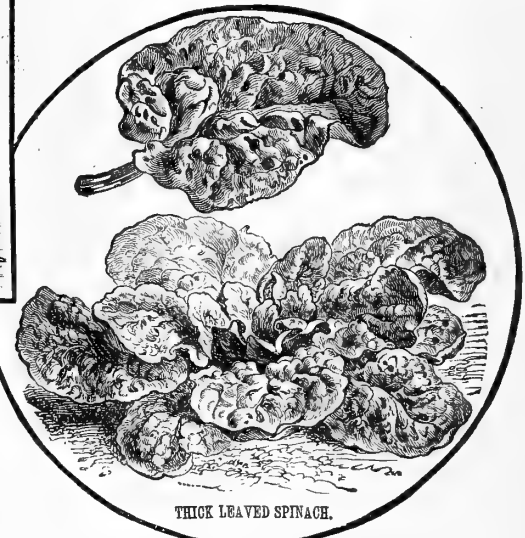
**WHITE FRENCH.** 5c. pkt., 15c. oz., 35c. ¼ lb., 90c. lb.

**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., 40c. ¼ lb., \$1.00 lb.

## SCORZONERA, or BLACK OYSTER PLANT.

For culture see page 14.

10c. pkt., 25c. oz., 75c. ¼ lb., \$2.50 lb.



THICK LEAVED SPINACH.



SOW ... THE "HENDERSON" Lawn Grass Seed

and have a beautiful velvety green lawn ready for cutting in from 6 to 8 weeks' time.

See page 190.

## ...SEA KALE.

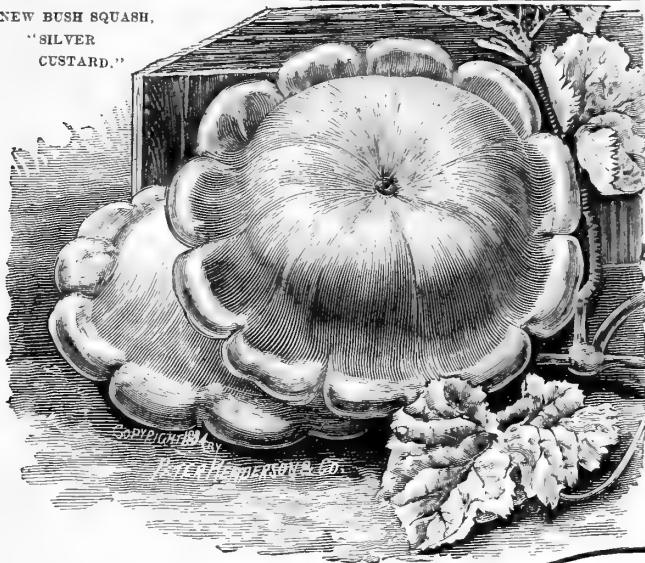
Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter, by planting the roots closely in a warm cellar before frost. 10c. pkt., 30c. oz., \$1.00 ¼ lb., \$3.50 lb.

For Sea Kale Roots see page 175.

## SORREL.

**BROAD LEAVED.** Used for salads. 5c. pkt., 20c. oz., 40c. ¼ lb., \$1.25 lb.

NEW BUSH SQUASH,  
"SILVER  
CUSTARD."



**S**CALLOPED 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. ¼ lb., 90c. 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. ¼ lb., 75c. 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. ¼ lb., 70c. lb.

**WHITE BUSH SCALLOPED.**

"Cymling." This and the Yellow Bush Scalloped 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., 25c. ¼ lb., 60c. lb.

**YELLOW BUSH SCALLOPED.**

Differs from the white only in color. 5c. pkt., 10c. oz., 25c. ¼ lb., 60c. lb.



VEGETABLE MARROW SQUASH.

**SUMMER SQUASH.**

FOR CULTURE  
SEE PAGE 15.

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

**GROCKNECK SQUASH.**

**MAMMOTH BUSH SUMMER CROCKNECK.** The crockneck 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., 15c. oz., 30c. ¼ lb., 70c. lb.

**YELLOW BUSH SUMMER CROCKNECK.** 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. ¼ lb., 55c. lb.

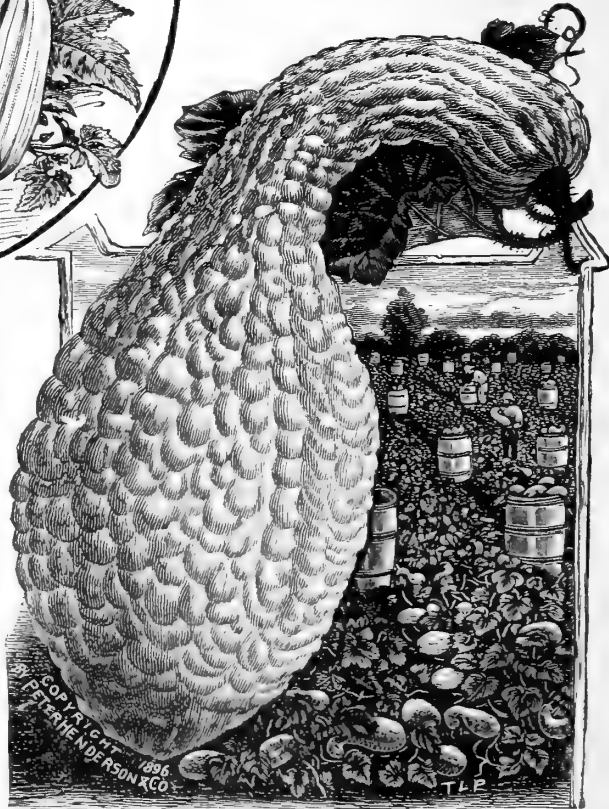
**HENDERSON'S NEW "CREAM-COLORED" CROCKNECK.**

A new, beautiful and distinct variety of the old favorite Summer Crockneck. 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., 15c. oz., 40c. ¼ lb., \$1.00 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 other varieties of Squash. Plant eight feet apart. (See cut.) 5c. pkt., 15c. oz., 40c. ¼ lb., \$1.00 lb.



MAMMOTH BUSH SUMMER CROCKNECK SQUASH.

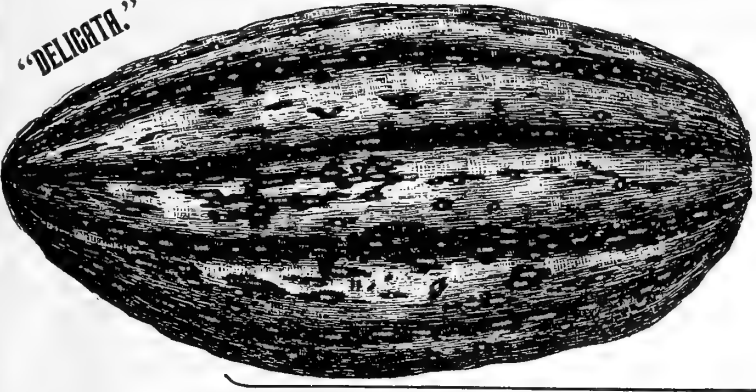
WHAT OUR . . . CUSTOMERS THINK of Henderson's Squash Seed.

"The Mammoth Summer Crockneck Squash succeeded well with me, and pleased me so much that I would like to procure more of the same seed I received, if possible. This Squash is not only early, but of particularly good quality for a summer Squash, and produces most attractive golden-orange Squashes; they would take a premium at any fair for their beauty, and besides they were the most vigorous and productive among seven or eight other varieties that I grew."

"Henderson's Delicata Squash is a wonderful Squash. It is one of the most deliciously fine-flavored Squashes I ever ate. Two hills of three vines each produced twenty sweet, perfect Squashes."

"I wish you could have seen the field of Hubbard Squash that I grew from your seed. It was a wonder to every one. Lots of people asked me where I got my seed. I told them of Peter Henderson of New York—that all my seeds grow just that way. I had a field of five acres of Hubbard Squash. They were immense in every way, the Squash running in size from 10 to 25 lbs. each."

"DELICATA."



# SQUASH, AUTUMN AND WINTER.

For culture see page 15.

## 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., 15c. oz., 30c. 1/4 lb., 70c. lb.



EARLY PROLIFIC MARROW.

### What our customers think of...

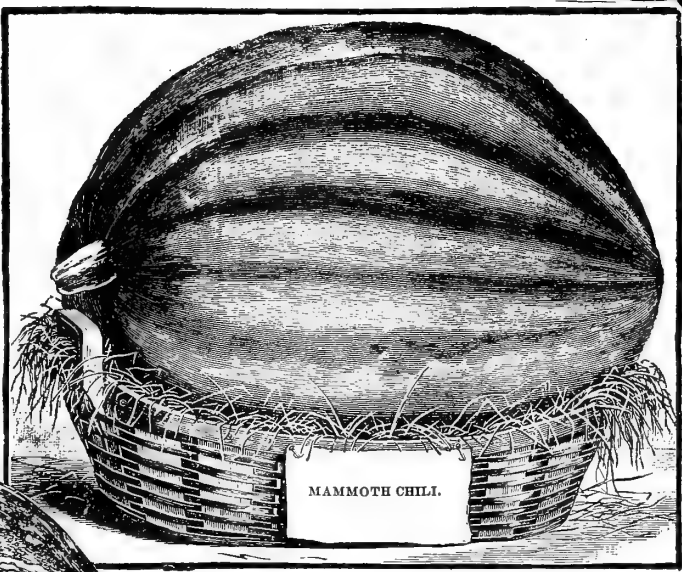
#### HENDERSON'S "DELICATA."

"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."  
 "We tried your Delicata Squash last season and think they are far ahead of anything else in the Squash line. They are correctly named."  
 "I never enjoyed myself eating Squash as well as your Delicata Squash, so dry, so rich and so sweet. We have a few of them yet."  
 "The Delicata is the best Squash for frying we ever tried, so sweet and dry."

**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., 20c. 1/4 lb., 60c. 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., 50c. lb.

**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., 60c. lb.



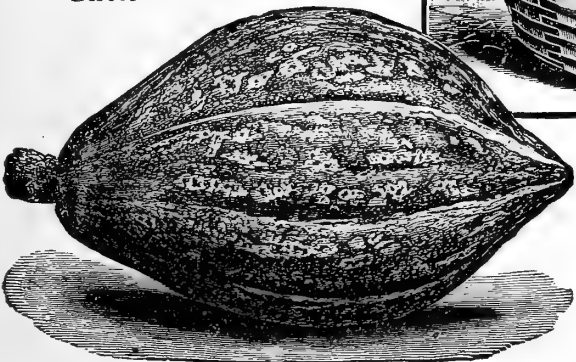
MAMMOTH CHILL.

**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., 60c. 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., 60c. lb.

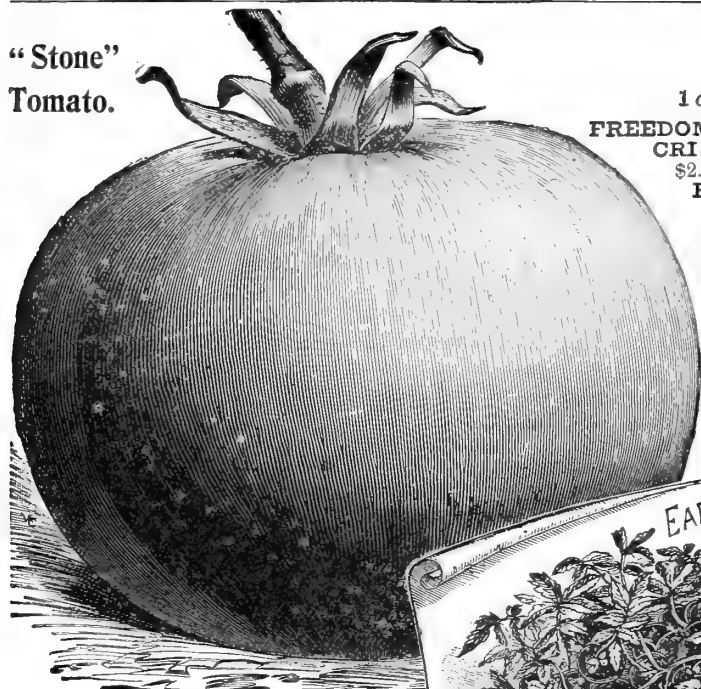
**MAMMOTH CHILL.** The largest of all Squashes, growing to an immense size—often weighing over two hundred pounds—while its rich, fine-flavored flesh insures its value for all purposes. Its size makes it valuable for stock feeding. (See cut.) 10c. pkt., 15c. oz., 35c. 1/4 lb., \$1.00 lb.



HUBBARD SQUASH.

**HENDERSON'S TESTED SEEDS**  
 (Genuine only),  
 Direct from New York.

"Stone"  
Tomato.



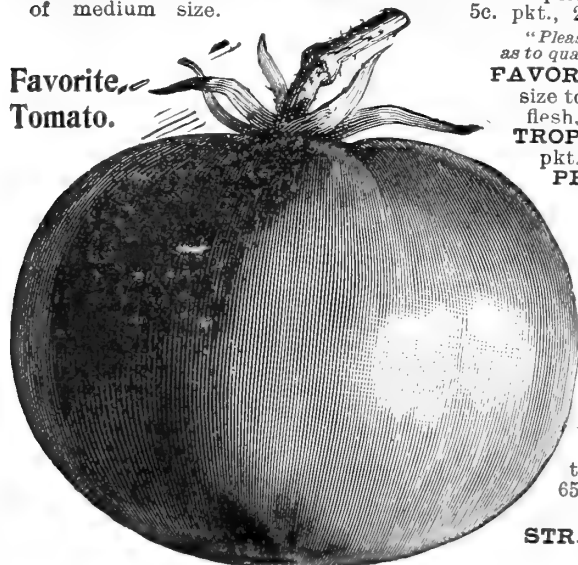
**STONE.** Absolutely the best of its type in every respect. Plant is strong and bears an enormous crop of large solid fruits, almost round, slightly flattened at either end. Color of skin, vivid scarlet and of fine flavor. Grand shipper and excellent for canning. (See cut.) 5c. pkt., 20c. oz., 60c.  $\frac{1}{4}$  lb., \$2.00 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., \$1.80 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. 5c. pkt., 25c. oz., 75c.  $\frac{1}{4}$  lb., \$2.50 lb.

**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,  
Tomato.



# TOMATO.

 (For Culture see page 15.)

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

**FREEDOM.** (See color plate and description on pages 20 & 21.) 25c. pkt., 5 pkts. \$1.  
**CRIMSON CUSHION.** (See Novelties, page 27.) 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., 25c. oz., 75c.  $\frac{1}{4}$  lb., \$2.25 lb.

"Your seeds last season gave good satisfaction. 'Table Queen' Tomato is a grand variety; it is early and of first-class quality. 'Early Ruby' Tomato was ahead of all others in ripening, is good size, good form and excellent quality."

**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., 25c. oz., 75c.  $\frac{1}{4}$  lb., \$2.25 lb.

"The 'Table Queen' is the finest tomato I ever saw. There is nothing to equal them when sliced and put on the table - they have the right name. I want nothing better and have thanked P. H. & Co. every day we have had them."

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



Henderson's  
Table Queen Tomato.

"Please send me one ounce Dwarf Champion Tomato seed. I have found this to be the best tomato as to quality, I have ever raised up here. It is prolific and early to ripen as well."

**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., \$1.75 lb.

**TROPHY, EXTRA SELECTED.** Saved only from specimens of perfect form. 10c. pkt., 25c. oz., 75c.  $\frac{1}{4}$  lb., \$2.50 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., 75c.  $\frac{1}{4}$  lb., \$2.50 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., 60c.  $\frac{1}{4}$  lb., \$1.75 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., \$1.75 lb.

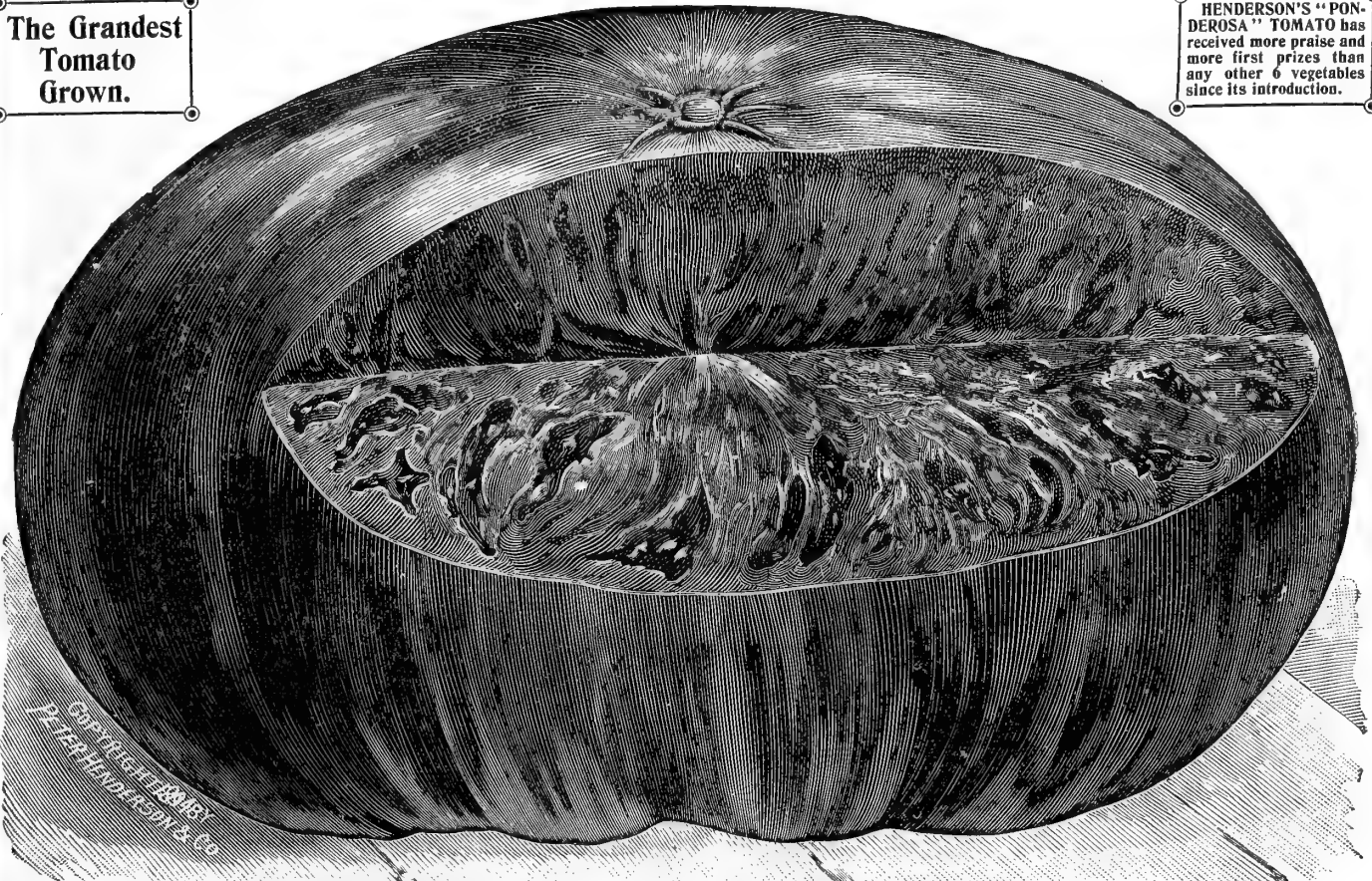
**GOLDEN SUNRISE.** It has all the good qualities of the best red varieties and is of a beautiful golden-yellow color, making it invaluable for slicing and mixing with red varieties for table use. 5c. pkt., 25c. oz., 70c.  $\frac{1}{4}$  lb., \$2.50 lb.

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., 65c.  $\frac{1}{4}$  lb., \$2.25 lb.:

PARAGON, RED CHERRY,  
STRAWBERRY, or WINTER CHERRY, YELLOW PLUM,  
THE LORILLARD, PEAR-SHAPED RED, IGNOTUM.

The Grandest  
Tomato  
Grown.

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



# HENDERSON'S PONDEROSA TOMATO.

IT EXCELS IN MAGNIFICENT SIZE, ENORMOUS YIELD AND EARLINESS.

For Slicing it has no Equal. As Solid and Meaty as Beefsteak.

OF SURPASSING FLAVOR

ALMOST FREE FROM SEEDS.

A FEW OF

Thousands of Encomiums

ABOUT

The Grandest  
Tomato  
Grown!

## 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 seed-planting."

"I had many perfect fruits of Ponderosa weighing 2 1/4 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 lbs."

"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 raised Ponderosas from 15 to 18 inches around—they sell for 5c. each—while other tomatoes sell for 15c. a basket."

"I had excellent success fruiting your Ponderosa last winter in my greenhouse."

"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."

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 1/4 lb.

"I have been disappointed in the Ponderosa Tomato the last two years. I got the seed from other parties, and they are not like the ones I got from you. Please send me the true seed, and send as soon as you can."

ROBERT HARM, Denton, Texas.

## TURNIP.

{ For Culture  
see page 15. }

1 oz. for 150 feet of drill; 1 to 2 lbs.  
in drills for an acre.

## WHAT OUR CUSTOMERS THINK OF HENDERSON'S TURNIP SEED.

"We have two specimen Purple Top Turnips from your seed, weighing 7 lbs. each, raised here. How is that for size? They are attracting marked attention, being very fine for this country. They are of splendid shape and very handsome, indeed. We regard them as something extra, though you may have something better."—J. D. RUTHERFORD & SON, Trenton, Ky.

"Your Yellow Globe and White Egg Turnips are the finest I have ever eaten."—EPHRAIM LASHER, Cheviot, N. Y.



**PURPLE TOP WHITE GLOBE.** An early variety, globe-shaped, heavy cropper; in other respects similar to the Red Top Strap Leaf. A handsome-looking turnip, 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., 55c. 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., 50c. lb.

**Early White Strap Leaf.** Differs from the Red only in color. 5c. pkt., 10c. oz., 20c.  $\frac{1}{4}$  lb., 50c. 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., 50c. lb.

**EARLY PURPLE TOP MILAN.** The earliest variety in cultivation. The color is bright reddish purple above ground and clear white underneath. 5c. pkt., 10c. oz., 30c.  $\frac{1}{4}$  lb., 75c. lb.

**EARLY WHITE MILAN.** (See Novelties, page 27.) 10c. pkt., 15c. oz., 40c.  $\frac{1}{4}$  lb., \$1.25 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., 15c. oz., 40c.  $\frac{1}{4}$  lb., \$1.25 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., 20c.  $\frac{1}{4}$  lb., 60c. 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., 50c. 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., 20c.  $\frac{1}{4}$  lb., 60c. 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., 20c.  $\frac{1}{4}$  lb., 55c. 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., 20c.  $\frac{1}{4}$  lb., 55c. 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., 55c. 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., 50c. lb.

## RUTA BAGA, RUSSIAN or SWEDISH TURNIP.

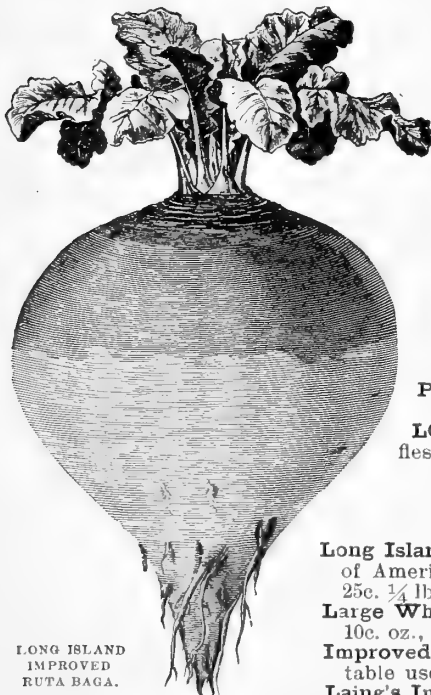
Sow 2 to 3 lbs. per acre.

**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.

**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.

LIBERAL PREMIUMS ON ORDERS ARE OFFERED BY US ON PAGE 6. DON'T MISS THEM!



# HENDERSON'S "ECONOMY" COLLECTIONS . . .

## OF Vegetable Seeds, giving a continuous supply of fresh vegetables throughout the season.

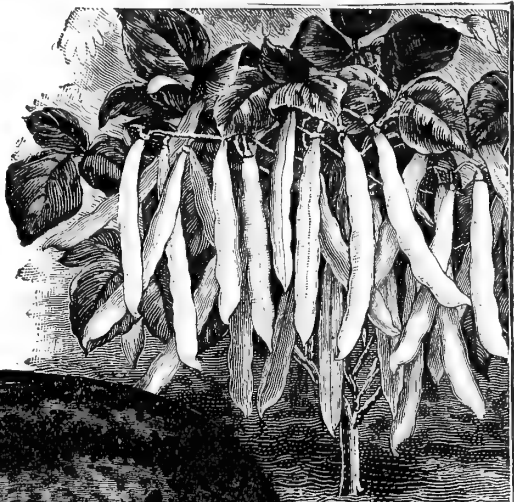
FOR THE CITY GARDEN, SUBURBAN GARDEN AND COUNTRY GENTLEMAN'S HOME.

The frequent requests 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 "Country Gentleman's" Collection.

Price, \$5.00. Weight Packed for Shipment, 28 lbs.

TRANSPORTATION TO BE PAID BY CUSTOMER.

Contains 60 Distinct Varieties of Vegetables, viz.:

**Beans**, Dwarf, Snap, green pod, 2 qts.; Dwarf, Snap, wax or yellow pod, 1 qt.; Dwarf Limas, ½ pt.; Pole Limas, 1 pt.; Pole, Snap, 1 pt. **Beets**, Early and Late round red, each 1 oz. **Cabbage**, Early, Medium and Late, each 1 pkt. **Cauliflower**, Snowball, 1 pkt. **Carrot**, Early Scarlet, 1 oz. **Corn Salad**, 1 pkt. **Celery**, ½ oz. **Corn**, Sugar, extra early, 1 pt.; Sugar, medium early, 1 qt.; Sugar, main crop, 1 qt. **Cucumber**, for slicing, 1 oz.; for pickles, 1 oz. **Egg Plant**, 1 pkt. **Endive**, or **White Chicory**, for salads, 1 pkt. **Kohl Rabi**, white, 1 pkt. **Kale**, Dwarf curled, 1 pkt. **Lettuce**, Early head, 1 pkt.; Best Summer Head, 1 pkt. **Leek**, for soups, 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, for boiling, 1 oz.; Large for Winter, 1 oz. **Parsnip**, Long White, 1 oz. **Parsley**, double curled, for garnishing, 1 pkt. **Pepper**, Large for Mangoes, 1 pkt. **Peas**, Extra Early, Medium and Late, each 2 qts. **Pumpkin**, for pies, 1 pkt. **Radish**, Early Round Red, 1 oz.; Early Round White, 1 oz. **Spinach**, 1 oz. **Salsify**, white, 1 pkt. **Squash**, Summer, 1 oz.; for Winter, 1 oz. **Tomato**, Extra early, 1 pkt.; Large scarlet, 1 pkt. **Turnip**, Extra early, white flesh, 1 oz.; yellow flesh, 1 oz. **Sage**, 1 pkt. **Thyme**, 1 pkt.

### The "Suburban Garden" Collection.

Price, \$2.50. Weight Packed for Shipment, 12 lbs.

TRANSPORTATION TO BE PAID BY CUSTOMER.

Contains 37 Distinct Varieties of Vegetables, viz.:

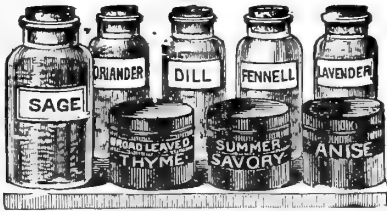
**Beans**, Dwarf, string green pod, 1 qt.; Dwarf, string, yellow or wax pod, 1 qt.; Dwarf Limas, ½ pt.; Climbing Snap, 1 pt. **Beet**, Round Red Table, 1 pkt. **Cabbage**, Early and Late, each 1 pkt. **Carrot**, Early scarlet, 1 pkt. **Celery**, Self-blanching, 1 pkt. **Cucumber**, for slicing, 1 pkt.; for pickles, 1 pkt. **Corn**, Sugar, Early and Late, each ½ pt. **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 slicing, 1 pkt.; Large, for boiling, 1 pkt. **Parsley**, double 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, 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 "City Garden" Collection.

Price, \$1.00, or free by Mail for \$1.25.

Contains 20 Distinct Varieties in All, viz.:

**Beet**, round red, 1 pkt. **Beans** (none of which require staking), Dwarf, string, green pod, ½ pt.; Dwarf, string, yellow wax pod, ½ pt.; Bush Limas, 1 pkt. **Cabbage**, Early Wakefield, 1 pkt. **Carrot**, Early Scarlet, 1 pkt. **Corn**, Early Sugar, ½ 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, for boiling, 1 pkt. **Parsley**, double curled, 1 pkt. **Peas** (none of which require staking), Earliest Dwarf, ½ pt.; Dwarf, Medium Early, for succession, ½ pt.; Dwarf Late, ½ pt. **Radish**, Early Round, 1 pkt. **Squash**, White Scaloped Bush, 1 pkt. **Tomato**, Early Smooth Scarlet, 1 pkt. **Turnip**, Round White Table, 1 pkt.



SEEDS OF SWEET, . . . HERBS.  
POT AND MEDICINAL

**Anise.** For garnishing and seasoning. 5c. pkt., 20c. oz.  
**Balm.** Used for balm tea or balm wine. 5c. pkt., 20c. oz.  
**Basil, Sweet.** Used for highly seasoned dishes. 5c. pkt., 20c. oz.  
**Bene.** A medicinal plant. 5c. pkt., 20c. oz.  
**Borage.** Excellent for bees. 5c. pkt., 20c. oz.  
**Caraway.** Used for flavoring. 5c. pkt., 20c. oz.  
**Castor Oil Plant.** 5c. pkt., 15c. oz.  
**Catnip.** Used for bees. 10c. pkt., 50c. oz.  
**Coriander.** Used chiefly for garnishing. 5c. pkt., 20c. oz.  
**Cumin.** 5c. pkt., 20c. oz.  
**Dill.** Used to flavor soups, etc. 5c. pkt., 10c. oz., 25c. ¼ lb., 70c. lb.  
**Elecampane.** Tonic properties. 5c. pkt., 20c. oz.  
**Fennel.** 5c. pkt., 10c. oz., 25c. ¼ lb.  
**Henbane.** 5c. pkt., 20c. oz.  
**Hop Seed.** 25c. pkt., \$1.50 oz.  
**Horehound.** Useful tonic properties. 5c. pkt., 30c. oz.  
**Hyssop.** For medicinal purposes. 5c. pkt., 20c. oz.  
**Lavender.** A popular aromatic herb, emitting a delightful perfume. 5c. pkt., 20c. oz., 60c. ¼ lb.  
**Marjoram, Sweet.** Popular for seasoning. 5c. pkt., 20c. oz., 60c. ¼ lb.  
**Marjoram, Pot.** Used for seasoning. 5c. pkt., 20c. oz.  
**Opium Poppy.** 5c. pkt., 20c. oz., 40c. ¼ lb., \$1.25 lb.  
**Rosemary.** An aromatic herb. 5c. pkt., 20c. oz.  
**Saffron.** 5c. pkt., 20c. oz.  
**Sage.** The leaves and tender tops are used in stuffing and in sauces. 5c. pkt., 20c. oz., 60c. ¼ lb., \$2.00 lb.  
**Savory, Summer.** Used for seasoning. 5c. pkt., 15c. oz., 40c. ¼ lb.  
**Thyme, Broad-leaved.** For seasoning; also useful as a bee food. 5c. pkt., 35c. oz., \$1.00 ¼ lb.  
**Tansy.** 5c. pkt., 20c. oz.  
**Winter Savory.** 5c. pkt., 20c. oz.  
**Wormwood.** 5c. pkt., 35c. oz.

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. ¼ 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 ¼ lb.  
**Imported Havana.** 10c. pkt., 30c. oz., \$1.00 ¼ lb.

Price of any of the following varieties, 10c. pkt., 25c. oz., 80c. ¼ lb.

**Connecticut Seed Leaf, Sterling, Granville County Yellow, Tuckahoe, Gold Leaf, Hester, Yellow Oronoko,**  
**Hyco, Yellow Pryor, White Stem, Florida, Virginia, Kentucky, Maryland.**

BIRD SEEDS.

We do NOT deliver free but will do so if 8c. per lb. is added to following prices.

HENDERSON'S MIXED BIRD SEED.

"FANCY . . . RECLEANED."

Henderson's Mixed Bird Seed has become famous for its superior quality. We use nothing but fresh high-grade seed, free from mustiness and dust. Our blend of seeds is particularly relished by canaries. 10c. lb., \$7.00 100 lbs.



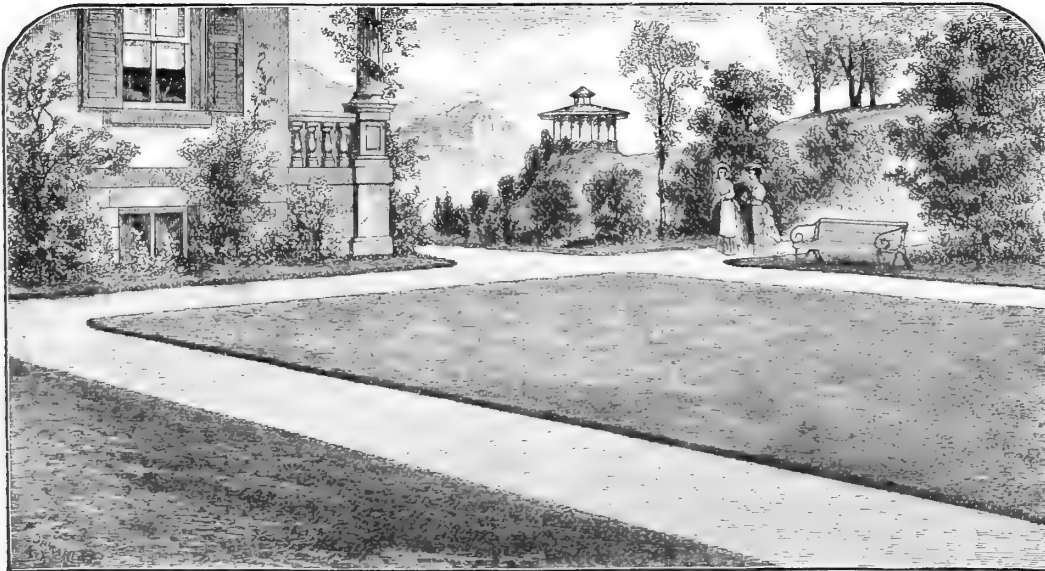
**Canary Best Sicily**.....10c. lb., \$7.00 100 lbs.  
**Hemp**.....10c. lb., 6.00 100 lbs.  
**Maw**.....20c. lb., 16.00 100 lbs.  
**Millet**.....10c. lb., 5.00 100 lbs.  
**German Rape for Birds**.....10c. lb., 7.00 100 lbs.  
**Vetches for Pigeons**.....10c. lb., 6.00 100 lbs.  
**Peas** " " " ".....6c. lb., 3.00 100 lbs.

VEGETABLE ROOTS.

(See page 175.)

**Artichokes, Jerusalem.** 25c. qt., \$1.25 peck, \$4.00 bush, buyer paying transit, or 3 lbs. delivered free in U. S. for 75c.  
**Asparagus Roots.** (See page 28.)  
**Chufas, or Earth Almond.** The nut-like tubers are very sweet and nutritious. Easily and cheaply grown; abundant in yield. One peck of tubers per acre. Prices (buyer paying transit), 60c. qt., \$1.50 peck, \$5.00 bush.

THE "HENDERSON" LAWN GRASS SEED.



The most beautiful Lawns in America have been made with it. . . . .

It is the best Lawn Grass Seed for our American climate. . . . .

It is the Purest, cleanest and heaviest Lawn Grass Seed ever offered on the market. . . . .

With it a Lawn or Grass Plat may be had in 6 to 8 weeks ready for cutting.

For Prices of the "Henderson" Lawn Grass Seed see page 190.



# FARM SEEDS

EVERY  
PROGRESSIVE  
FARMER and BREEDER  
SHOULD SEND FOR  
**HENDERSON'S**  
**AMERICAN FARMERS' MANUAL.**

Issued February 15th; mailed free to our agricultural customers as soon as ready, and will be sent without charge to all others interested on request. It is a complete Catalogue of Farm Seeds. Grasses are illustrated and their adaptability for various soils and purposes is fully gone into. Grass Mixtures for Permanent Pasture or Hay, for various soils and latitudes, are a leading specialty. Improved Corns, New Wheats, choice Oats and other cereals are described and illustrated. Root crops, Millets, Sorghums, Field Peas and Beans, and many other crops of value to the farmer are fully described.

You cannot afford to be without it.  
**MAILED FREE**  
To all asking for it.

COPYRIGHT 1898 BY  
PETER HENDERSON & CO.

FARM SEEDS we do not deliver free, but  
**MAKE NO CHARGE FOR PACKING, CART-  
AGE or DELIVERY** of goods to any railroad station, steamship  
line or express office in New York City.

**CLOTH BAGS** only we charge for, and these at cost, viz.: 1 peck, 10c.; 1/2 bush., 12c.; 1 bush., 15c.; 2 bush., 20c.  
**ALL GRASS SEED BAGS**, excepting bags for Timothy and Clover, are furnished free.

When small quantities are wanted by mail or express we prepay postage or carriage, if 8c. per lb. is added to the prices.

## ROOT CROPS FOR FARM STOCK.



COLOSSAL  
RED  
MANGEL.

### MANCEL WURZEL. Sow 6 to 8 lbs. per acre.

**HENDERSON'S COLOSSAL LONG RED.** Roots of the largest size, blood-red color. Quality exceedingly nutritious, and the variety is most distinct and valuable. (See cut.) 15c. 1/4 lb., 35c. lb.; 10 lbs. and upward, 30c. lb.

**RED GLOBE.** Similar to the Yellow Globe, differing only in color. 15c. 1/4 lb., 40c. lb.; in lots of 10 lbs. and upward, 35c. lb.

**HENDERSON'S GIANT INTERMEDIATE.** Very profitable to grow. An improvement on Yellow Ovoid. 15c. 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. 1/4 lb., 35c. lb.; in lots of 10 lbs. and upward, 30c. lb.

**LONG YELLOW.** Differs from the Long Red only in color. 15c. 1/4 lb., 35c. lb.; in lots of 10 lbs. and upward, 30c. lb.

**HENDERSON'S CHAMPION YELLOW GLOBE.** Smooth, globe-shaped roots, of large size and excellent quality, are the distinctive features of this variety. 15c. 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. 1/4 lb., 30c. lb.; in lots of 10 lbs. and upward, 25c. lb.

**LANE'S IMPERIAL.** 15c. 1/4 lb., 30c. lb.; in lots of 10 lbs. and upward, 25c. lb.

**VILMORIN'S IMPROVED WHITE.** Has more saccharine matter than any other. 15c. 1/4 lb., 40c. lb.; in lots of 10 lbs. and upward, 35c. lb.

**KLEIN WANZLEBEN.** A popular variety with the sugar beet factories. 30c. lb.; 10 lbs. and upward, 25c. lb.

### CARROT.

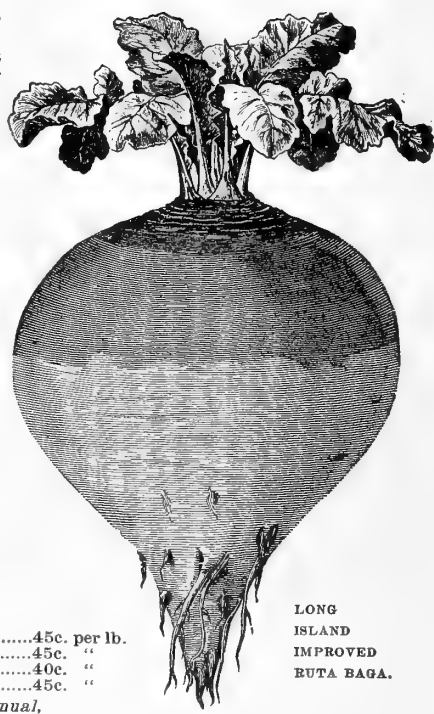
Sow 4 lbs. per acre. For description of varieties see page 35.

Improved Long Orange...60c. per lb. | White Belgian.....40c. per lb.  
Yellow Belgian.....40c. " | Danvers (Half-long).....70c. "

### RUTA BAGA. Sow 2 to 3 lbs. per acre. TURNIP.

Long Island Imp. Purple Top.....60c. per lb. | Purple Top White Globe.....45c. per lb.  
Large White French.....60c. " | Yellow Aberdeen Purple Top.....45c. "  
Improved American Purple Top, 45c. " | Long White, or Cow Horn.....40c. "  
Laing's Improved Purple Top.....40c. " | Yellow Globe.....45c. "

For full descriptions see page 70; also Henderson's American Farmers' Manual, free on application.



LONG  
ISLAND  
IMPROVED  
RUTA BAGA.

## MISCELLANEOUS FARM SEEDS.

Castor Oil Bean. 5c. pkt., 15c. oz.  
Celery Seed. For flavoring. 25c. lb.  
Cotton, Sea Island. 15c. lb., 100 lbs. \$10.00.  
Cotton, Upland. 15c. lb., 100 lbs. \$10.00.  
Full list of choice named varieties of cotton mailed free on application.  
Flax Seed. Market price.

Lupins, of Sorts. 15c. lb., 100 lbs. \$12.00.  
Ramie (Bohmeria or Urtica) Nivea. 50c. oz.  
SUNFLOWER, LARGE RUSSIAN. 10c. lb., \$1.75 bushel, 100 lbs. \$6.50.  
Teosinte (Reana luxurians). A valuable fodder plant for hot climates. \$1.25 lb.

Vetch, Spring. (Vicia Sativa.) Generally sown in mixture with oats for feeding green to cattle, but of value only in the most Northern States. 10c. lb., \$2.75 bushel of 60 lbs.  
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.

Farm Seeds we do NOT deliver free, BUT WHEN SMALL QUANTITIES ARE WANTED BY EXPRESS OR MAIL, WE WILL PRE-PAY POSTAGE OR CARRIAGE, if 8c. per lb. is added to the prices.

## HENDERSON'S SPECIAL GRASS MIXTURE FOR HAY AND PERMANENT PASTURE.



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.....

" " " " Medium soils....	\$2.50 per bushel of 14 lbs.
" " " " Heavy soils....	20 bushel lots, \$2.45 per bushel.
" 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.

FULL DIRECTIONS FOR SOWING ENCLOSED IN EVERY BAG.

**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 hid 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.

FARM SEEDS WE DO NOT DELIVER FREE.

### 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 as timothy, 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  $3\frac{1}{2}$  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 RHODE ISLAND.

The forty-bushel sowing of Permanent Grass Seed which I purchased from you is to-day the best field of grass in Rhode Island.—BRADFORD NORMAN.

### IN PENNSYLVANIA.

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,  $1\frac{3}{4}$  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 CONNECTICUT.

There is a decided contrast between Timothy and your Special Grass Mixture for hay in favor of your Mixture, which is the best field of grass I ever saw.—C. R. FISHER.

### 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 description 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.



MEADOW FESCUE.



ITALIAN RYE GRASS.

Farm Seeds we do NOT deliver free, but when small quantities are wanted we will prepay carriage in U. S. if 8c. per lb. is added to the prices.

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
<b>AWNLESS BROME GRASS.</b> ( <i>Bromus Inermis.</i> ) Will stand long droughts and produce heavy crops in dry sections where other grasses would perish.....	14 lbs.	\$2.75	\$0.22	\$18.00
<b>BERMUDA GRASS.</b> ( <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.		1.00	90.00
<b>Canada Blue Grass.</b> ( <i>Poa Compressa.</i> ) Useful for sowing on hard clay and poor soils.....	14 lbs.	1.75	.15	12.00
<b>Creeping Bent Grass.</b> ( <i>Agrostis Stolonifera.</i> ) Excellent for lawns, succeeds well in most situations.....	20 lbs.	4.50	.25	22.00
<b>Crested Dog's Tail.</b> ( <i>Cynosurus Cristatus.</i> ) Should enter in moderate quantity in permanent pasture mixtures and lawns.....	21 lbs.	10.00	.50	45.00
<b>ENGLISH RYE GRASS.</b> ( <i>Lolium Perenne.</i> ) A valuable grass.....	24 lbs.	2.15	.11	8.00
<b>Fine Leaved Sheep's Fescue.</b> ( <i>Festuca Ovina Tenuifolia.</i> ).....	14 lbs.	4.25	.35	28.00
<b>HARD FESCUE.</b> ( <i>Festuca Duriuscula.</i> ) A dwarf-growing grass of great value, succeeding well in dry situations.....	12 lbs.	2.50	.25	18.00
<b>HUNGARIAN GRASS.</b> ( <i>Panicum Germanicum.</i> ) Is a valuable annual forage plant, 1 bushel to the acre, 10 bush., \$1.30 bush.....	48 lbs.	1.40	.10	2.75
<b>ITALIAN RYE GRASS.</b> ( <i>Lolium Italicum.</i> ) Thrives in almost any soil and yields early and abundant crops.....	18 lbs.	1.90	.12	10.00
<b>Johnson Grass.</b> ( <i>Sorghum Halapense.</i> ).....	25 lbs.	3.50	.15	12.00
<b>KENTUCKY BLUEGRASS.</b> ( <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.	1.75	.15	12.00
<b>MEADOW FESCUE.</b> ( <i>Festuca Pratensis.</i> ) Of great value in mixtures for permanent pasture.....	22 lbs.	2.75	.15	12.00
<b>MEADOW FOXTAIL.</b> ( <i>Alopecurus Pratensis.</i> ) Is the principal grass in all rich natural pastures.....	7 lbs.	2.30	.35	32.00
<b>ORCHARD GRASS.</b> ( <i>Dactylis Glomerata.</i> ) One of the most valuable grasses either for pasture or hay.....	14 lbs.	2.50	.22	17.50
<b>Red or Creeping Fescue.</b> ( <i>Festuca Rubra.</i> ) Suitable for sandy seacoasts and on dry soil.....	14 lbs.	2.75	.25	18.00
<b>RED TOP GRASS.</b> ( <i>Agrostis Vulgaris.</i> ) Choice Fancy or extra re-cleaned seed.....	32 lbs.	8.00	.30	25.00
<b>Rhode Island Bent Grass.</b> ( <i>Agrostis Canina.</i> ) A very fine variety for lawns.....	14 lbs.	4.25	.35	30.00
<b>Rough Stalked Meadow Grass.</b> ( <i>Poa Trivialis.</i> ) Valuable on damp soils.....	14 lbs.	6.00	.45	40.00
<b>SHEEP'S FESCUE.</b> ( <i>Festuca Ovina.</i> ) Short and dense in growth, excellent for sheep pastures.....	12 lbs.	2.50	.25	18.00
<b>Sweet Vernal, True Perennial.</b> ( <i>Anthoxanthum Odoratum.</i> ) Emits an agreeable odor, which it imparts to the hay.....	10 lbs.	6.50	.70	60.00

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
<b>TALL MEADOW FESCUE.</b> ( <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	\$0.35	\$30.00
<b>TALL MEADOW OAT GRASS.</b> ( <i>Avena Elatior.</i> ) Recommended for soiling, being rapid and luxuriant in its growth.....	10 lbs.	2.25	.25	20.00
<b>TIMOTHY, or HERD GRASS.</b> ( <i>Phleum Pratense.</i> ) We offer a particularly "choice" sample. Price subject to change without notice.....	45 lbs.	2.25	.10	5.00
<b>Texas Blue Grass.</b> ( <i>Poa Arachnifera.</i> ) Unequaled for winter pasture in the South.....			3.00	250.00
<b>Various Leaved Fescue.</b> ( <i>Festuca Heterophylla.</i> ) Valuable for permanent pasture, especially on high altitudes.....	14 lbs.	2.75	.25	18.00
<b>Wood Meadow Grass.</b> ( <i>Poa Nemoralis.</i> ) Of early growth and thriving well under trees.....	14 lbs.	5.00	.40	35.00
<b>ALFALFA, or LUCERNE.</b> ( <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 ten feet and made six tons of cured hay per acre.....	60 lbs.	8.00	.15	13.00
<b>ALSIKE, or HYBRID CLOVER.</b> ( <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
<b>Bokhara Clover.</b> ( <i>Melilotus Leucantha.</i> ) Affords excellent food for bees throughout its season.....	60 lbs.	18.00	.35	30.00
<b>Japan Clover.</b> ( <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
<b>Mammoth Red, or Pea Vine Clover.</b> ( <i>Trifolium Pratense Perenne.</i> ).....	60 lbs.	7.25	.14	12.00
<b>RED CLOVER, Medium.</b> ( <i>Trifolium Pratense.</i> ) CAUTION.—Every care should be exercised in buying Red Clover, for there is always on the market at a cheap price large quantities, badly infested with weed seeds, which in size and appearance closely resemble Red Clover, and cannot be cleaned out. For some years past immense quantities of Red Clover, purposely adulterated with Yellow Trefoil (a small yellow-flowered annual clover of little or no value), have been sold to the unsuspecting farmer by country merchants who did not have the expert knowledge to detect it, and upon whom it had been foisted by unscrupulous dealers. Our seed is of high germination, pure and free from weed seeds and foreign matter. Price subject to change without notice.....	60 lbs.	6.00	.12	10.00
<b>SCARLET CLOVER.</b> ( <i>Trifolium Incarnatum.</i> ) Sow in July or August for soiling or mowing the ensuing spring.....	60 lbs.	5.00	.10	8.00
<b>Sainfoin.</b> ( <i>Onobrychis Sativa.</i> ) A valuable fodder plant on light, dry, sandy soils.....	20 lbs.	1.75	.10	8.00
<b>WHITE CLOVER.</b> ( <i>Trifolium Repens.</i> ) Should be used in all mixtures for permanent pasture and for lawns.....	60 lbs.	12.00	.22	20.00

Besides offering Grass Seeds and Clover by the lb., 100 lbs. and bushel, we give the standard weight per bushel.

## 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.



## THE "HENDERSON" ENSILAGE COMBINATION.

A GOLD MINE ON EVERY DAIRY FARM.

Corn is undoubtedly the most serviceable crop that has been used for ensilage, but however well preserved in the silo, it is an incomplete food for cattle. Its carbohydrates or heat-producing parts are proportionately in excess of its albuminoids or flesh-forming parts.

The farmer has in the past, at the expense of his purse, supplied the deficiency by feeding grain grown on the farm, or by buying oil cake, cottonseed meal or other feed rich in albuminoids. This expense can be avoided by using **The "Henderson" Ensilage Combination**, which is composed of **two parts Fodder, Corn or Japanese Millet to one part Early Soja Beans**. An equal acreage of each will produce about the right proportion, and the mixture may be made at time of cutting the fodder and filling the silo.

Mixed in the above proportions it is a **complete balanced ration for milk cows without the addition of grain or other purchased feed**. It will mean a saving to the farmers of hundreds of thousands of dollars, and **will revolutionize dairying in the Northern States**.

No up-to-date dairy can be profitably operated without a silo, and no silo should be filled with corn alone while the Early Soja Bean can be grown in any part of the United States.

The Soja Beans and Japanese Millet are offered on this page; the Fodder Corn on page 77.

## FIELD BEANS and PEAS FOR FODDER AND GREEN MANURING.



**BEAN, Henderson's Early 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. (See cut.) 15c. lb., \$1.50 peck, \$5.00 bushel of 60 lbs.

**BEAN, Soja.** \$1.00 peck, \$3.00 bushel of 60 lbs.

**Boston Small Pea.** \$1.00 peck, \$3.00 bushel of 60 lbs.

**Burlingame Medium.** \$1.00 peck, \$3.00 bushel of 60 lbs.

**White Marrowfat.** \$1.00 peck, \$3.25 bushel of 60 lbs.

**Improved Red Kidney.** \$1.00 peck, \$3.00 bushel of 60 lbs.

### DWARF ESSEX RAPE.

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the Northern States it should be sown from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. 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 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. (See cut.) 10c. lb., \$4.00 bushel of 50 lbs., 100 lbs. \$8.00. If by mail, add 8c. lb.



### 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 none 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 two bushels each per acre, or the Peas sown alone at the rate of three 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.

**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 of 60 lbs.; 10-bushel lots, \$1.85 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. \$1.90 bushel of 60 lbs.; 10-bushel lots, \$1.80 bushel.

**Canada White.** (See cut.) 50c. peck, \$1.40 bushel of 60 lbs.; 10-bushel lots, \$1.30 bushel.

**Canada Blue.** 50c. peck, \$1.50 bushel of 60 lbs.; 10-bushel lots, \$1.40 bushel.



### SAND OR WINTER VETCH. (Vicia Villosa.)

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 grows to a height of 4 to 5 feet and 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.

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. (See cut.) 10c. lb., \$1.25 peck, \$4.00 bushel of 60 lbs., 100 lbs. \$6.00. If by mail, add 8c. per lb.

### MILLET.

**German or Golden.** 10c. lb., 100 lbs. \$3.00, \$1.50 bushel (50 lbs.); 10-bushel lots, \$1.40.

**Hungarian.** 10c. lb., 100 lbs. \$2.75, \$1.40 bu. (48 lbs.); 10-bushel lots, \$1.30.

**Pearl.** 16c. lb., 100 lbs. \$12.00.

**Japanese.** 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 is a **complete balanced ration for milk cows** without the addition of grain. (See cut.) 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. 12c. \$6.00

**Early Orange Sugar Cane.** A little later than the Amber. 12c. 6.00

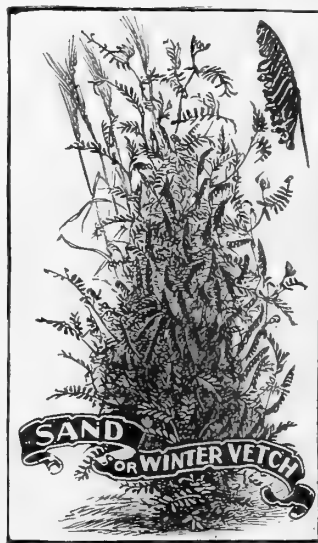
**Broom Corn, Evergreen.** 12c. 6.00

**Kafir Corn.** 12c. 6.00

**Rural Branching Doura.** 12c. 6.00

**Jerusalem Corn.** 12c. 8.00

**Yellow Branching Sorghum Halapense (Johnson Grass).** (See page 75.)



# CEREALS.

## SPRING WHEAT.

**Saskatchewan Fife.** Unequaled for earliness, yield and vigor. \$2.10 bush.; 10 bush. lots, \$2.00.  
**Wellman Fife.** Is enormously productive, out-yielding all other Spring Wheats. (See cut.) 75c. peck, \$2.25 bush.; 10 bush. lots, \$2.10.

## WINTER WHEAT.

(Varieties and prices on application.)

## FODDER CORN.

**Southern Horsetooth.** Specially adapted for ensilage. \$1.30 bush.; 10 bush. lots, \$1.20.  
**Improved Early Horsetooth.** Being nearly two weeks earlier, this variety is better adapted for fodder and ensilage in the Northern States. \$1.35 bu.; 10 bush. lots, \$1.25 bu.  
**Sweet Fodder.** Being very sweet and nutritious, cattle will eat every part of the stalk and leaves. \$1.75 bush.; 10 bush. lots, \$1.60 bush.



## FIELD CORN.

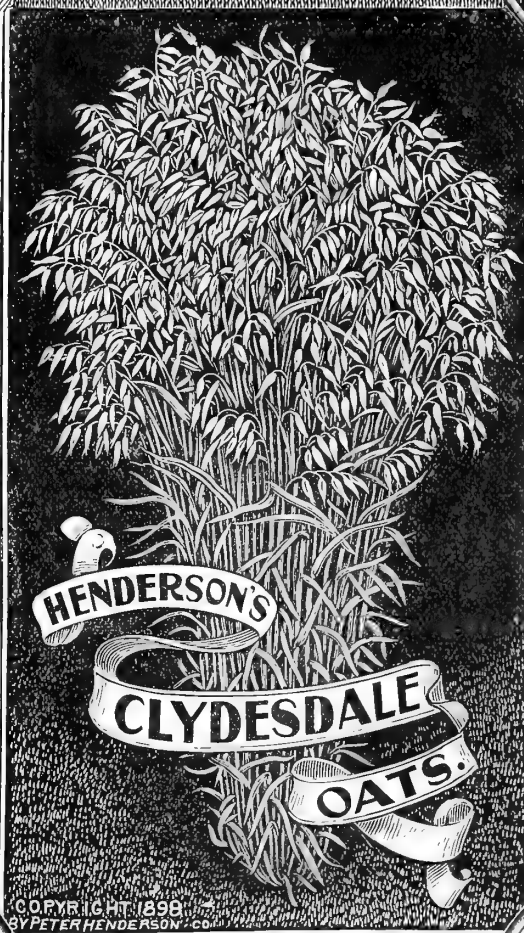
15c. qt., 50c. peck, \$1.60 bush.; 10 bush. lots, \$1.50.

## 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.  
**Queen of the Prairie.** The ears grow 8 to 10 inches in length, 12 to 14 rows, slightly tapering. Early.  
**Improved Leaming.** Of good size, cob small, with large grain. (See cut.)  
**Mammoth White Surprise.** Specially adapted to sections from Pennsylvania south.  
**Farmer'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.



## IMPORTED OATS.

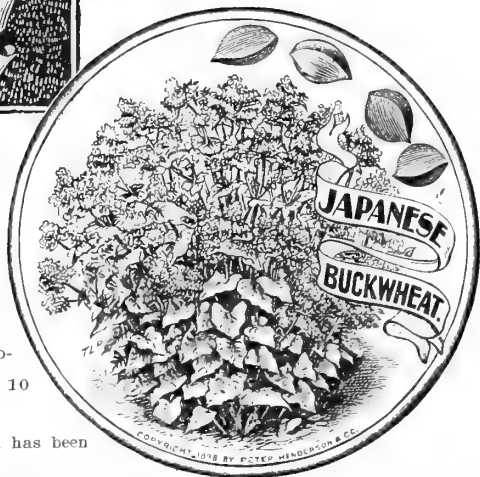
**HENDERSON'S CLYDESDALE.** Without a doubt the grandest White Oat in cultivation, weighing 50 lbs. to the bushel; very early and productive. We offer these oats for sale at **50 lbs. per bush.**, exactly as grown for us, so that those purchasing will actually receive for every bushel **over one and one-half bushels** according to the American standard. (See cut.) **\$1.00 peck, \$2.50 bush. of 50 lbs., 3 bushels for \$7.00; 10 bushels and upward, \$2.25 per bush.; 100 bushels and upward, \$2.15 per bush.**  
**BLACK TARTARIAN.** The most prolific and distinct variety of Black Oat. Early, long and strong-strawed, and bears a short plump grain. **40c. peck, \$1.00 bush. (32 lbs.); 10 bush. lots, 90c. bush.**

## AMERICAN OATS.

**AMERICAN - GROWN CLYDESDALE.** Thoroughly re-cleaned, and are extra choice and heavy, free from all foul seeds and light and imperfect grains. **\$1.20 bush. (32 lbs.); 10 bush. lots, \$1.10 bush.; 100 bush. lots, \$1.00 bush. (32 lbs.).**  
**PROBSTEIER.** A leading white variety. It is very productive and heavy, and straw very strong. **90c. bush. (32 lbs.); 10 bushels and upward, 85c.; 100 bushels and upward, 80c.**  
**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. **40c. peck, \$1.25 bush. (32 lbs.); 10 bush. lots, \$1.15 bush.**

## BUCKWHEAT.

**Japanese.** (Introduced by us.) Distinct and superior to all other varieties. (See cut.) **\$1.30 bush.; 10 bush. lots, \$1.20.**



## BARLEY.

**White Hulless.** Should be sown at the rate of 1½ bushels per acre about the time of sowing Oats. It is two or three weeks earlier than ordinary Barley, grows about the same height, and will not shatter in the field even if very ripe. The grain is not unlike Wheat, and weighs about 60 lbs. per bush., instead of 48 lbs., as other Barley. For feeding to horses and hogs when ground it is unequalled and is also exceedingly valuable as hay if cut and cured just before ripening. **75c. peck, \$2.00 bush. of 48 lbs.; 10 bush. lots, \$1.80.**  
**Vermont Champion.** Two-rowed, early and prolific. **50c. peck, \$1.60 bush.; 10 bush. lots, \$1.50.**  
**Two-rowed Duck Bill.** **50c. peck, \$1.60 bush.; 10 bush. lots, \$1.50.**

## RYE.

**Spring.** An excellent catch crop when the fall-sown has been winter-killed. **\$2.00 bush.; 10 bush. lots, \$1.85.**  
**Winter.** Prices on application.



# CONDENSED CULTURAL INSTRUCTIONS FOR FLOWER SEEDS.

*The letter following the variety indicates which of the cultures is to be followed.*

<p><b>A</b>bronia.....<b>A</b> Abutilon.....<b>N</b> Acacia.....<b>S</b> Achillea.....<b>M</b> Aconitum.....<b>V</b> Adonia.....<b>G</b> Ageratum.....<b>F</b> Alyssum.....<b>F</b> " perennial.....<b>V</b> Amaranthus.....<b>A</b> Ampelopsis.....<b>V</b> Anemone.....<b>V</b> Angelonia.....<b>N</b> Antirrhinum.....<b>A</b> Aquilegia.....<b>V</b> Aralia.....<b>N</b> Aristolochia.....<b>V</b> Arnebia.....<b>A</b> Asparagus.....<b>V</b> " Broussontii.....<b>V</b> " plumosa.....<b>S</b> Asters.....<b>A</b> Auricula.....<b>A</b> Balloon Vine.....<b>F</b> Balsam.....<b>A</b> Bartonia.....<b>F</b> Begonia.....<b>S</b> Bellis.....<b>U</b> Bignonia.....<b>V</b> Brachycome.....<b>F</b> Browallia.....<b>A</b></p>	<p>Bryonopsis.....<b>F</b> " Calacia.....<b>U</b> Calampelis.....<b>A</b> Calandrinia.....<b>P</b> Calceolaria.....<b>B</b> Calendula.....<b>F</b> Calliopsis, annual.....<b>F</b> Campanula.....<b>V</b> Canary Vine.....<b>F</b> Candytuft.....<b>V</b> " hardy.....<b>V</b> Canna.....<b>V</b> Canterbury Bell.....<b>V</b> Carnation.....<b>T</b> Caryopteris.....<b>F</b> Celosia.....<b>A</b> Centaura.....<b>F</b> " white-leaved.....<b>V</b> Centrosema.....<b>V</b> Chrysanthemum, annual.....<b>U</b> " perennial.....<b>T</b> Cineraria.....<b>B</b> " white-leaved.....<b>U</b> Clarkia.....<b>F</b> Clematis.....<b>V</b> Cleome.....<b>F</b> Climanthus.....<b>D</b> Cobaea.....<b>F</b> Coccinea.....<b>F</b> Cockscomb.....<b>A</b> Coleus.....<b>D</b></p>	<p>Collinsia.....<b>U</b> Commelina.....<b>F</b> Convolvulus.....<b>F</b> Coreopsis, hardy.....<b>V</b> Cosmos.....<b>F</b> Cotton.....<b>D</b> Cowslip.....<b>C</b> Crepis.....<b>U</b> Crotalaria.....<b>A</b> Cucumis.....<b>F</b> Cuphea.....<b>A</b> Cyclamen.....<b>B</b> Cypress Vine.....<b>F</b> Dahlia.....<b>F</b> Datura.....<b>F</b> Delphinium.....<b>V</b> Dianthus, annual.....<b>V</b> " hardy.....<b>V</b> Digitalis.....<b>V</b> Dolichos.....<b>F</b> Dracena.....<b>N</b> Echinocystis.....<b>F</b> Eschscholtzia.....<b>U</b> Euphorbia.....<b>F</b> Ferns.....<b>N</b> Fuchsia.....<b>N</b> Gaillardia.....<b>F</b> " perennial.....<b>V</b> Geranium.....<b>V</b> Geum.....<b>F</b> Gilia.....<b>U</b></p>	<p>Gladiolus Seed.....<b>O</b> Globe Amaranth.....<b>S</b> Gloxinia.....<b>M</b> Godetia.....<b>U</b> Golden Rod.....<b>V</b> Gourds.....<b>F</b> Grevillea.....<b>N</b> Gypsophila.....<b>F</b> " hardy.....<b>V</b> Helichrysum.....<b>M</b> Heliotrope.....<b>N</b> Helenium.....<b>V</b> Heuchera.....<b>F</b> Hibiscus, annual.....<b>F</b> " hardy.....<b>V</b> Hollyhock.....<b>V</b> Humea.....<b>V</b> Humulus.....<b>V</b> Hyacinthus.....<b>F</b> Ice Plant.....<b>A</b> Impatiens.....<b>N</b> Inula.....<b>U</b> Incarvillea.....<b>V</b> Ipomoea.....<b>F</b> Kaulfussia.....<b>U</b> Kenilworth Ivy.....<b>V</b> Lantana.....<b>N</b> Larkspur, annual.....<b>V</b> Lathyrus latifolius.....<b>V</b> Lavatera.....<b>F</b> Lavender.....<b>V</b></p>	<p>Layia.....<b>U</b> Leptosiphon.....<b>U</b> Linum.....<b>U</b> Lobelia, annual.....<b>V</b> " hardy.....<b>V</b> Lupinus.....<b>V</b> Lychnis.....<b>V</b> Malope.....<b>F</b> Malva.....<b>F</b> Marigold.....<b>F</b> Marvel of Peru.....<b>F</b> Mathiola.....<b>D</b> Matricaria.....<b>D</b> Maurandia.....<b>D</b> Mesembryanthemum.....<b>H</b> Mignonette.....<b>D</b> Mimosa.....<b>D</b> Mimulus.....<b>D</b> Mina.....<b>J</b> Momordica.....<b>K</b> Moon Flower.....<b>K</b> Morning Glory.....<b>K</b> Musa.....<b>K</b> Myosotis.....<b>K</b> Nasturtium.....<b>K</b> Nemophila.....<b>K</b> Nicotiana.....<b>D</b> Nigella.....<b>U</b> Nolana.....<b>U</b> Oenothera.....<b>A</b></p>	<p>Oxalis.....<b>F</b> Paeonia.....<b>V</b> Palavia.....<b>U</b> Pansy.....<b>V</b> " perennial.....<b>V</b> Passion Flower.....<b>N</b> Pelargonium.....<b>N</b> Penstemon.....<b>V</b> Pennisetum.....<b>V</b> Perilla.....<b>D</b> Petunia.....<b>D</b> Phlox, annual.....<b>F</b> " hardy.....<b>V</b> Physalis.....<b>V</b> Pinks, annual.....<b>V</b> " hardy.....<b>V</b> Platycodon.....<b>V</b> Polyanthus.....<b>V</b> Poppy, annual.....<b>V</b> " hardy.....<b>V</b> Portulaca.....<b>F</b> Primula, tender.....<b>B</b> " hardy.....<b>V</b> Pyrethrum, hardy.....<b>V</b> " golden-leaved.....<b>V</b> Rhodanthemum.....<b>Q</b> Rhodochiton.....<b>N</b> Ricinus.....<b>F</b> Rocket.....<b>V</b> Rose, monthly.....<b>V</b> " hardy.....<b>V</b> Rudbeckia, annual.....<b>U</b></p>	<p>Salpiglossis.....<b>A</b> Salvia.....<b>A</b> Scabiosa.....<b>F</b> " perennial.....<b>V</b> Schizanthus.....<b>V</b> Silene.....<b>F</b> Smilax.....<b>N</b> Stevia.....<b>A</b> Stocks, annual.....<b>A</b> " biennial.....<b>I</b> Sunflower.....<b>F</b> Swainsonia.....<b>S</b> Sweet Pea.....<b>S</b> Sweet Sultan.....<b>F</b> Sweet William.....<b>V</b> Tagetes.....<b>V</b> Thunbergia.....<b>F</b> Torenia.....<b>D</b> Tritoma.....<b>O</b> Tropaeolum.....<b>V</b> Valerian.....<b>U</b> Venidium.....<b>A</b> Verbena.....<b>U</b> Vinca.....<b>N</b> Violet.....<b>C</b> Virginian Stock.....<b>U</b> Viscaria.....<b>U</b> Wallflower.....<b>V</b> Wistaria.....<b>V</b> Zinnias.....<b>V</b> Zea.....<b>F</b></p>
--	--	--	---	---	---	---

**A** Sow in shallow boxes of light soil in the greenhouse, hot-bed or light window, in a temperature of from 60 to 70 deg., covering the seeds to a depth of only four times their size, press down with a board firmly, water with a fine spray, and do not allow the seedlings to dry out. Transplant 1 inch apart into similar boxes or 2 inch pots as they require if plants in pots are desired, when the seedlings have formed 2 or 3 leaves, and plant out in the garden after danger from frost. They can also be sown in the open ground, after danger is over from frost.

**B** Sow in shallow boxes of light soil in a greenhouse, hot bed or light window, in a temperature of 50 to 60 deg., at any time except during hot weather—(spring months preferred.) Merely press the seed in the soil with a board, rub a little light soil through a fine sieve over them until covered not over 1/6 of an inch deep; water with a fine spray, and do not allow them to dry out. When they have formed 2 or 3 leaves transplant 1 inch apart into similar boxes, and pot off as soon as large enough, and shift as the pot fills with roots, until the size of the pots get to be 6 to 7 inches.

**C** For early flowering sow in the fall in a bed of fine, well pulverized soil, cover the seeds not deeper than four times their size, and press down firmly with a board. Transplant when 2 or 3 leaves have developed, about two inches apart, into cold frames, cover with mats during very cold weather. Sow also in the spring in shallow boxes, in a temperature of about 60 deg., and transplant 1 inch apart into similar boxes when 2 or 3 leaves have developed; plant out as soon as the frost is out of the ground. They succeed better in a moist loamy soil, partially protected from the hot sun.

**D** Sow in shallow boxes (2 inches deep) in light soil in hot-bed, greenhouse or light window in dwelling house, in a temperature averaging 60 to 70 deg.; cover the seeds to not over four times their size, press down with a board firmly, water with a fine spray, and do not allow the small seedlings to dry out. Transplant 1 inch apart into similar boxes when they have formed 2 or 3 leaves, and plant out in the open garden after danger from frost is passed, or pot in 2-inch pots and plant out from these, or shift into larger as the pot fills with roots, if large plants in pots are desired.

**E** Sow in the spring in the open ground where they are to grow, the soil should be prepared deep; the sooner the seeds can be got in the better. They delight in a moist, loamy soil and should be sown two inches deep; should the soil be light four or five inches deep would be better, and the soil should be well firmed down. If not allowed to go to seed they will flower much longer.

**F** Sow out of doors when danger from frost is over. The soil should be well pulverized, the seed covered to a depth of about four times its size with light soil; press down firmly with a board, and thin out so that the plants never become crowded. They can also be sown in shallow boxes (2 inches deep) in the greenhouse, hotbed, or in light window of dwelling house, if desired early; transplant into similar boxes when two or three leaves have formed, and plant out in the open ground after danger is over from frost.

**G** Sow in the spring in the open ground where the plants are to remain. Cover the seeds with light soil to a depth of not over four times their size;

press down firmly with a board, and thin out as becomes necessary, so that they never become crowded. Protect the roots in the winter by a covering of leaves or straw.

**I** Sow in shallow boxes of light soil in greenhouse or hotbed, covering the seed to a depth of not over four times its size. When the seedlings have formed 2 or 3 leaves, transplant into similar boxes, and plant out in the open ground after danger is over from frost, if sown early they will flower the first year. If not sown early they will have to be taken up, in cold localities, potted off and kept in cool greenhouse or "beehive" in protected frames during the winter. Sow also in a well pulverized bed in the open ground during the spring or summer, and care for in winter in the same way.

**J** Sow in shallow boxes (2 inches deep) of light soil, in a warm situation in the greenhouse, hotbed or light window of dwelling house, covering the seeds to a depth of not over four times their size. When the seedlings have formed 3 or 4 leaves, transplant into similar boxes one inch apart. If a profusion of flowers is desired, they should be potted off when about one inch high into 2 1/2 inch pots, and allowed to become pretty well root bound, which checks their luxuriant growth, and throws the vigor into the flowers. Plant out in the garden after danger of frost is over.

**K** Plant the seeds in shallow boxes (2 inches deep) in light soil mixed with cocoanut dust, leaf mould or well rotted manure, about one inch apart and a half to one inch deep. Place in a warm situation, at a temperature of not less than 70 degrees, either in the greenhouse, hotbed, or window. When the seedlings are large enough, pot off singly into small pots and shift into larger pots as it becomes necessary.

**M** Sow out of doors when danger of frost is over, cover the seed a depth of only four times their size, Press down firmly with a board, and thin out so that the plants never become crowded. If desired early sow in shallow boxes in greenhouse, hotbed or light window, in a temperature averaging 70 deg., and transplant into similar boxes, when 2 or 3 leaves have developed. If desired to keep flowers as everlasting cut when the buds are a little more than half opened, and suspended in a dark, dry place, with the heads down until fully dry.

**N** Sow in shallow boxes (2 inches deep) of light soil in greenhouse, hotbed or light window of dwelling house in a temperature averaging 65 deg., cover the seeds to a depth of only four times their size; press down firmly with a board, and when two or three leaves have formed transplant one inch apart into similar boxes. Water with a fine spray, and do not allow them to dry out when small. Pot off as soon as large enough, and re-pot as they grow, into larger pots, or they can be planted out in the open ground for the summer, after all danger of frost is over.

**O** Sow in shallow boxes (2 inches deep) of light soil in greenhouse, hotbed or light window of dwelling house, in an average temperature of 65 deg. Transplant one inch apart into similar boxes when two or three leaves have developed, and plant out in the garden after all danger of frost is over. In the fall the roots should be taken up and kept in sand in a cool, dry place, such as a cellar. Sowings can also be made in the open ground in the spring, after danger of frost is over.

**P** Sow in the open ground after danger from frost is over, in beds of well pulverized soil. The plants should remain where sown, as they will not stand transplanting unless done with extraordinary care. Thin out carefully so as to disturb the remaining plants as little as possible. For succession of bloom, two or three sowings can be made at intervals during the summer.

**Q** To get good sized plants for planting out in the spring the seed should be sown in shallow boxes (2 inches deep) in greenhouse, hotbed or light window of dwelling house, as soon as possible after January 1st, in light soil, in a temperature averaging 60 deg. Cover the seeds to a depth of not over four times their size, and press down firmly with a board. When the seedlings have formed 2 or 3 three leaves, transplant into similar boxes one inch apart, and when large enough, pot off into 2-2 inch pots. Plant out in the open ground after danger from frost is over.

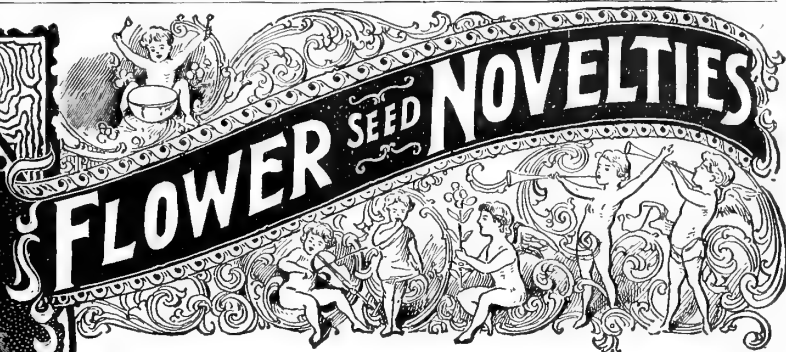
**S** Sow in shallow boxes (2 inches deep) in light soil, in a temperature of 70 degrees, in the greenhouse or light window of dwelling house. Merely press the seeds into the soil with a board, and always water with a fine spray so as not to disturb the surface, and do not allow them to dry out. Place a pane of glass over the top, allowing a little space for the air to go under. Place in a partially shaded situation, and when 2 or 3 leaves have developed, transplant into similar boxes and pot them off when large enough.

**T** Sow in the spring in the greenhouse, hotbed or light window of dwelling house, where the temperature will average 60 degrees, in shallow boxes (2 inches deep) of light soil. Cover the seeds to a depth of only four times their size; sprinkle with a fine spray, and do not allow them to dry out. When the seedlings have formed 2 or 3 leaves, transplant into similar boxes 1 inch apart. When the seedlings are 1 or 2 inches high, pot in 2-inch pots and shift into larger ones as they grow; or plant them in the open ground, where they will form flowering clumps for the fall and winter.

**U** Sow out of doors after danger from frost, and for succession of bloom at intervals during the summer. For early flowering, sow in greenhouse, hotbed or some window of the house facing South or Southeast, in shallow boxes (2 inches in depth is ample) in an average temperature of 60 degrees; transplant the seedlings into similar boxes when 2 or 3 leaves have developed, and plant in the open ground after danger from frost is past. Sow in light soil, cover not deeper than four times the size of seed, press firmly with a board, and water with a fine spray; do not allow the seedlings to dry out when small.

**V** Sow out of doors after danger from frost is over, in beds of finely pulverized soil, covering the seeds to a depth of not over four times their size, with light soil; press down with a board; thin out as it becomes necessary. Transplant into permanent position as soon as the seedlings are large enough so that they can become thoroughly rooted or established before cold weather, or sow in the early fall, carry the plants over in cold-frames, and transplant to their permanent position in the spring.

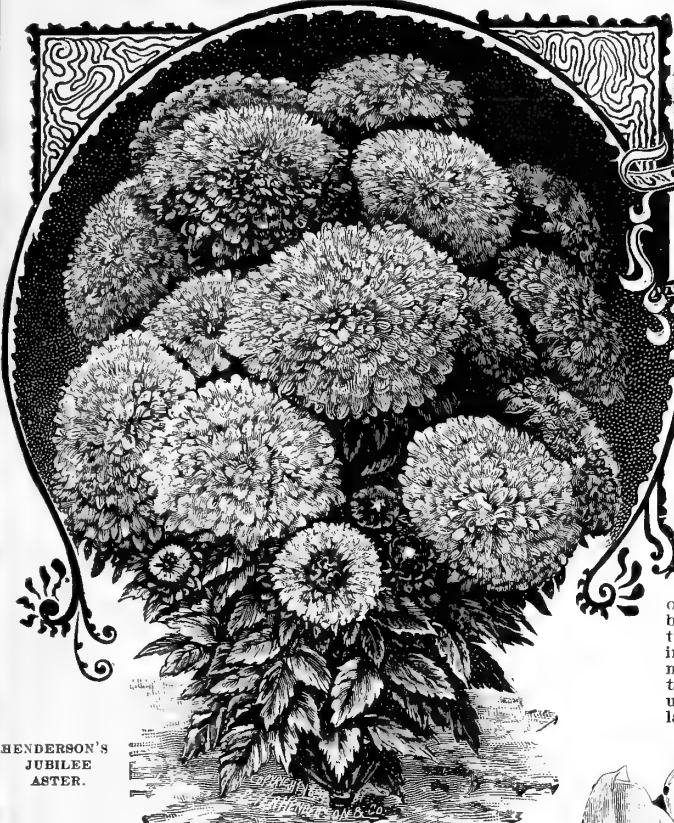




WE DELIVER FREE, ANYWHERE IN THE U. S., DIRECT TO THE PLANTER, ALL FLOWER SEEDS, VEGETABLE SEEDS AND BULBS, EXCEPT NOTED.

## HENDERSON'S JUBILEE ASTERS.

These magnificent Asters bear extraordinarily large semispherical double flowers, averaging five inches in diameter, of the most symmetrical form. The flowers are of splendid substance, withstanding storms and hot sun better than other Asters. The plants are sturdy and compact, about two feet high, regular in form and 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, completely covering the upper half of the plant with bloom. The colors are 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.)



HENDERSON'S JUBILEE ASTER.

### Henderson's Jubilee Asters.

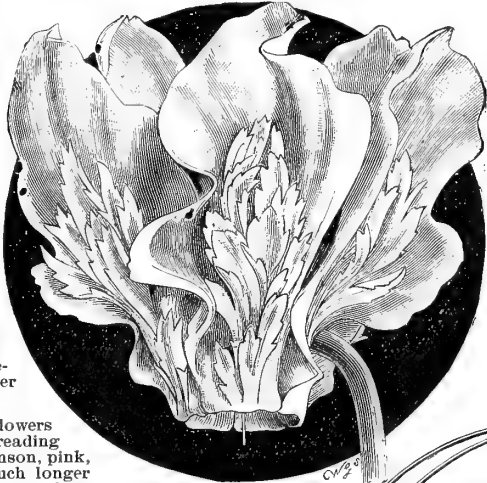
- |  |         |
|--|---------|
| <b>SNOWDRIFT.</b> Pure satiny white.....   | PKT. 15 |
| <b>PRAIRIE FIRE.</b> Magnificent glowing crimson scarlet.....                        | 15      |
| <b>BLUSHING BRIDE.</b> White, daintily suffused with blush, deepening into pink..... | 15      |
| <b>GLORIOSA.</b> Deep rich dark blue.....  | 15      |
| <b>CHARMER.</b> Light lavender, with a sparkling silvery sheen....                   | 15      |
| <b>VIVID.</b> Brilliant rosy carmine..   | 15      |
| <b>ELEGANCE.</b> Bright azure blue   | 15      |
| <b>GRANDEUR.</b> Pure rose pink... 15*   | 15      |
- The collection of above eight named Jubilee Asters, 1 packet each, for \$1.00.
- JUBILEE ASTERS. MIXED COLORS.**..... 15

## Rare and Beautiful Cyclamen.

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. These new strains are even more beautiful.

**CRESTED CYCLAMEN.** (See cut.) Received first-class certificate, Paris, 1897; first-class certificate, Ghent, 1897; Diplome d'Honneur, Brussels, 1897. Flowers white, with a strikingly distinct crest or feather of the same color upon the face of each petal, the feather adding to the substance and lasting properties of the flower. This, the forerunner of an entirely new strain of Cyclamen, indicates the possibility of further varieties, possibly a colored feather on white ground or a white feather on colored ground. Price, per packet of 12 seeds, 75c.

**DOUBLE, LARGE-FLOWERING CYCLAMEN.** The flowers have usually 8 to 10 petals, often 12 to 15, which are more spreading than in single varieties. There is the same range of colors, crimson, pink, white, spotted, etc., and like all double flowers they remain much longer in perfection than singles, the season of blooming lasting fully three months. The strain is not yet quite fixed, but produces a sufficient proportion of doubles to justify us in offering it. **Double, Mixed Colors.** Pkt., 50c.



CRESTED CYCLAMEN.

## GRAND NEW ESCHSCHOLTZIAS.

“CALIFORNIA POPPIES.”

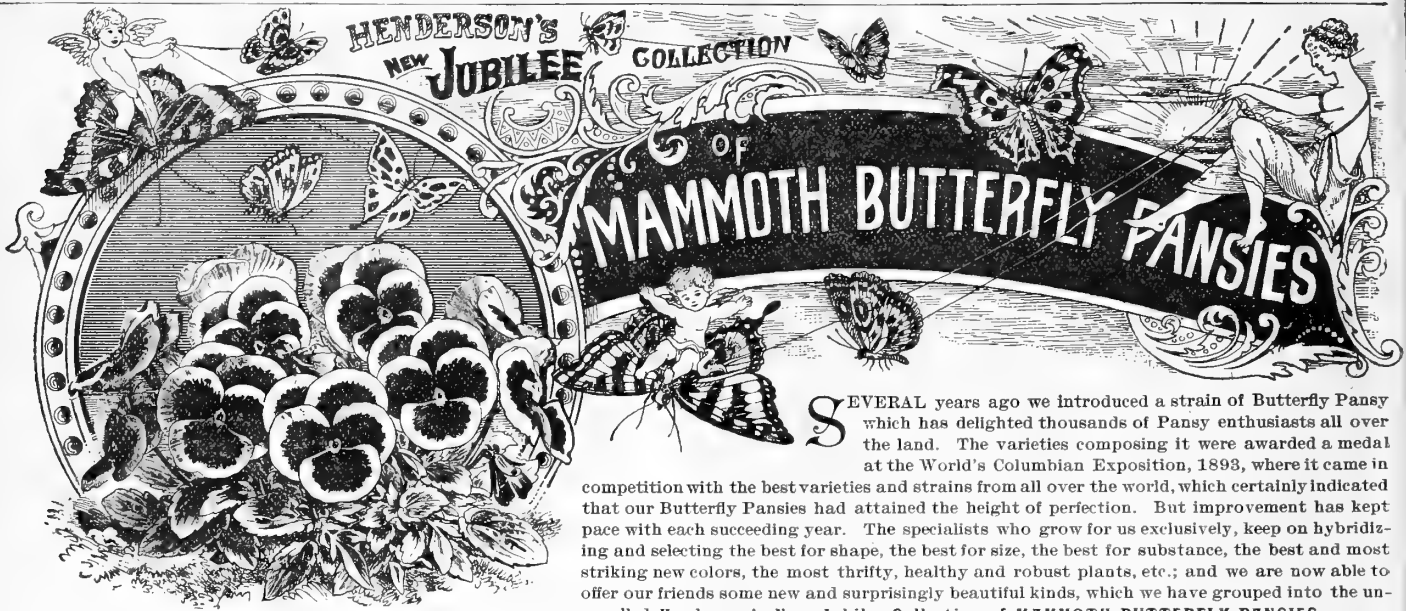
Eschscholtzias have long been classed among our most beautiful and popular annuals, being of the easiest culture and giving great satisfaction. From spring-sown seeds they flower profusely until late in the autumn, making them invaluable bedding plants.

**“GOLDEN WEST” ESCHSCHOLTZIAS.** The flowers of these new giants measure from four to six inches in diameter. They are beautifully and variously formed; some are flat and wide, some saucer-shaped, others very deep with flaring wavy edges. These magnificent flowers, of immense size and lovely forms, call forth the most enthusiastic admiration from beholders; the colors are intense and shining yellows. In some an orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines, others again have an orange centre with a margin of clear yellow. Pkt., 25c.

**BUSH ESCHSCHOLTZIA.** (See cut.) Grows into a shrubby bush, two feet high, with the beautiful foliage of the Eschscholtzia, enlarged. Large cup-shaped flowers, on stems twelve inches long; the color is of clear bright yellow, contrasting vividly with the bunch of golden stamens in the centre; the petals are broad, overlapping, and crinkled like crushed yellow satin. Plants from seeds sown early, commence to bloom in July and continue to flower for months, being especially fine during the winter. The flowers keep for two weeks in water. They measure three inches across. 25c. per pkt.



BUSH ESCHSCHOLTZIA



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 from which we have made a special mixture, and will include a complimentary packet of the mixed new sorts with every collection.

**Descriptions and Prices of Henderson's New Mammoth Butterfly Pansies.**

Numbered.	Per pkt. of 75 seeds.	Numbered.	Per pkt. of 75 seeds.
1. <b>Crimson and Garnet, Silver Banded</b> .....	15	7. <b>Maroon and Brown, Broadly Margined Yellow</b> .....	15
2. <b>Canary and Golden Yellow, Margined Blue, Mahogany Blotches</b> 15	15	8. <b>Rosy Lilac and Pink, with Darker Veins and Margins</b> .....	15
3. <b>Violet and Lavender, Broadly Margined White</b> .....	15	9. <b>Lilac, Heliotrope and Purple</b> .....	15
4. <b>Brilliant Ox-blood Red, Rich and Velvety</b> .....	15	10. <b>Large White, with Violet Blotches</b> .....	15
5. <b>Striped White, Claret, Lilac, Chocolate, etc</b> .....	15	11. <b>Garnet and Maroon, Gold Banded</b> .....	15
6. <b>Rich Black Purple, Maroon, Ultramarine and Violet</b> .....	15	12. <b>Royal Purple, with Dark Eyes Zoned with Yellow</b> .....	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 described above, and one complimentary packet of the Mixed New Varieties offered below (different from those in the collection), for \$1.25, free by mail.**

**MIXED NEW MAMMOTH . . . .  
BUTTERFLY PANSIES.**

From new and gorgeously beautiful varieties, per packet of 200 seeds, 25c.

**SEEDS OF HENDERSON'S . . .  
SUPERB . . . PETUNIAS.  
DOUBLE-FRINGED**

See colored plate, page 142.

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.

Although this magnificent strain of double Petunias has been brought up to the pinnacle of perfection, yet our customers must not expect the seeds to produce over fifty per cent of double-flowering plants; this, however, is an average much greater than is ever actually obtained from any other strain. (See cut.)

**Mixed Colors.** Many grand, double-fringed varieties, veined, blotched, tinted, margined, etc.....per pkt., 50c.

SEPARATE VARIETIES OF

**Henderson's Superb Double Petunias.**

	Pkt.
<b>Garnet.</b> Double fringed, rich glowing crimson.....	50c.
<b>Sea Foam.</b> Double fringed, pure white.....	50c.
<b>Double Fringed Pink.</b> Pure rose pink.....	50c.
<b>Euby.</b> Double fringed, mottled and blended, red on white.....	50c.
<b>Amethyst.</b> Double fringed, mottled and blended, rich violet on white.....	50c.
<b>Sun Bisc.</b> Double fringed, suffused bluish and blotched carmine pink.....	50c.

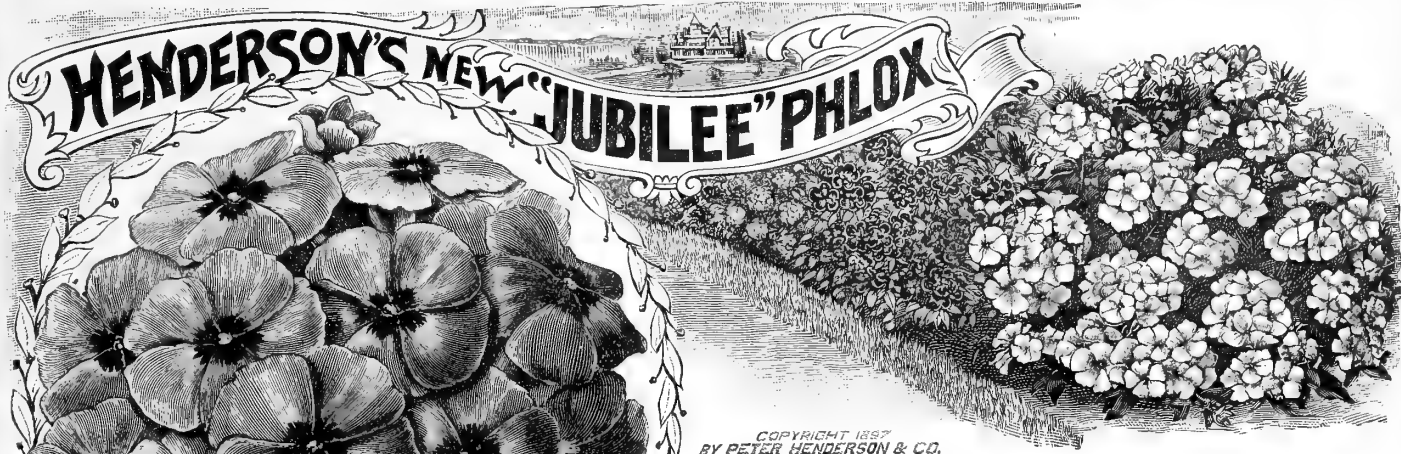
**The Collection** of six separate varieties described above..\$2.00

For plants of these varieties see page 143.



HENDERSON'S SUPERB DOUBLE-FRINGED PETUNIA.

Do not forget to avail yourself of our LIBERAL PREMIUMS offered on page 6.



COPYRIGHT 1897 BY PETER HENDERSON & CO.

## Henderson's New Jubilee Phlox.

Grand acquisitions, being of semi-dwarf and densely compact habit. Dwarf Phlox, particularly the "Heynholdis" and "Graf Geros," lack constitution, 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, recuperating quickly if disfigured by 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 picture of 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 unexampled profusion until the close of autumn; unfortunately they are very shy seeders—one reason why they are such abundant and continuous bloomers.

### Varieties and Prices of Henderson's New Jubilee Phlox.

<b>AURORA.</b> Pure bright rose, with carmine eye.....	Pkt. 15
<b>ENCHANTRESS.</b> Exquisite flesh pink, with bright salmon eye.....	15
<b>FIRE KING.</b> Brilliant, glowing vermilion-scarlet.....	15
<b>MAGNIFICUS.</b> Deep, rich garnet; grand.....	15
<b>PARAGON.</b> Lustrous salmon-scarlet.....	15
<b>DIANA.</b> 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., 1/8 oz., 50c.

## HENDERSON'S GIANT IMPERIAL JAPANESE MORNING GLORIES.

Gigantic Flowers. :: Exquisite New Colors. :: Magnificent Foliage.

We introduced these grand climbers and they have proved a revelation to many. The vines are of robust growth, attaining a height of from thirty to fifty feet. The foliage is luxuriant, distinct and varied—some vines have 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.

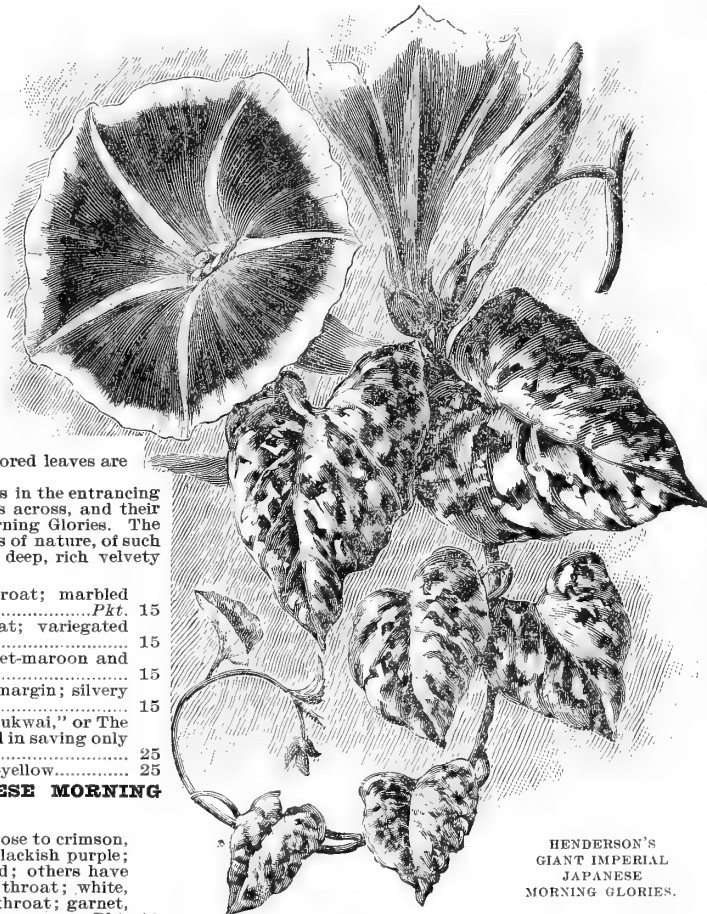
But the surpassing charm of these "Imperial Japanese Morning Glories" lies in the entrancing beauty and gigantic size of the flowers; they measure from four to six inches across, and their greater substance causes them to remain open much longer than ordinary Morning Glories. The colors of the flowers, 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.

<b>Emperor of Japan.</b> Brilliant crimson, with white margin and blush throat; marbled foliage.....	Pkt. 15
<b>Empress of Japan.</b> Exquisite soft blue, with white margin and rose throat; variegated foliage.....	15
<b>Count Ito.</b> Creamy background, suffused, flecked and dotted with pink, claret-maroon and carmine; yellow throat; mottled foliage.....	15
<b>Marquis Yamagata.</b> Lovely blush pink, with deeper rose shadings; white margin; silvery mottled foliage.....	15
<b>Yellow Flowering.</b> Very rare; we purchased 36 seeds of this from the "Jokyukwai," or The Morning Glory Association, of Japan, at a very high price, and have succeeded in saving only a limited quantity of seed. It has beautiful large canary-yellow flowers.....	25
<b>"White and Gold."</b> Very large, purest white ruffled flowers; foliage golden-yellow.....	25

The collection of the above 6 packets of **IMPERIAL JAPANESE MORNING GLORIES** for 75c., free by mail.

**Mixed Colors.** Many beautiful varieties are included in this—reds from soft rose to crimson, bronze and garnet maroon; daintiest light blue, ultramarine, indigo and blackish purple; snow-white, 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. 10 |

**Ruffled and Frilled, Mixed.** 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.....
 Pkt. 15 |



HENDERSON'S GIANT IMPERIAL JAPANESE MORNING GLORIES.

HENDERSON'S NEW STRAIN OF

# GIANT-FLOWERING . . . . CARNATIONS. MARGUERITE

Shown in colors on the opposite page.



These Gorgeous and Fragrant Garden Carnations  
 Flower profusely Summer and Autumn,  
 From Seeds Sown in the Spring.

All lovers of Carnations have reason to be grateful for the introduction of this wonderfully improved strain. The flowers often measure three inches across, and are usually as double as double can be; most of them have beautifully fringed petals, and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seed sown in the spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts. If desired, the plants can be potted in the autumn, and they will continue to bloom profusely in the house through the winter, or seeds may be sown during the summer for the best winter-flowering plants.

These Giant Marguerite Carnations are the best garden types grown, the plants are sturdy, branching and erect; the flowers are well supported on strong long stems, and although the flowers are immense, yet they seldom burst the calyx.

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. We have tried to propagate some of the exceptionally fine-flowering varieties and special colors of these Carnations from cuttings and layers, so that we could offer plants of them, but they bloom so freely that young-rooted plants commence to form buds before first forming a good plant, and, in consequence, plants from cuttings grow but little; therefore, we shall always have to depend upon seeds, culling out all that come single, or not up to type, as soon as they show bloom, for these Carnations, like many other plants from seed, are inclined to sport, though we often get something new and wonderfully beautiful.

### PRICES OF HENDERSON'S NEW GIANT MARGUERITE CARNATION SEED.

GIANT WHITE . . . . .	(Figure 1 on plate)	Per pkt. of 25 seeds, 20c.	GIANT STRIPED . . . . .	(Figure 5 on plate)	Per pkt. of 50 seeds, 20c.
GIANT SCARLET . . . . .	(Figure 2 on plate)	Per pkt. of 50 seeds, 20c.	GIANT PINK . . . . .	(Figure 6 on plate)	Per pkt. of 50 seeds, 20c.
GIANT YELLOW . . . . .	(Figure 3 on plate)	Per pkt. of 25 seeds, 20c.	GIANT GARNET . . . . .	(Figure 7 on plate)	Per pkt. of 50 seeds, 20c.
GIANT ROSE . . . . .	(Figure 4 on plate)	Per pkt. of 50 seeds, 20c.	GIANT MIXED . . . . .		Per pkt. of 100 seeds, 20c.

**CUSTOMER'S SELECTION.**—Any three packets of above for 50c., or the ENTIRE COLLECTION of SIX SEPARATE VARIETIES, shown on plate opposite, for \$1.00.

## DWARF JAPANESE HOLLYHOCKS.

PYRAMIDAL LITTLE PLANTS, ONLY 15 TO 18 INCHES HIGH.

Producing Large Semi-double Flowers, from Base to Summit.

These very unique and beautiful Hollyhocks, from the "Flowerly Kingdom," are great acquisitions. The plants grow in pyramidal form to a height of only 15 to 18 inches, and are covered from bottom to top with semi-double flowers about three inches across, the petals of which are crinkled and fringed like crumpled and slashed satin; the colors are crimson, white, pink, pink-shaded with deep pink toward centre of flower, and pink with a white edge. We expected to offer these colors separately this season, but our Japanese suppliers notify us of the small yield of seed, so we will combine all into one mixture to give us seed enough to offer to our customers this year. **Mixed Colors. Packet, 25c.**



### TALL DOUBLE BLACK HOLLYHOCK.

Of American origin. Very odd and rich, large double black flowers. **Packet, 25c.**

## LARGE-FLOWERING... COSMOS ...TALL YELLOW

(Cosmos Grandiflora Sulphurea.)

Entirely distinct from the Dwarf Yellow Cosmos on the market, which is really a "Bidens." This large-flowering tall yellow Cosmos grows from 6 to 8 feet high, forming beautiful upright sturdy plants, with large fern-like leaves, and even when not in bloom presents a wonderfully pretty appearance. The flowers are of rich golden-yellow, and measure from 5 to 8 inches in circumference. In the North, to get them in bloom before frost, seed should be sown early in the house, and the plants grown on in small pots until time for planting out in May. **Price, 25c. per packet.**

# HENDERSON'S "GIANT MARGUERITE" CARNATIONS.



## PRICE OF SEEDS.

ANY ONE VARIETY  
SHOWN ON THIS  
PLATE 20¢ PER PKT.  
ANY THREE PKTS 50¢  
THE COLLECTION OF  
SEVEN PKTS. \$1.00.

COPYRIGHT 1898 BY

PETER HENDERSON & Co., NEW YORK.

HENDERSON'S

ACME  
COLLECTION OF  
SWEET  
PEAS



PRICE  
FOR  
FULL COLLECTION OF  
22 VARIETIES  
**\$100**



# HENDERSON'S

## "ACME" COLLECTION ...OF... SWEET PEAS

\*\*\* SHOWN IN COLORS ON THE PLATE OPPOSITE. \*\*\*

The "Acme" Collection of Sweet Peas we herewith offer we consider the best ever sent out for variety, distinctiveness and individual superiority. It is composed mostly of the latest introductions, though there are in the collection a few of the older varieties of such distinctiveness and beauty that they are indispensable in every collection. They are all beautiful in their modest loveliness, perfection in form, graceful in arrangement, delightful in perfume, exquisite in coloring, lavish in bloom, unequalled for cutting, gay and cheery in the garden, of the easiest culture, succeeding with everybody, in short, irrealistible in their wealth of charms. If the primitive varieties were such fragrant favorites in the old-fashioned garden, is it to be wondered at, with these wonderfully improved sorts of increased size, better shape, greater quantity of bloom, with three and four flowers borne on a stem, and with lovely new colors, that Sweet Peas are now enjoying unprecedented popularity?

- Blanche Ferry, Extra Early.** (Fig. 1 on plate.) Deep rosy red standards; bluish white wings; exceedingly profuse; of very dwarf, compact habit, and the earliest Sweet Pea in bloom. Splendid for either garden or forcing under glass. 5c. pkt., 15c. oz.
- Emily Henderson.** (Fig. 2 on plate.) Absolutely pure white. Extra large, with broad, round standards that stand up boldly. The plants produce such an abundance of flowers that they appear as if covered with snow. 5c. pkt., 10c. oz.
- Prima Donna.** (Fig. 3 on plate.) Lovely soft rose pink, of large size and fine form, a great gem; very frequently bears four flowers on a stem. 10c. pkt., 20c. oz.
- Golden Gleam.** (Fig. 4 on plate.) Of pronounced primrose-yellow; large, profuse, and of ideal form. Received first prize from the Hampden Co., Mass., Horticultural Society, the centre of the United States Sweet Pea enthusiasts, who also placed this in their list of the 12 best Sweet Peas, out of the great number now before the public. 10c. pkt.
- Mars.** (Fig. 5 on plate.) Bright fiery crimson, deepening with age. A large, expanded flower; a great advance on every crimson yet introduced. 10c. pkt., 20c. oz.
- Captivation.** (Fig. 6 on plate.) Large, expanded, shell-formed flower; standard purplish claret; wings purplish lake. 5c. pkt., 15c. oz.
- Countess of Radnor, Improved.** (New Countess.) (Fig. 7 on plate.) Large flowers of pure light lavender. 10c. pkt., 20c. oz.
- Captain of the Blues.** (Fig. 8 on plate.) Large, expanded, shell-formed flower; standard purplish blue; wings deep blue. 5c. pkt., 10c. oz.
- Mrs. Joseph Chamberlain.** (Fig. 9 on plate.) A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose. 5c. pkt., 10c. oz.
- Venus.** (Fig. 10 on plate.) Large, shell-formed flower of soft rosy buff. 5c. pkt., 10c. oz.

- Countess of Aberdeen.** (Fig. 11 on plate.) Round-hooded standard of bluish pink, with darker pink margin; wings peach-blossom pink. 10c. pkt., 20c. oz.
- Her Majesty.** (Fig. 12 on plate.) A large, bold flower; standard bright rosy carmine; wings carmine lake. 5c. pkt., 10c. oz.
- Gray Friar.** (Fig. 13 on plate.) Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac. 10c. pkt., 20c. oz.
- Emily Eckford.** (Fig. 14 on plate.) A superb large flower; standard rosy heliotrope; wings bluish heliotrope. The flowers become more blue with age. 5c. pkt., 10c. oz.
- Juanita.** (Fig. 15 on plate.) Large, shell-shaped flower; white, delicately flaked and striped rosy lavender. 10c. pkt., 20c. oz.
- Aurora.** (Fig. 16 on plate.) Expanded shell-form; both standard and wings are flaked and striped with orange salmon on white. 10c. pkt., 20c. oz.
- Monarch.** (Fig. 17 on plate.) Very large, round, expanded flower; standard maroon purple; wings plum purple. 5c. pkt., 10c. oz.
- Banona.** (Fig. 18 on plate.) Large, shell-shaped flower, creamy white, delicately striped and flaked with carmine bluish. 10c. pkt., 20c. oz.
- Stanley.** (Fig. 19 on plate.) A magnificent large flower; standard rich mahogany brown; wings garnet maroon. 5c. pkt., 10c. oz.
- Butterfly Improved** (Maid of Honor). (Fig. 20 on plate.) An improvement over Butterfly in form, size and color, light blue on white ground; distinct blue edge. 10c. pkt., 20c. oz.
- Royal Rose.** (Fig. 21 on plate.) Standards deep carmine rose; wings a charming rosy pink, almost a self-colored flower, handsome shape and immense size. 10c. pkt., 20c. oz.
- Lady Penzance.** (Fig. 22 on plate.) A beauty. Standard deep bright orange-tinted rose; wings deeper rosy carmine; a large flower. 5c. pkt., 10c. oz.

Price for Henderson's "Acme" Collection of Sweet Peas, \$1.00.  
1 packet each of the 22 varieties, shown in colors on opposite page and described above, for

### American Novelties in Sweet Peas for 1898.

- Columbia.** A red, white and blue stripe.....Pkt. 25
- California.** Large flower of splendid form; an exquisite shade of soft pink. 25
- Coronet.** A grand flower, large and of fine form; white ground striped with orange..... 25
- Minnehaha.** Large, finely-formed flower, almost white, with a veining of pink deepening toward the centre..... 25
- Emily Lynch.** Large and extra fine; standards rich rosy cream, blending into deeper pink; primrose-tinted wings, delicately netted with pink..... 25
- The Bride.** A large, grand, pure white; a selection from Mrs. Eckford; well acclimated and has stronger germinating power than other white-seeded whites..... 25

The Collection of above 6 American Novelties in Sweet Peas, \$1.25.

**Mixed New American Hybrid Large-flowering Sweet Peas.** Many beautiful new colors. Nothing dull or undesirable has been allowed in this peerless mixture. Per pkt. (about 75 seeds), 15c.; per oz. (about 300 seeds), 40c.

### English Novelties in Sweet Peas for 1898.

- Countess of Powis.** Magnificent large flower, of glowing orange salmon; suffused with light purple.....Pkt. 25
- Prince Edward of York.** A fine large expanded flower, of rich light scarlet and cerise..... 25
- Queen Victoria.** A rich primrose cream, tinged with pink; of finest form and substance..... 25
- Salopian.** Grand rich crimson and mulberry red; suffused with orange scarlet..... 25
- Shazada.** Standards deep rich maroon; wings indigo black; immense flowers of grand form..... 25
- Triumph.** Standard deep orange pink; wings pink; a very large flower.... 25

The Collection of above 6 English Novelties in Sweet Peas, \$1.25.

## Dwarf Sweet Peas, PINK CUPID AND ...WHITE CUPID.

Compact dwarf plants not over 5 or 6 inches high, covering a circumference of about 18 inches, hugging 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 flowers of good form and substance, and nearly as large as those of the climbing Sweet Peas. For edgings, low beds and for pot culture they are unique and wonderfully pretty. (See cut.)

- Pink Cupid.** Standard bright rose pink; wings either pure white or bluish. The seed is black and germinates readily; a thrifty grower and continuous bloomer. Per packet of 24 seeds, 25c.; per packet of 12 seeds, 15c.
- White Cupid.** Pure white flowers. Per packet of 25 seeds, 10c.

The full collection of English and American Sweet Pea Novelties, including both Cupids, for \$2.50; or supplied complete with the "Acme" colored plate collection for \$3.25.



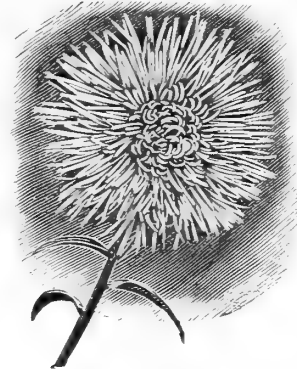
DWARF SWEET PEA, "CUPID."



AGERATUM, BLUE PERFECTION.



ADONIS GRANDIFLORA.



"RAY" ASTER.



WHITE TRIUMPH ASTER.



CHRYSANTHEMUM FILIFERA.



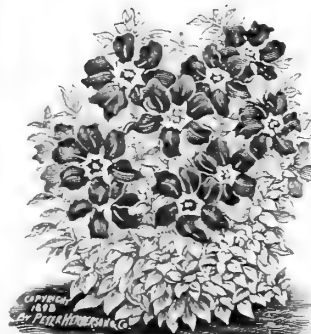
CLEOME GRANDIS.



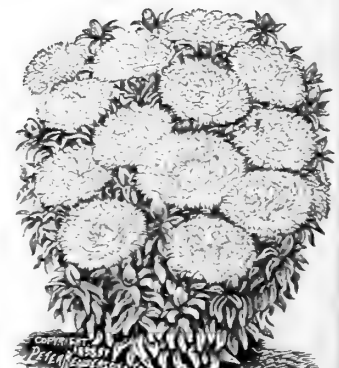
BEGONIA CRISTATA.



COMMELINA.



CUPHEA COMPACTA.



DIANTHUS, LA MALMAISON.

EUROPEAN FLOWER SEED NOVELTIES for 1898.

Untested by P. H. & Co.

Introducer's descriptions.

**Adonis aestivalis grandiflora, large-flowering scarlet.** A great improvement. Large, brilliant scarlet blossoms; beautiful, feathery, green foliage. A beautiful garden annual, 1 ft. high. (See cut.).....Pkt., 15

**Angelonia grandiflora alba.** A beautiful annual plant, 1 1/2 ft. high, for pot culture, flowering during the winter in the window or conservatory. Very aromatic foliage and numerous pure white flowers.....25

**Ageratum, Blue Perfection.** The darkest blue among large-flowering Ageratums; habit dwarf and compact; an annual about 8 inches high, most useful for garden beds and borders. (See cut.).....20

**Aster, White Triumph.** A pure white variety of this beautiful type of Asters; flowers 2 1/2 to 3 inches across, and 30 to 40 borne on dwarf plants 8 inches high. (See cut.).....20

**Aster, Rose and White Triumph.** Differing from above only in color. It is a charming blending of rosy pink and white.....20

**Aster, "Ray."** The plant is of candelabra form, about 20 inches high, bearing large flowers 4 to 6 inches across, of long, slender, quilled petals, having the charming effect of the straight-rayed Japanese Chrysanthemums. (See cut.) Two colors, white and bright rose.....each, 25

**Aster, White Ostrich Feather.** Immense flowers, 6 inches across, resembling the giant Comets, but the petals are longer, narrower and more curled; very graceful.....25

**Aster, Lady, White, Passing to Rose.** A new section; plant of graceful habit, with distinctive, long leaves, bearing a great quantity of medium-sized, elegantly-shaped flowers.....25

**Aster, Lady, Rose.** Similar to above, excepting color.....25

**Aster, Mignon Scarlet.** Brilliant new color in this popular class; flowers very double and of faultless form.....25

**Aster, Ball or Jewel.** Bright scarlet with white.....25

**Aster, Washington Needle.** Carmine Rose.....25

**Amaranthus hybridus, Brilliant.** A beautiful novelty; grows in columnar form, 4 to 6 feet high, almost covered with carmine, rose and yellow variegated leaves without branches.....25

**Browallia speciosa major.** Individual flowers are fully 1 inch across, of rich indigo blue; plant 1 ft. high; bushy. (See cut on page 155).....15

**Balsam, Alba Perfecta.** An improved, very double pure white Camellia-flowered Balsam, with flowers as large as the colored sorts.....25

**Begonia hybrida gigantea cristata.** A "bearded" Begonia, a sensational novelty; large flowers of red, pink, yellow and terra cotta shades, with a peculiar fringed crest attached to the petals. (See cut.).....25

**Begonia hybrida gigantea, "Mammoth."** The flowers, leaves and whole plant are of gigantic dimensions; scarlet flowers of grand form and substance.....25

**Begonia semperflorens, "Zulu King."** "The Black Begonia." A first-class bedding and pot plant in the style of B. Vernon. The foliage and flower stems are dark black red; flowers brilliant scarlet.....25

**Commelina Sellowiana.** A compact procumbent annual; very showy for garden beds, and fine for hanging over vases and baskets; bears continually a profusion of rich cobalt blue flowers. (See cut.).....Pkt., 20

**Cuphea miniata compacta.** Bushy, compact, 8 inches high; a profusion of flowers, scarlet, crimson, purple, etc., throughout the season; fine for either bedding or pots (See cut.).....25

**Chrysanthemum, Maximum Triumph.** A great improvement on C. latifolium; stronger and better, with immense, pure white flowers, 4 inches across; hardy herbaceous garden plant.....35

**Chrysanthemum, Maximum filifera.** A new form of above, with large white flowers, composed of narrow, long petals; graceful cut flower. (See cut.).....25

**Campanula pyramidalis compacta alba.** A dwarf, sturdy form of the favorite old "Pyramidal Bell Flower"; large, white flowers; hardy perennial.....25

**Campanula mirabilis.** Flowers of light blue, similar to those of Canterbury Bells, but in other respects the plant is unique, beautiful, hardy.....35

**Cineraria hybrida, "Boule de Neige."** A semi-dwarf robust plant, large heads of perfect flowers, pure snow-white, without violet eyes, blotches or anthers.....75

**Cleome grandis.** Larger plant and flowers and more beautiful than C. pungens; flowers rose and violet; a luxuriant garden annual. (See cut.).....25

**Delphinium Consolida Imperialis fl. pl. "Snow-white."** A beautiful candelabra-formed dwarf Larkspur, with compact, well-filled spikes of double pure white flowers.....25

**Delphinium speciosum, Var. Glabratum.** Handsome new hardy perennial Larkspur, 3 ft. high; large clusters of spurred, star-like flowers, 1 1/2 to 2 inches across, dark azure blue.....25

**Dianthus Heddewigii fl. pl. Souv. de la Malmaison.** A beautiful, large, double-flowering annual "Garden Pink"; rosy apricot blended with white. (See cut.).....15

**Gloxinia Goliath.** Immense flowers, 4 to 5 inches across; velvety violet purple, passing into blue toward the pure white edge; spotted throat.....35

**Gloxinia, Cyclops.** Velvety carmine, pure white edge; throat dotted dark red; flowers 4 to 5 inches across.....35

**Gloxinia, Queen Victoria.** Purest satiny white, no markings; flowers 4 to 5 inches across.....35

**Godetia, Grandiflora rosen fl. pl.** A double-flowering variety of delicate pink and rose color; a fine bedding annual, about 2 ft. high.....20

**Gazania hybrida.** Remarkably showy perennial plants of spreading nature, growing about 10 inches high; adapted for garden beds in summer or for vases, baskets, or grown as pot plants in winter; large single flowers, 2 to 3 1/2 inches across, ranging from milk-white to chamois, yellow or orange, zoned and spotted with violet, black or white, some with rose tips. (See cut.) Mixed colors.....25





GAZANIA HYBRIDA.



INULA GRANDIFLORA.



LOBELIA COMPACTA, PRIMA DONNA.



LATHYRUS, "PINK BEAUTY."

# EUROPEAN FLOWER SEED NOVELTIES for 1898.

Untested by P. H. & Co.      Introducer's descriptions.

**Helianthus Biglowi.** A hardy garden perennial plant, about 2½ ft. high, with long-stemmed golden-yellow Coreopsis-like flowers with black centres; grand for cutting. . . . . Pkt., 25

**Inula glandulosa grandiflora.** Hardy perennial garden plant, 2 ft. high, with large single golden-yellow flowers, 4 to 5 inches across, composed of long, narrow, wavy petals. (See cut.) . . . . . 25

**Lathyrus latifolius, "Pink Beauty."** A charming variety of the popular hardy everlasting Pea, with large flowers of delicate pink, laced and shaded with deeper pink. (See cut.) . . . . . 25

**Leptosyne Stillmani.** A beautiful annual of rapid growth, flowering within five weeks from sowing; bushy plant about one foot high, feathery green foliage crowded with golden-yellow single flowers, 1½ inches across, and very durable; showy for the garden and fine for cutting. . . . . 25

**Lobelia erinus compacta, "Prima Donna."** Very bushy and dwarf variety with rich maroon red, with large white eye; fine edging plant or for pots. (See cut.) . . . . . 20

**Myosotis alpestris stricta celestina.** A charming sky-blue flowering variety of the "Obelisk" Forget-me-not, introduced last season; the plant grows upright in columnar form and is very floriferous. (See cut.) . . . . . 25

**Myosotis robusta grandiflora, "Triumph."** A new ever-blooming Forget-me-not of large robust growth with large blue flowers. It commences to bloom in from six to eight weeks' time; sown in the autumn it makes a beautiful winter flower. . . . . 25

**Marigold, Single Tom Thumb, "Gold Ring."** A bushy compact free-blooming garden annual, only 8 inches high; flowers velvety maroon, margined with a golden ring. . . . . 15

**Marigold, Single Tom Thumb, "Canary Yellow."** Differs from above only in color of flowers, which are of light bright yellow with maroon spots around the centre. . . . . 15

**Morenia odorata.** Luxuriant climbing tender perennial vine with light green ivy-like evergreen foliage; flowers star-shaped, yellowish white, borne in dense clusters, emitting a delicious perfume. It can be grown in pots in the house in winter and planted out in summer. . . . . 25

**Oenothera Drummondii Nana.** A fine dwarf compact-growing annual "Evening Primrose," only 1 foot high, with immense bright yellow flowers in profusion. . . . . 25

**Pansy, Madame Perret.** Extra large flowers, edged, marbled and shaded blue, dark red and violet. . . . . 25

**Pansy, "Fairy Queen."** A fine bedding Pansy, pure sky-blue, distinctly and broadly edged with white; strikingly effective. . . . . 25

**Pansy, "Freda."** A large dark violet with wide, clear white margin. . . . . 25

**Phlox Drummondii "Star-Shaped," Improved Large-flowering.** Bushy plant, about 1 foot high, covered with star-like flowers of many beautiful and showy colors. . . . . 25

**Petunia, Double Lilliput, "Brilliant Rose."** Dwarf compact-growing plants, 8 to 10 inches high, bearing a multitude of small, very double, brilliant rose-colored flowers. . . . . Pkt., 25

**Petunia hybrida grandiflora superbissima, "Favorite."** Extraordinarily large single flowers of creamy white, intricately netted with pink and lilac. . . . . 25

**Petunia hybrida grandiflora superbissima, "Venus."** Similar to above excepting in coloring, which is carmine and white. . . . . 25

**Polyanthus, Blue-flowered.** Large umbels of flowers, varying from lavender to deepest blue and violet. The seeds we offer are of Mr. Max Leichtlin's carefully selected strain. (See cut.) . . . . . 25

**Primula sinensis fimbriata, Robust Giant-flowering.** A strain producing immense flowers, and of vigorous luxuriant growth; five colors in mixture, viz.—white, bright scarlet, blood-red, bluish and pink. . . . . 50

**Primula obovata grandiflora hybrida.** Large beautiful fringed flowers of shades of rose, blue, white, etc.; valuable pot plants, flowering in 3 to 4 months from seed. . . . . 25

**Poppy, cardinal hybrids.** New Colors. Splendid dwarf large-flowering Carnation-flowered Poppies, bright rose, copper rose, chamois and brick-red in mixture. (See cut.) . . . . . 20

**Rudbeckia bicolor superba.** A new annual, about 2 feet high, long-stemmed golden-yellow flowers with maroon spots; effective garden plant and fine for cutting. (See cut.) . . . . . 25

**Sunflower, variegated foliage.** A single yellow-flowering variety, about 6 feet high, with leaves striped and blotched with yellow. . . . . 25

**Salpiglossis, New Emperor.** Showy new variety producing but one strong main stem, thickly covered with large gorgeously variegated flowers. (See cut.) . . . . . 25

**Sunflower, Golden Bouquet.** This is a perennial, but what is remarkable it commences to flower in July from seed sown in May, producing in greatest abundance rich yellow flowers 2 to 2½ inches across; the plant forms a pyramidal bush, about 3 feet high. . . . . 25

**Torenia, New Giant-flowering.** Plants bushy, about 8 inches high; profuse bloomers, fine for pots or summer beds; flowers immense for Torenia, 1½ inches across or 3 times the size of the older types.

"Princess of Montenegro," lavender and velvety purple with yellow throat. . . . . 25

"The Bride," giant white, grand. (See cut.) . . . . . 50

**Zinnia, Giant Double Queen Victoria.** A grand pure white variety of the giant Zinnia, elegans robusta plenissima; flowers 4 to 5 inches across and very double. . . . . 25

**Zea Japonica gigantea quadricolor.** A strikingly handsome Corn with large green leaves striped and blotched with white, rose and yellow. . . . . 25



MYOSOTIS STRICTA.



SALPIGLOSSIS, EMPEROR.



GIANT TORENIA, "THE BRIDE."



RUDBECKIA SUPERBA.



BLUE POLYANTHUS.



POPPY, CARDINALE HYBRIDS.



**ASTER No. 5**

COPYRIGHT 1898 BY PETER HENDERSON & Co.

**New Aster No. 5.**

For which we want a Name. (See circle.)

This is a new and brilliant, glowing scarlet Aster, free from the magenta tinge usual in red Asters; the flowers measure from 3 to 4 inches across, are of regular globular form, and borne freely on sturdy plants about 15 inches high; an exceedingly effective bedder. Price, per packet, 25c.

**New Pansy No. 7.**

For which we want a Name. (See circle.)

This is one of the most beautiful Pansies ever grown; the flowers are of the giant class, measuring when well grown 3 inches across; the coloring in this variety is a marvel of richness, velvety garnet, bright red and golden yellow, indescribably blended. Per packet, 25c.



**PANSY No. 7**  
 COPYRIGHT 1898 BY PETER HENDERSON & Co.

**We Want Names**

FOR THESE

**4**

NEW AND BEAUTIFUL

**Flower Seed Novelties**

AND WE WILL PAY

**\$85. EACH, OR IN ALL \$340.**

AS FOLLOWS:

\$25.00 for the name we select as the best, and \$5.00 each for what we may consider the next best twelve names. The thirteen premiums for any one of these numbered novelties aggregate \$85.00. For the entire four numbered Flower Seed novelties we will award a total of \$340.00 in 52 premiums; four of them will get \$25.00 each, and 48 of them will get \$5.00 each.

CONDITIONS.

The purchaser of the Seed is entitled to suggest one name for each and every packet of nameless numbered novelties bought, each of which will be sent out by us in a coupon envelope, on which the buyer is to write his post-office address and the name he suggests for the novelty, and return to us by October 1st, 1898. The money will be awarded in December, 1898, and the names of successful competitors will be published in our 1899 edition of this Catalogue. In event of two or more persons sending in the same winning name, the one received by us first will receive the money. All prize-winning names are to be our property, and will undoubtedly be used in naming other things in future years.

from flesh-pink to rose, crimson, maroon, white, etc., margined, netted, striped, flaked and mottled; exceedingly effective for garden beds; mixed colors. Per packet, 25c.

We are offering over

**\$1,000.00**

**CASH**

For names for other novelties in Seeds and Plants.

For full particulars see page 16.



**COREOPSIS No. 6**

COPYRIGHT 1898 BY PETER HENDERSON & Co.

**New Coreopsis No. 6**

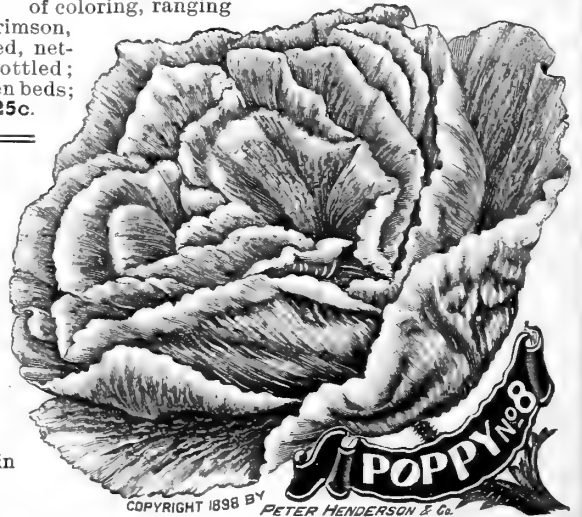
For which we want a Name. (See circle.)

An improved variety of the lanceolata grandiflora type, producing long-stemmed, immense rich yellow flowers, shaded with orange; one of the most showy garden perennials grown, forming plants 2 to 3 feet high, flowering in profusion for a long period during the summer; unequalled for cutting; grows anywhere. Per packet, 25c.

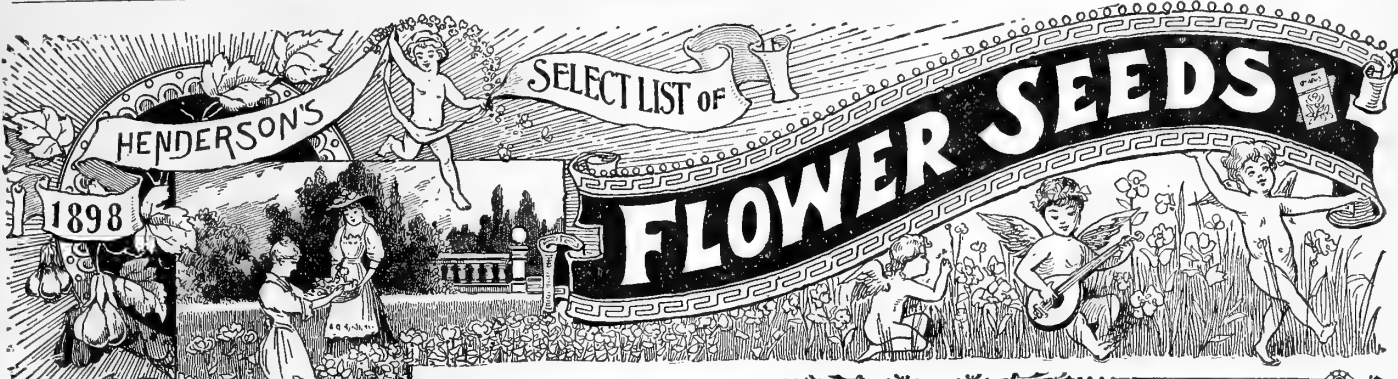
**New Poppy No. 8.**

For which we want a Name. (See circle.)

A new strain of double and semi-double Poppies of remarkable beauty; the plants are sturdy, branching bushes about 15 inches high, producing for months myriads of exquisite crushed satin-like flowers, about 3 inches across, of the most charming combinations of coloring, ranging



**POPPY No. 8**  
 COPYRIGHT 1898 BY PETER HENDERSON & Co.



WE DELIVER FREE anywhere in the U. S., direct to the planter, all VEGETABLE SEEDS, FLOWER SEEDS AND BULBS, except where noted.

**ABRONIA UMBELLATA.**

Charming annual trailers for vases, rock-work, etc., succeeding well in the garden border; bearing large trusses of fragrant rosy pink flowers. ¾ foot...Pkt. 5

**ABUTILON.**

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. 10  
**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. 25

**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

**ACROCLINIUM.**

Free summer-flowering annual plants for garden decoration; the flowers dry as "everlastings" for winter bouquets. 1 foot. Double-flowering, mixed.....Pkt. 5

**ADLUMIA.**

**CIRRHOSEA** ("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
- TOM THUMB VARIETIES.** Splendid very dwarf varieties for edgings and ribbon lines; covered with large trusses of flowers until frost. Height, ¾ 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

**ANEMONE CORONARIA.**

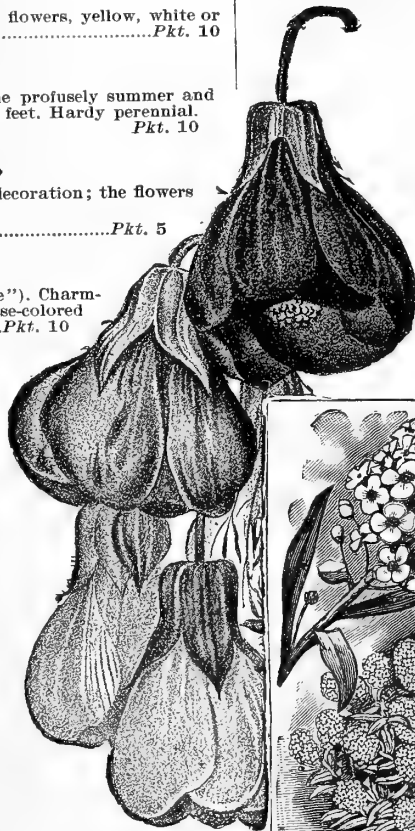
Large saucer-shaped flowers of many colors; showy, hardy perennial plants. 1 foot. **Mixed Colors**.....Pkt. 5

**ALYSSUM.**

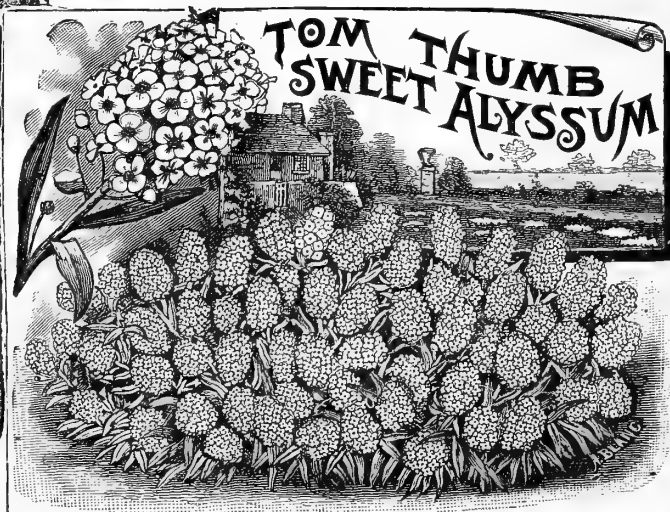
These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant annual. (See cut.)  
**Sweet Alyssum.** White. ¾ foot. Per ounce, 30c.....Pkt. 5  
**Tom Thumb Sweet Alyssum.** ("Compactum erectum" or "Little Gem.") This is one of the finest plants for edgings and low beds, flowering in unparalleled profusion for months. ½ 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. ¾ 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.  
**Caudatus.** (*Love-lies-bleeding*.) Long, dark red drooping flower spikes.....Pkt. 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



ABUTILON, MAGNIFICENT NEW HYBRIDS.



## 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.)

<b>GIANT COMET ASTERS, MIXED COLORS</b> .....	Pkt. 10
<b>MEPHISTOPHELES.</b> Rich deep crimson.....	10
<b>EIDERDOWN.</b> Magnificent snow-white.....	10
<b>SENSATION.</b> Lovely bright rose.....	10
<b>LAPIS LAZULI.</b> Deep ultramarine blue.....	10
<b>ATTRACTION.</b> Exquisite silvery lavender.....	10
<b>KING OF YELLOWS.</b> Large primrose yellow.....	10
<b>CAPTIVATION.</b> Blush white, striped with deep pink through each petal.....	10
<b>THE BRIDE.</b> 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.....	10

The collection of above 8 named Giant Comet Asters for 75c.

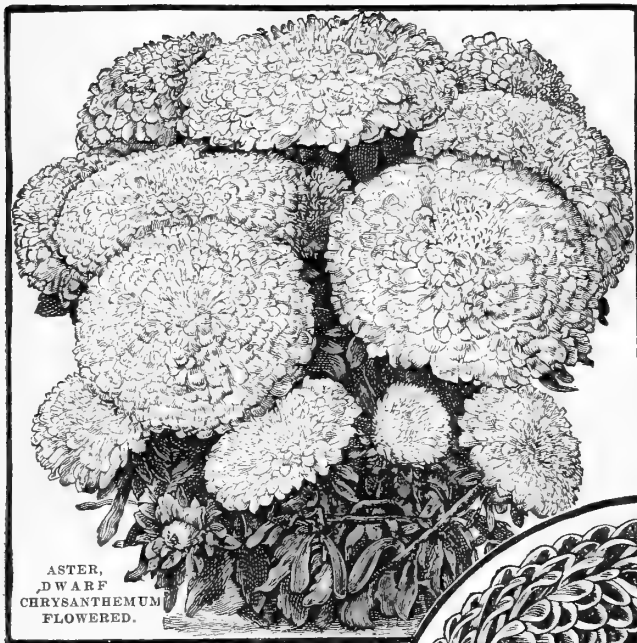
### Dwarf Chrysanthemum-Flowered Asters.

Grow 9 inches high. Surpass all the dwarf varieties in size of flowers. They are full and double and produced in clusters of 20 to 30 on a plant. (See cut.)

<b>Finest Mixed Colors</b> .....	Pkt. 10
<b>Crimson</b> .....	10
<b>Fiery Scarlet</b> .....	10
<b>Snow-white</b> .....	10
<b>Flesh Pink</b> .....	10

**Brilliant Rose**.....Pkt. 10 | **Dark Lavender**.....Pkt. 10

\*Collection of above 6 Dwarf Chrysanthemum-flowered Asters, 50 cts.



### MIGNON ASTERS.

A fine new class. The plants are semi-dwarf and bear 40 to 50 beautifully shaped very double flowers with deeply imbricated petals, borne with an indescribable grace.

<b>Snow-white</b> .....	Pkt. 10
<b>Peach Blossom Pink</b> .....	10
<b>Bright Blue</b> .....	10
<b>Carmine Red</b> .....	10
<b>White, changing to lilac</b> .....	10
<b>White, changing to rose</b> .....	10
<b>Mignon, Mixed Colors</b> .....	10

Collection of 6 named Mignon Asters, 50 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.

<b>Snow Ball, pure white</b> .....	Pkt. 10
<b>Princess, white, shaded with rose and blush</b> .....	10
<b>Rosalind, bright rose</b> .....	10

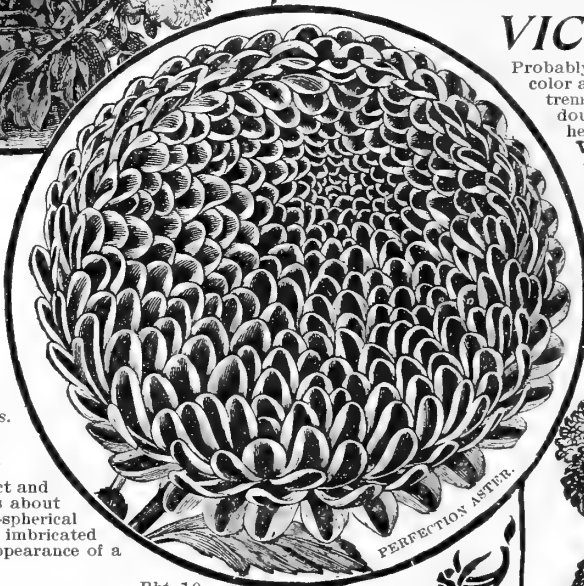
Collection of the above 3 Dahlia-flowered Asters, 25 cts.

### 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 4 inches across, of perfect form, with incurved petals. (See cut.)

<b>Perfection, Finest Mixed.</b> Contains many exquisite colors.....	Pkt. 10
<b>White</b> .....	Pkt. 10
<b>Purple, indigo purple</b> .....	10
<b>Surprise.</b> A very charming color; salmony apricot, shading into rosy flesh.....	10
<b>Queen's Scarlet.</b> A magnificent variety, fiery scarlet, rich and brilliant, entirely free from that magenta cast so common in red Asters.....	10
<b>Brilliant Rose, splendid color</b> .....	10
<b>Azure Blue</b> .....	10

Collection of above 6 Perfection Asters, 50 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.)

<b>Victoria, Finest Mixed.</b> Contains many lovely colors.....	Pkt. 10
<b>White, pure</b> .....	10
<b>Scarlet, dark and rich</b> .....	10
<b>Purple</b> .....	10
<b>Sky Blue</b> .....	10
<b>Peach Blossom Pink</b> .....	10
<b>White, Tinted Rose</b> .....	10

Collection of above 6 Victoria Asters, 50c.



Do not forget to avail yourself of our FREE PREMIUMS offered on page 6.

## “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 curled, giving them the appearance of the most disheveled Japanese Chrysanthemum. The plants are vigorous, growing about 15 inches high. (See cut.) **Mixed Colors**.....Pkt. 10

### BALL-SHAPED OR JEWEL ASTERS.

A magnificent new class. The flowers are perfectly round or ball-shaped, densely double, 9 inches in circumference, short incurved petals. Plants sturdy, 2 feet.  
**Pure White**...Pkt. 10 **Crimson**...Pkt. 10 **Apple Blossom**, Salmon pink...Pkt. 10 **Azure Blue**...Pkt. 10  
**Mixed Colors**.....10 The collection of 4 separate sorts for 30c.

### 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. (See cut.)

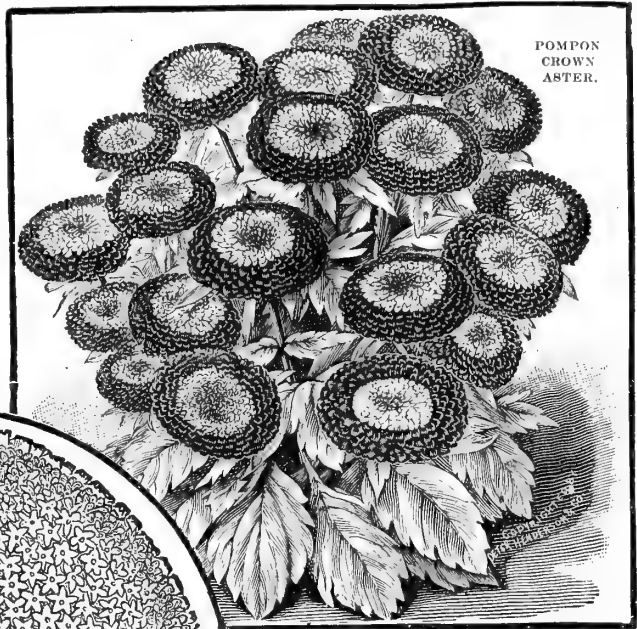
- Sample's White**.....Pkt. 10
  - “Lavender**..... 10
  - “Crimson**..... 10
  - “Shell Pink**..... 10
- The collection, above 4 sorts, 30c.  
**Sample's Asters, Mixed Colors**..10

### 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. **Mixed Colors**.....Pkt. 10



JAPANESE TASSEL ASTER.



POMPON CROWN ASTER.

### POMPON CROWN ASTERS.

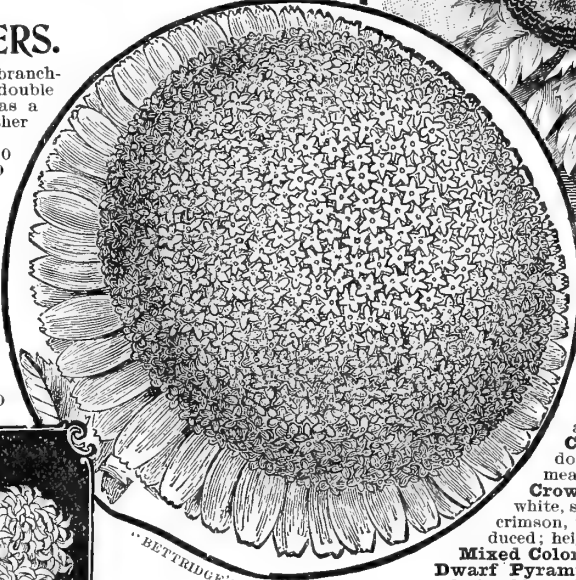
These grow compactly, about 12 inches high, branching out freely, bearing great numbers of densely double flowers 2 to 2½ inches across. Each flower has a distinct white centre encircled with some other color.

- Mixed Colors**.....Pkt. 10
  - Pink**, White centre.....10
  - Crimson**, White centre.....10
  - Lavender Blue**, White centre.....10
  - Dark Indigo**, White centre.....10
- Collection of above 4 named Asters, 30c.

### 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.

- White**.....Pkt. 10
- Mixed Colors**..... 10



“BETTRIDGE'S QUILLED.”

### VARIOUS ASTERS.

**Betteridge's Quilled Asters.** An improved strain, with large double flowers, composed of tube or quill-shaped petals, 2 feet high. (See cut.) **Mixed Colors**...Pkt. 5

**“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.....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, 10c;** Collection of 6 separate colors, 40c.  
**Dwarf Pyramidal Bouquet.** Pretty class; very profuse, producing 20 to 50 heads of bloom; grows 1 foot high.

**Mixed Colors, 10c;** Collection of 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, 10c;** Collection of 6 separate colors, 40c.

**“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.....10

**Triumph Aster.** 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, of rich blood-scarlet, measure from 2½ to 3 inches across, of faultless form and exquisite beauty.....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

### WHAT OUR CUSTOMERS THINK OF HENDERSON'S ASTER SEEDS.

“I want to tell you that I had fine success with my Comet Asters last year. They were beautiful. More than one box of exquisitely beautiful flowers were cut from my lovely beds of Asters and sent to my friends in your city.”  
 Mrs. Albert F. Davis,  
 Rutland, Vt.

“The Victoria Glowing Dark Scarlet Aster seed I got from you last year produced the finest plants and flowers of any Asters I ever raised or saw. They were the admiration of my neighbors; they were nicer than any that I saw at the Indiana State Fair last fall.” Henry C. Wilson,  
 Covington, Ind.

“My Jubilee Collection of Asters were magnificent; I never saw anything to equal them, so large and so many varieties.”  
 Mrs. J. E. Rhoades, Canaan, Ct.

“My Comet and Mignon Asters ordered from you have been greatly admired.”  
 Mrs. C. Kamm, Portland, Ore.



SEMPLER'S ASTER.

## ANTIRRHINUM.



ANTIRRHINUM,  
"LITTLE BO-PEEP."

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  
 "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

Collection of Dwarf Antirrhinum, in 6 separate sorts, 25c.



AQUILEGIA,  
OR COLUMBINE.

## AQUILEGIA, OR COLUMBINE.

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from 1½ to 3 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. (See cut.)

- Double White.** (*Alba plena*).....Pkt. 5
- 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
- New Large-flowering Hybrids.** Too 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. **Mixed Colors**.....Pkt. 25

## New Giant-Flowering Antirrhinums.

- The flowers are nearly double the size of the older sorts, and closely set on the stems.
- Giant Yellow Queen.** Grand pure yellow.....Pkt. 10
  - Giant Scarlet.** Brightest scarlet..... 10
  - Giant Niobe.** Velvety garnet, shaded purple, with white throat..... 10
  - Giant Rose.** Delicate rosy pink..... 10
  - Giant Flowering, Mixed Colors**..... 10
  - Giant Striped.** Yellow, striped red..... 10
  - Giant White.** Pure snow-white..... 10
- The collection of above 6 named kinds, 50c.

## 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..Pkt. 10

## 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, ¾ 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

## ARISTOLOCHIA SIPHO.

(Dutchman's Pipe Vine.)

- Rapid, luxuriant, hardy perennial climber; large leaves, making dense shade; flowers yellow and brown, mottled and curiously shaped, 30 ft...10
- Asperula Odorata.** ("Sweet Woodruff.") Very pretty dwarf hardy plant; much esteemed for its delightful odor. Flowers white..... 5



BALSAMS,  
HENDERSON'S  
DOUBLE.

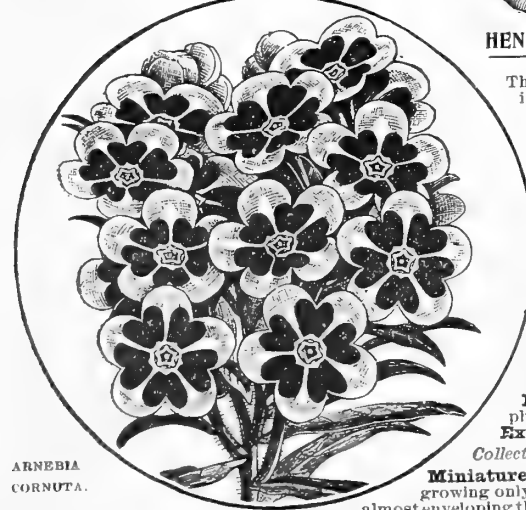
## HENDERSON'S DOUBLE BALSAMS.

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, 1½ to 2 feet. (See cut.)

- Crimson, Spotted White.**Pkt. 5
- Lavender**..... 5
- Striped White, Red and Purple**..... 5
- White Perfection.** The finest pure white; unusually large and double..... 5
- La Malmaison.** Magnificent, double blush pink..... 5
- Bloodstone.** Rich dark blood scarlet, large, double and full..... 5
- Speckled Beauty.** Snow-white, speckled with fire red..... 5
- Brimstone.** Large double flowers of sulphur yellow..... 5
- Extra Choice Double Mixed**..... 5

Collection of above 8 separate Double Balsams, 30 cts.

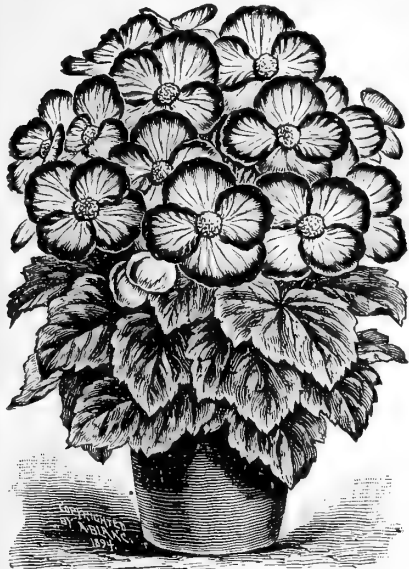
**Miniature Double Balsams.** Small branching compact plants growing only 10 to 12 inches high, bearing small very double flowers almost enveloping the stems, very beautiful, showy and unique. **Mixed Colors**..10



ARNEBIA  
CORNUTA.



BARTONIA  
AUREA.  
See page 93.



TUBEROUS ROOTED BEGONIAS.

**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. . .**

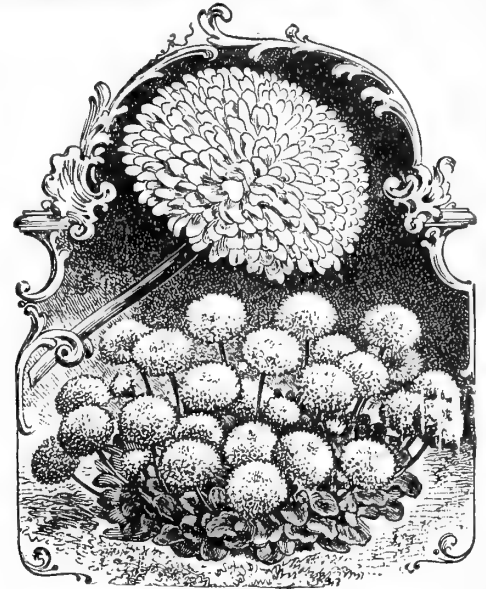
"California Golden Bartonia." This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer, 1 foot; annual. (See cut, page 92.).....Pkt. 5

**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



BELLIS.

**BELLIS (Double Daisy).**

Well-known favorite; 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. ½ ft. (See cut.)  
**Longfellow.** Large double pink.....Pkt. 10  
**Giant Snowball.** Unusually large, very double, pure white flowers.....10  
**Giant Red.** Flowers densely double and unusually large, glowing red, shaded rose.....10  
**Double Mixed.** All colors.....10  
**Double Quilled, Mixed Colors.** The petals are as round as knitting-needles.....10

**CACALIA, MIXED.**

("Tassel flowers," "Flora's Paint Brush," etc.). Very pretty summer-flowering garden plants. Prized for cutting, 1½ feet; annual.....Pkt. 5

**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

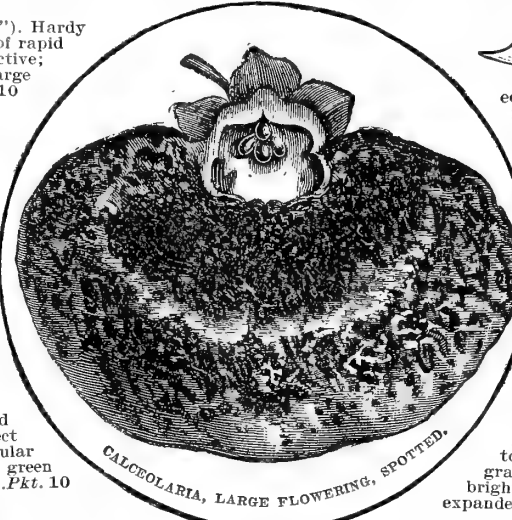
**Bignonia Grandiflora** ("Trumpet Creeper"). Hardy perennial climber of rapid and luxuriant growth, very picturesque and effective; grown on old trees, arbors, walls, etc. Handsome large clusters of orange red flowers, 40 to 60 feet. Pkt. 10

**Brachycome** ("Swan River Daisy"). Beautiful annual, forming a close, compact plant, with large single blue or white flowers, borne freely all summer, ¾ 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, 1½ 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

**Calampelis** ("Bugle 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



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, 1½ 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

**CALANDRINIA GRANDIFLORA.**

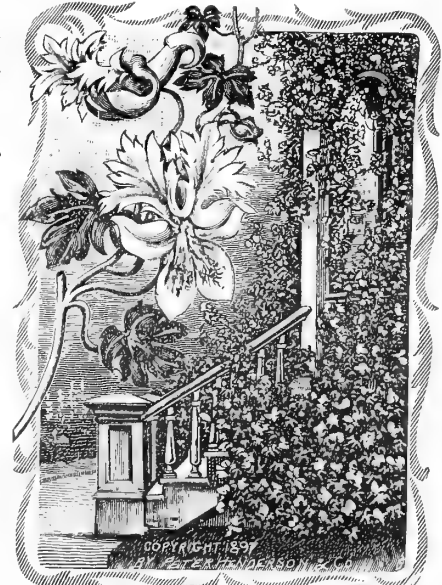
Very beautiful dwarf-growing annual for the flower garden; in the sunshine the large rose-colored flowers expand into a perfect blaze of beauty, 1 foot.....Pkt. 5

**CALENDULA.**

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  
**Fongeé 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



CALENDULA, "PURE GOLD."



CANARY BIRD VINE.



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 97.)

- 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
- Finest Mixed..... 5

Collection of 10 separate sorts, 40c.

TOM THUMB or ... NANA COMPACTA CALLIOPSIS.

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

CARYOPTERIS MASTACANTHUS.

(Japanese Beni, or Moustache Plant.)

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. (See cut.) We offer two colors.

- Violet Blue..... Pkt. 10
- Snow-white..... 15



CARYOPTERIS.

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

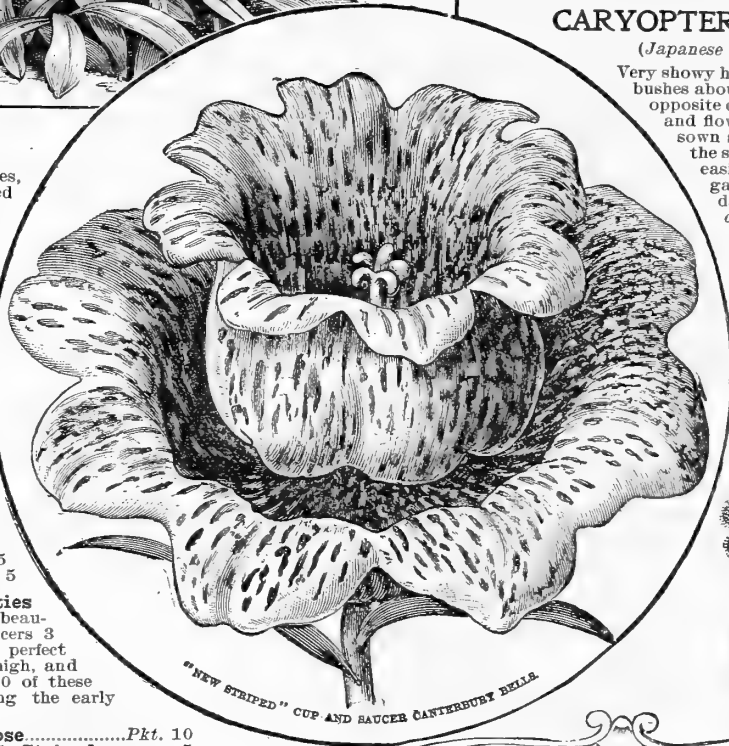
CANTERBURY BELLS.

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..... Pkt. 5
- Double Mixed 5 Double White 5
- Blue.. 5 Rose... 5
- "Lavender 5 Striped 5

The "Cup and Saucer" varieties (*Campanula Calycanthemata*) 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.)

- Calycanthemata, Mixed..... Pkt. 5 Rose..... Pkt. 10
- Blue..... 5 White..... 5 Striped..... 5



"NEW STRIPED" CUP AND SAUCER CANTERBURY BELLS.

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.

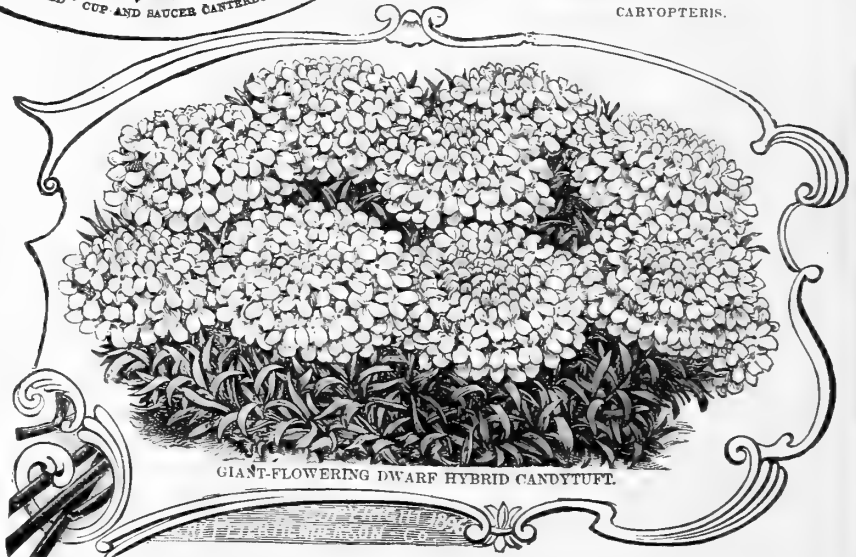
The size of the individual florets as well as the whole head of bloom is double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high; splendid for edgings.

- Tom Thumb, Mixed Colors..... Pkt. 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 feet..... 10



GIANT-FLOWERING DWARF HYBRID CANDYTUFT.



**CARNATION SEED ...**

- Hardy Garden Carnation Seed.** This is a very fine strain worked up by a celebrated French Carnation specialist, and particularly adapted to garden planting. Seed sown in the spring will produce large thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All colors, shades and markings are represented in the mixture, and most of them will come double. *Pkt.* 25
- Henderson's Giant Marguerite Carnations** are shown in colors. (See page 82.)
- Marguerite Carnation Seed, Ordinary Double Mixed.** 5
- Guiland Strain.** The 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. *Pkt.* 25
- Bizarres, Choicest Double Mixed.** Flakes, fancy and selfs. 25
- Perpetual, or Tree, Choice Double Mixed.** Fine for winter flowering. *Pkt.* 25
- Picotee, Choice Double Mixed.** Flowers either white or yellow, bordered with purple, red or rose. *Pkt.* 25
- Scarlet Grenadin.** Habit dwarf and compact, brilliant double scarlet flowers, very early. *Pkt.* 15
- White Grenadin.** Double early flowering, white. *Pkt.* 25
- Finest Double Mixed** *Pkt.* 10

Collection of seeds of finest double named Carnations, 6 separate varieties, 50c., or 12 for \$1.00.

**CANNAS, LARGE-FLOWERING FRENCH.**

In this new class of Cannas we have something of pronounced merit for bedding—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.)

- Chas. Henderson.** Fine crimson. *Pkt.* 10
- Francois Crozy.** Deep salmon, edged yellow. *Pkt.* 10
- Mad. Crozy.** Scarlet, edged yellow. 10
- Admiral Avellan.** Rich orange. 10
- Doyen de Jean Sisley.** Rich light scarlet. *Pkt.* 10
- Fres. Carnot.** Large deep scarlet. *Pkt.* 10

The collection of above 6 varieties, 50c.

- Mixed Varieties of Large-flowering French Cannas.** Per oz., 35. *Pkt.* 10
- Mixed Tall Old Types.** Many varieties. Per oz., 25. *Pkt.* 5

**WE DELIVER FREE ANYWHERE IN THE UNITED STATES,** at prices quoted in this Catalogue, All Vegetable Seeds, Flower Seeds and Bulbs, ... except where noted ...



HARDY GARDEN CARNATIONS.



LARGE-FLOWERING DWARF FRENCH CANNA.

**CENTAUREA.**

**Cyanus.** (Blue, 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  
**Rose** *Pkt.* 5  
**White** *Pkt.* 5  
**Mixed Colors** *Pkt.* 5

Collection of 6 separate colors, *Centaurea Cyanus*, 25c.

**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. *Pkt.* 10

**Cyanus "Victoria."** This charming diminutive variety forms little bushes only 8 inches high; pretty for edgings or pots. 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. *Pkt.* 10

**WHITE-LEAVED CENTAUREAS.**

- C. candidissima.** Round, compact plants, silvery white, leaves valuable for ribbon-bedding. 1 ft. *Pkt.* 10
- C. gymnocarpa.** One of the best ribbon plants, white foliage. 1½ feet. *Pkt.* 10

**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.

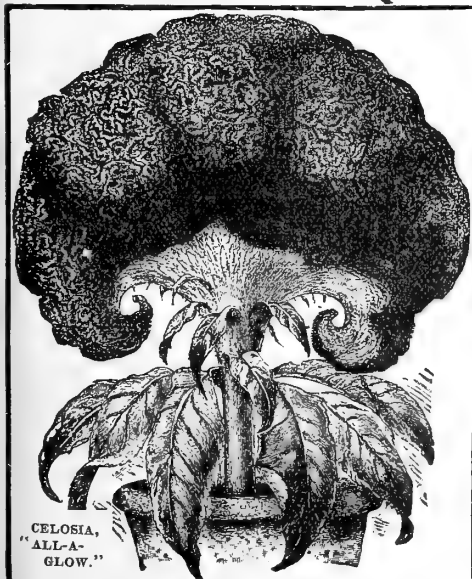
- All-a-Glow.** A splendid large-headed dwarf Cockscomb, height, 1 foot; immense ruffled combs with edges like scarlet chenille, while the depths are glowing orange scarlet. (See cut.) *Pkt.* 10
- Silver and Rose.** Immense ruffled combs; rose-colored edges, while the depths are silvery white. 10
- Queen of the Dwarfs.** Only 8 inches high, combs often 10 inches across, of dark scarlet. *Pkt.* 10
- Variegata.** Large gold and crimson striped combs. 2 feet. *Pkt.* 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. *Pkt.* 5
- Golden Beauty.** Golden yellow combs. 1 foot. 5 **Dwarf Mixed.** Many colors. 1 foot. *Pkt.* 5

Collection of 6 dwarf Cockscombs, separate colors, 25c.

**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.

- Crimson Ostrich Plumed.** (Triomphe d'Exposition.) Large feathery crimson plumes. *Pkt.* 10
- Golden Ostrich Plumed.** Large feathery golden plumes. *Pkt.* 10
- Mixed Colors.** Ostrich Plumed Celosia, crimson, orange, yellow, rose, etc. *Pkt.* 5



CELOSIA, "ALL-A-GLOW."

# 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  
*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.) 10
- Double Annual, Mixed Colors.** (*Coronarum fl. pl.*)..... 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

## 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
- 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. Highly prized for cutting, and lasting in water fully a week. Very effective for garden..... 10

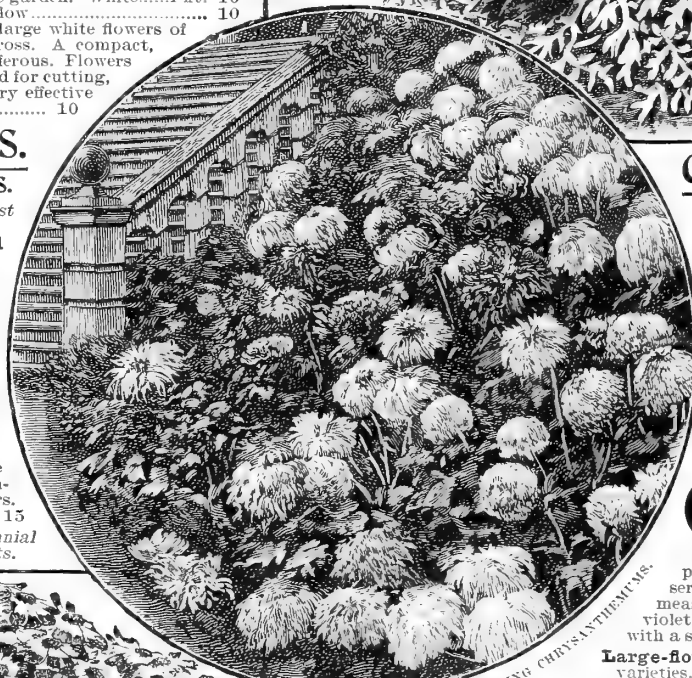
# CHRYSANTHEMUMS.

## 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. 15
- Japanese Double, Choicest Mixed.** Immense double flowers with long twisted petals..... 15
- "Ostrich Plumed," Choicest Double Mixed.** Petals covered with hairs..... 15
- Pomponé-flowered, Choicest Mixed.** Medium-sized flowers compactly double..... 15
- 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.)..... 15

The collection of above 5 Perennial Chrysanthemums, 1 packet each, 65 cts.



## 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. They are beautiful objects when grown in pots trained to a fancy trellis, though the garden is their congenial home.

- Centrosema. Purple, feathered white**.....Pkt. 10
- Pure white, new**..... 15

# 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
- 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

## CLARKIA.

Charming annuals for flower beds. The flowers of rose, white, red, purple, etc., borne in profusion during the summer.

- Double, Mixed.** Including many sorts, 1 to 2 feet.....Pkt. 5

## 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 feet..... 5

## CLEOME PUNGENS.

"Giant Spider Plant." This is a showy annual plant, producing curious heads of flowers of bright rose color with long antenna-like stamens, of easy cultivation, blooming early until late, 4 to 5 feet.....Pkt. 5

## COLLINSIA.

**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

**... 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. (See cut.)

**Cobæa Scandens, Blue**.....Pkt. 10  
**"San Salvador" Cobæa (Cobæa macrostemma)**.....Pkt. 10  
 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..... 15

**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.

**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

Collection of 6 large-leaved Coleus (25 seeds of each), 50 cts.

**COLLINSIA.**

**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

**COCCINEA INDICA.**

A remarkably pretty annual climber; foliage ivy-like, bright and luxuriant; never troubled with insects; small flowers followed by numerous fruits 2 inches long, which turn to brilliant scarlet, spotted with white, 10 ft.....Pkt. 10

**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.....Pkt. 5

**CONVOLVULUS MAJOR,**  
OR "GLIMMING MORNING GLORIES."

Climbing plants; unequalled for rapidity of growth and profusion of bloom; annuals attaining a height of 30 to 50 feet.

**White**.....Pkt. 5    **Striped**.....Pkt. 5  
**Rose**..... 5    **Blue**..... 5  
**Blood-red**..... 5    **Mixed**..... 5

**Double-flowering Morning Glories, Mixed Colors.** There will be several other colors and varieties of markings in this mixture. (See cut.).....Pkt. 15

Collection of single Morning Glories, 6 separate colors, 25 cts.; 12 separate colors, 40 cts.



DOUBLE-FLOWERING CONVOLVULUS OR MORNING GLORIES.

**MOSAIC-LEAVED COTTON.**

Identical with our Southern Cotton, excepting the foliage on most of the plants is beautifully variegated, green, white, red and yellow. Large yellow flowers, followed by pods of white downy lint. Price, per pkt., 10c.

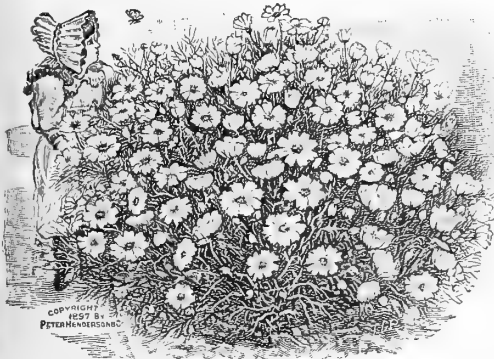
**GOSMOS.**

**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, tinted, spotted, etc., are one mass of feathery green foliage, gemmed with flowers of white, pink or crimson, tinted, spotted, etc., enlivening the garden long after more tender flowers have succumbed to early frost. (See cut.)

**Mixed Colors**.....Pkt. 10  
**Crimson**.....Pkt. 10    **Pink**..... 10  
**White Pearl.** Snow-white, 10    **Ordinary Mixed Colors** (large-flowering)..... 5

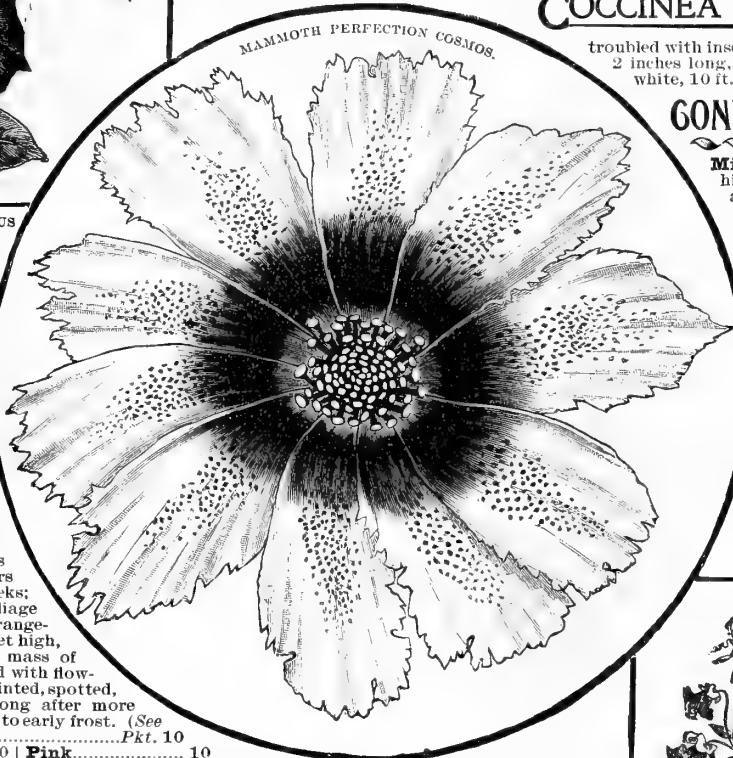
**Dwarf Yellow Cosmos.** This forms a spreading branched dwarf plant, about 1 foot high; the flowers, about 1½ inches across, are star-shaped and of a rich golden yellow; a remarkably free bloomer, a perfect mass of bloom until killed by frost.....Pkt. 10



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 scattering in June, the quantity increasing gradually until August, and from that time until frost the plants are a mass of flowers. The plants are dwarfier than the late-flowering Cosmos, forming compact bushes only 4 feet high. The colors are white, crimson and pink, which we offer only in mixture. (See cut.) Price, 15c. per pkt.



MAMMOTH PERFECTION COSMOS.



COBÆA SCANDENS.

Do not forget to avail yourself of our PREMIUM OFFER on page 6.

## 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.

<b>White</b> .....Pkt. 25	<b>White, Spotted Red</b> .....Pkt. 25
<b>White, with Red Eye</b> .....25	<b>Dark Blood-red</b> .....25
<b>Rose</b> .....25	<b>Mixed Colors</b> .....20

The collection of 5 named varieties, \$1.00.

### 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

### 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, first soaking them in warm water. Price, 10c. per pkt.

### CYPRESS VINE.

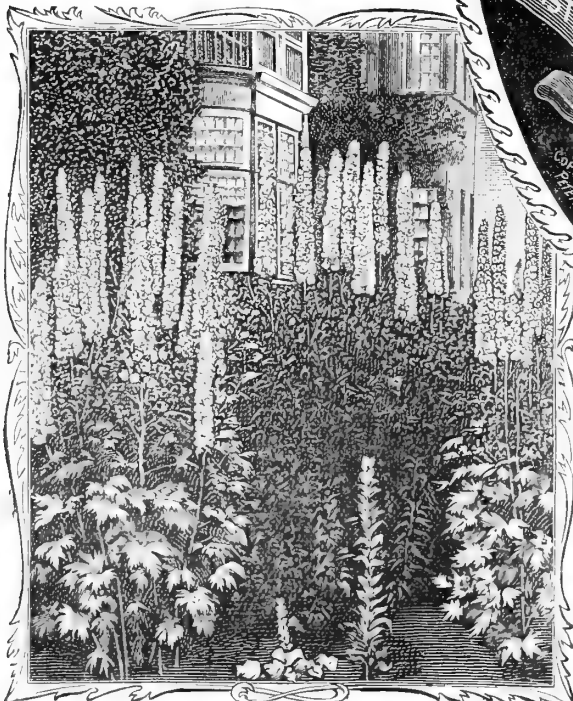
Summer-climbing annuals, with feathery foliage and star-shaped flowers, borne in clusters. 15 to 20 feet.

<b>White</b> .....Pkt. 5
<b>Scarlet</b> .....5
<b>Rose</b> .....5
<b>Mixed</b> .....5

### DATURA.

Strong-growing ornamental annuals, with very large and showy flowers, making handsome plants, 2 to 3 feet 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 mouth, 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 mouth, and are formed of 2 to 3 flowers growing one within the other, the interiors being rich golden yellow, contrasting with the shiny purplish black exterior. Pkt. 10
- Double Golden.** (*Chlorantha fl. pl.*) Large double golden yellow flowers; very fragrant. Pkt. 5
- Fastuosa fl. pl.** Double mixed colors. Pkt. 5



DELPHINIUM GRANDIFLORUM FL. PL.



CYCLAMEN GIGANTEUM.

### 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. Pkt. 10

### Tom Thumb Cactus Dahlias.

Dwarf and compact, attaining a height of only 2½ feet. The flowers are double, of the Cactus style. **Mixed Colors**.....Pkt. 15

### 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.  
**Single Large-flowering, Mixed.** Many colors; self-striped and spotted. Pkt. 5  
**Tom Thumb Dahlias.** Little compact bushy plants, only about 12 inches high by 24 inches across. They produce, in great abundance, flowers in the most unique and exquisite colors and combinations. Pkt. 10  
**Giant Perfection.** This splendid strain surpasses all other varieties in enormous size of flowers, which measure from 4 to 5½ inches across. **Mixed Colors**.....15

### 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
- Zali** ("Hardy Yellow Larkspur") Sulphur yellow, plant of branching habit, bearing spikes of 40 to 50 blossoms, each 1 inch in diameter, flowering from June until Aug. 3 to 4 ft. Pkt. 10
- Le Mastodonte** ("Giant Bee Larkspur"). Large blue flowers. 3 to 6 feet. Pkt. 10
- Formosum.** Blue, white centre. 2 to 3 feet. Pkt. 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. Pkt. 10
- Nidicaule.** Large scarlet flowers. 1½ feet. Pkt. 10
- Finest Mixed Single Hybrids.** Pkt. 5

(For annual varieties, see Larkspurs, page 103.)

### 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.) Pkt. 10

**DOLICHOS.** The Egyptian or Hyacinth Bean; annual climbing plants of rapid growth, bearing large clusters of showy flowers. 10 feet. Pkt. 5

LITTLE GEM PINK.



DOUBLE ANNUAL DIANTHUS OR PINKS.

The family of "Pinks" is 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.

- Chinensis fl. pl., Mixed Colors.** Double China or Indian Pink. 1 foot. Per oz., 30c. *Pkt. 5*
- Heddewigii fl. pl., Mixed Colors.** Double Japan Pink, large flowers. Per oz., 75c. *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. 10*
- Fireball.** Densely double flowers of large size and of marvelously rich and brilliant velvety red. *Pkt. 10*
- 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. 10*
- "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*

SINGLE ANNUAL 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. 10*
  - 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. (*See cut.*) *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 velvety crimson. *Pkt. 5*
  - Fringed Hybrids.** A new cast of colors, shades varying from bluish-white to deep rose, tinged with salmon, and ornamented with a garnet zone around the eye. *Pkt. 10*
  - "Glare 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. 10*
  - Laciniatus, Mixed Colors.** Finest single fringed sorts. Per oz., 60c. *Pkt. 5*



**"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*

**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. 10*

Collection of 6 distinct double annual Dianthus, 25c.; 12 varieties, 40c.

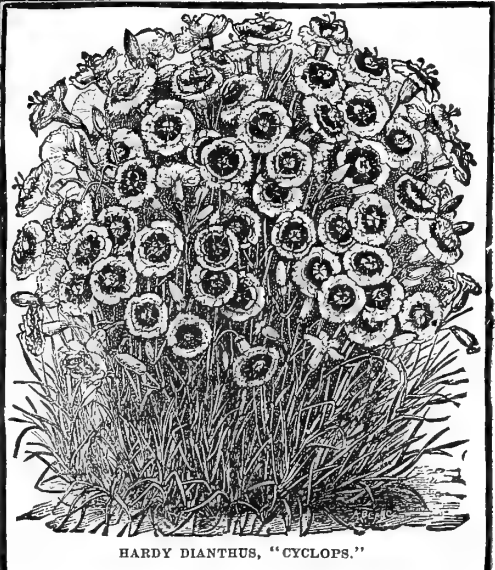
Remember when ordering to select your Premium. See our offer on page 6.

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*

HARDY "CYCLOPS" PINKS.

- 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 enlivened by a large eye-like zone of velvety blood-red; clove-like perfume. The blossoms are round and fully 6 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*



REMEMBER that we do not longer supply our Seeds through dealers, store-keepers, etc. They are genuine only when direct from us.

**LIBERAL PREMIUMS** are offered on page 6.

# 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 spring-sown 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
- California. Sulphur yellow, with orange centre.....5
- Mandarin. Large flowers of a bright scarlet; inner side rich orange.....5
- Finest Mixed. Single. Per oz., 25c.....5

**DOUBLE VARIETIES.**

- Double White. (California 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

# 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.)

- Amblydon. Rich blood red.....Pkt. 5
- Aurora. Gold, crimson and white.....5
- Sun Kissed. Gold and scarlet.....5
- Gloire de Paris. Salmon.....Pkt. 5
- Flower of Gold. Rich yellow.....5
- Illumination. Red, bordered white, 5

Collection of above-named 6 varieties, 25c.....5  
**Mixed Single Varieties.**.....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



**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 larger 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 feet.....Pkt. 10

**Ferns. Greenhouse Varieties, Mixed.** Graceful conservatory or window plants. 6 in. to 2 feet.....Pkt. 10

**Fuchsia. Mixed Colors.** Choice double and singlesorts of this elegant pot plant; tender perennial. 1 to 2 ft. Pkt. 10

**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.)

**Giant-flowering.** 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.

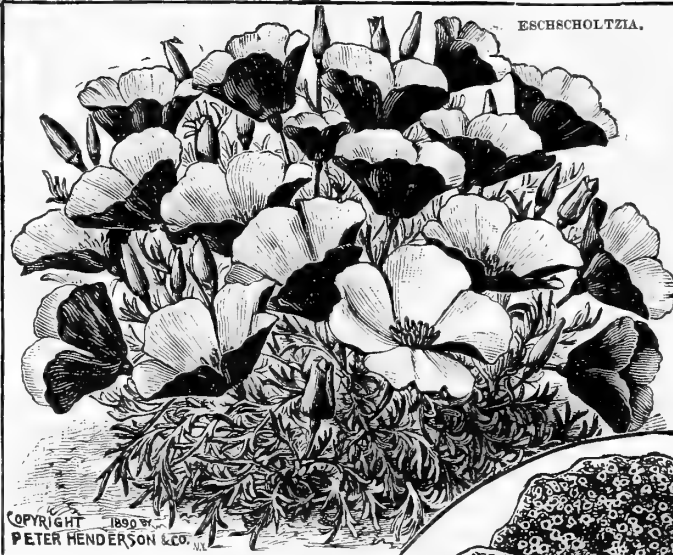
**Mixed Colors.**.....Pkt. 75  
**Tigered and Spotted, choicest mixed.**.....50  
**Large-flowering, choice mixed.** Self-colors and spotted sorts.....25

**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, Nancianus and Gandavensis types. **Packet, 25c.**



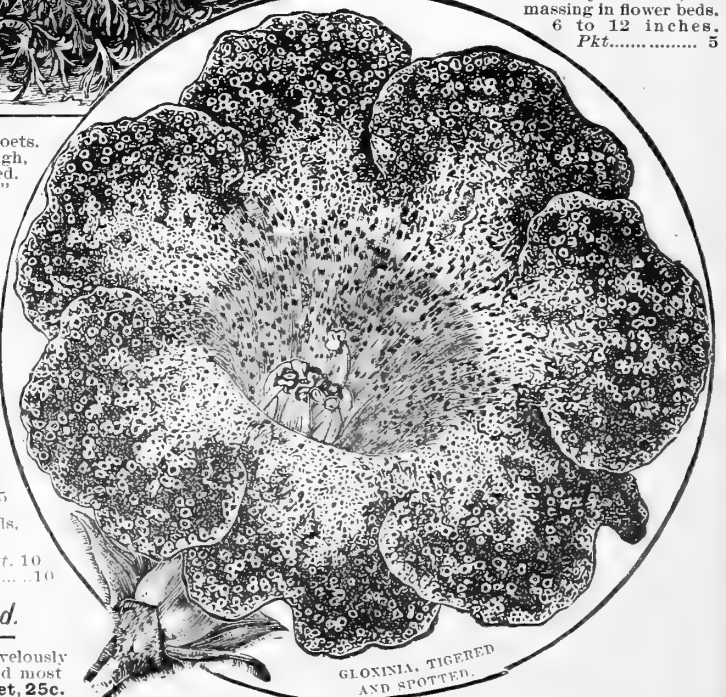
**GEUM ATROSANGUINEUM FL. PL.**

Showy hardy perennial, with brilliant scarlet double flowers borne in clusters on long stems; fine for cutting. 1½ feet.....Pkt. 10

**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 108.)

**Single Mixed Zonale.**.....Pkt. 10  
**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



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  
Collection of Godetias, 6 separate varieties, 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 sponge and more durable.....Pkt. 5

**Dipper-shaped**.....5

**Japanese White Nest Egg**.....5

**Hercules' Club.** Green fruits, 2 to 5 feet long.....5

**Serpent Gourd.** Carmine fruits, 3 to 6 feet long.....5

**Mixed, ornamental varieties**.....5

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 foliage; highly valued as a decorative plant 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

**Faniculata.** 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.

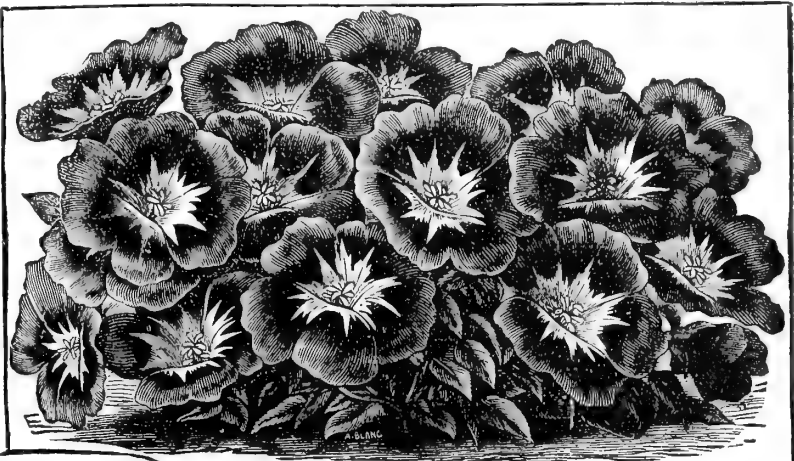
**Finest Mixed**.....Pkt. 5

**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.** The 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.

**HEUGHERA 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  
Collection of 6 separate colors, 25 cts.

**HIBISCUS or MARSH MALLOWS.**

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

**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.....10

**Japanese Hibiscus, "MANIHOT."** 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. 15

**HUMEA ELEGANS.** An elegant biennial; for pot culture or sub-tropical 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

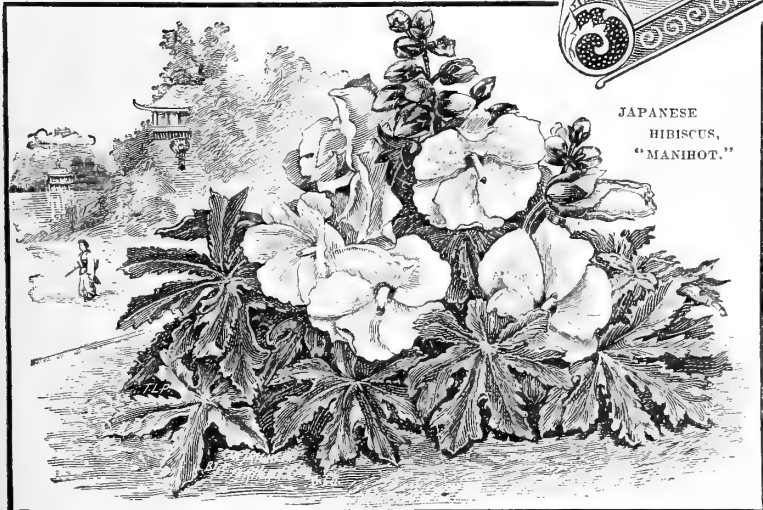
**HUMULUS JAPONICUS.** ("Japan Hop.") Rapid summer climber, in 3 or 4 weeks' time attaining a height of 20 to 30 feet, resembling the common hop, but, being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering 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.

Do not miss our Liberal Premiums on page 6.



JAPANESE HIBISCUS, "MANIHOT."

# 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
- Collection of 6 separate double sorts, 50 cts.; or the entire set of 13 separate varieties for \$1.00.**

## NEW HARDY MAMMOTH-FLOWERING HOLLYHOCKS.

These exquisitely beautiful Hollyhocks are an entire break from the old-style formal flowering ones. The flowers of these measure often up to 3½ inches in diameter, or over 15 inches in circumference; 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 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. **Mixed Colors.** ..... Pkt. 25

## MAMMOTH SINGLE YELLOW FIG-LEAVED HOLLYHOCK.

Immense single golden yellow flowers, large lobed fig-leaf-shaped foliage, strikingly showy. Pkt. 15

## HYACINTHUS CANDICANS.

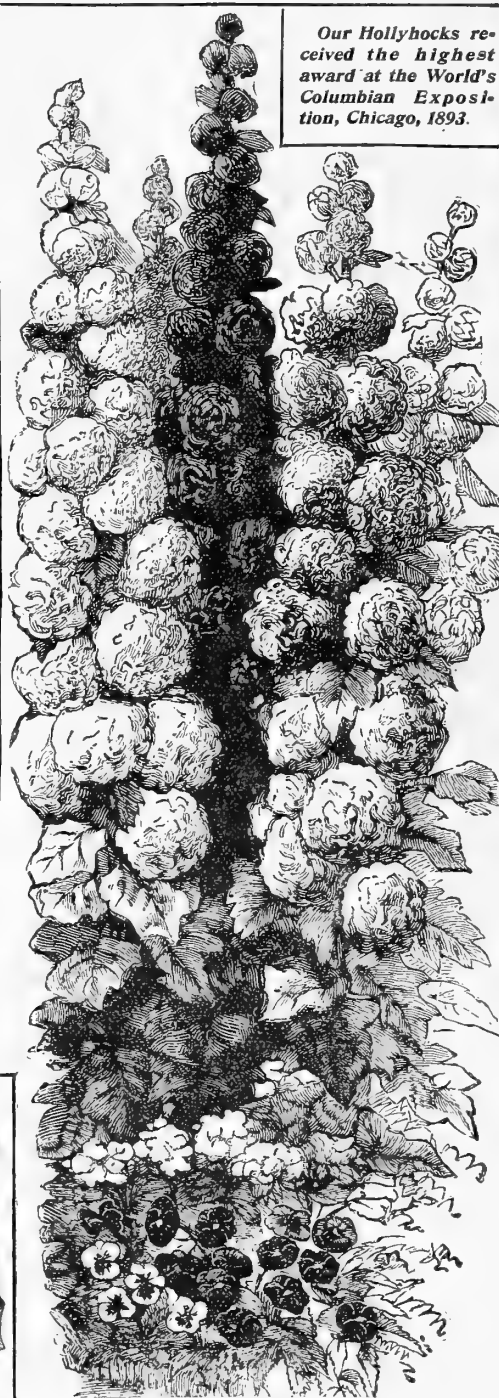
Giant summer-flowering Hyacinth, of robust growth, producing spikes, 3 feet long, of white bell-shaped flowers; 5 feet, bulbs keeping dry over winter like a Gladiolus. .... Pkt. 5

## ICE PLANT.

Pretty summer trailing annual for vases and rock work; leaves covered with ice-like drops, ½ foot ..... Pkt. 5



INCARVILLEA DELAVAYI.

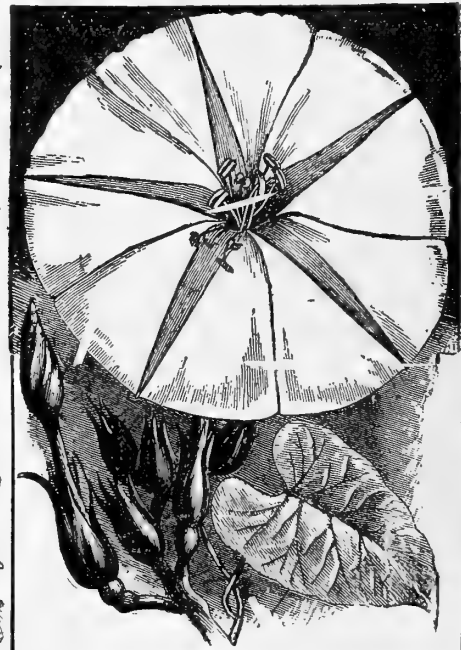


Our Hollyhocks received the highest award at the World's Columbian Exposition, Chicago, 1893.

HENDERSON'S DOUBLE HOLLYHOCKS.

## 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.**



IPOMEEA GRANDIFLORA, THE "MOON FLOWER" VINE.

## IPOMEEAS.

### 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. .... Pkt. 10

**Heavenly Blue.** Flowers 4 to 5 inches across, in large clusters, light blue, with a yellow throat. It is also a splendid conservatory climber. Pkt. 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 ..... Pkt. 15

**The Brazilian Morning Glory.** (*Ipomoea Sessilis*.) 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. .... Pkt. 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 ..... Pkt. 10

### 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

### 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



= = 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, Mixed Colors. (Consolida Candelebra 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
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 98.)

Collections of Larkspurs.

Dwarf Rocket Larkspur, 12 separate sorts ..... 45
6 " " ..... 25
Branching Larkspur, 6 varieties ..... 25

Dwarf Chinese Larkspurs.

(Delphinium Chinense pumilum.)

These are exceedingly pretty garden plants of branching 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. Mixed Colors ..... Pkt. 10

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

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



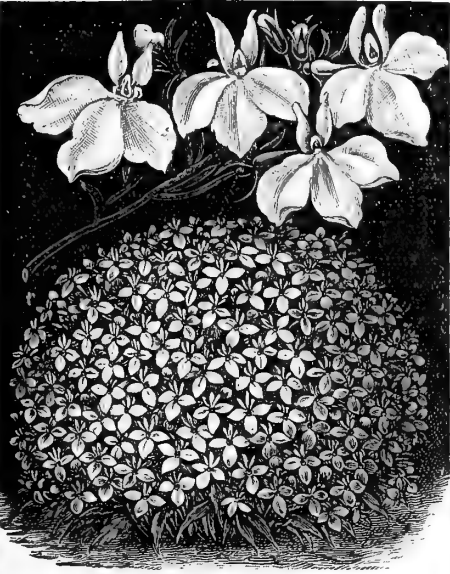
LATHYRUS LATIFOLIUS.



Branching Larkspur.

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. New rosy flesh color. 15
Splendens. "The Pride of California." Brilliant rosy red. 10
Mixed ..... 5



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
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
Mixed Compacta Varieties ..... 10
Double Blue. New, dark foliage, double blue flowers; of superior stability for bedding. .... 15

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.
Speciosa. Bright blue ..... Pkt. 5
Gracilis. Light blue; slender trailing stems. .... 5
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

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 feet. .... Pkt. 5

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

# 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.....10  
*Collection of Double African Marigolds, 6 separate colors, 35 cts.*



PRIDE OF THE GARDEN MARIGOLD.

## PRIDE OF THE GARDEN MARIGOLDS.

**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

## 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  
*Collection of Double French Marigolds, 6 separate colors, 35 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

## 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. **Mixed Colors**.....Pkt. 25  
**Ordinary Maurandia. Mixed Colors**.....10

## 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  
**Variegated Foliage, Mixed Colors.** Foliage striped and marked.....Per oz., 35.....5



GILT EDGE FRENCH MARIGOLD.

### ...MATICARIA...

**Alba Plenissima.** ("Double White Feverfew.") Bushy annual garden plant, bearing quantities of white double button-like flowers, useful for cutting .....Pkt. 10

### MESEMBRYANTHEMUM TRICOLOR.

**Mixed.** Dwarf spreading annuals, with large showy single flowers of pink or white, succeeding well in dry situations. 1/4 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, 1895) state: "Recently we observed at the trial fields of Messrs. Machet & Josem, 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 beauty of this flower we have never seen equaled before." (See cut.)..... 15



MIGNONETTE. MACHET'S PERFECTION.

# 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*

## ...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. 5*

**Alpestris, Blue.** *Pkt. 5* **Alpestris, Mixed.** *Pkt. 5*

**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.

**Blue.** *Pkt. 10* **Victoria, Rose.** *Pkt. 10*

**White.** *Pkt. 10* **Mixed.** *Pkt. 10*

**"Water Fairy."** A beautiful and immense flowered variety. Grown in a moist situation the flower branches attain a length of 1 to 1½ 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. 15*

**"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. 20*

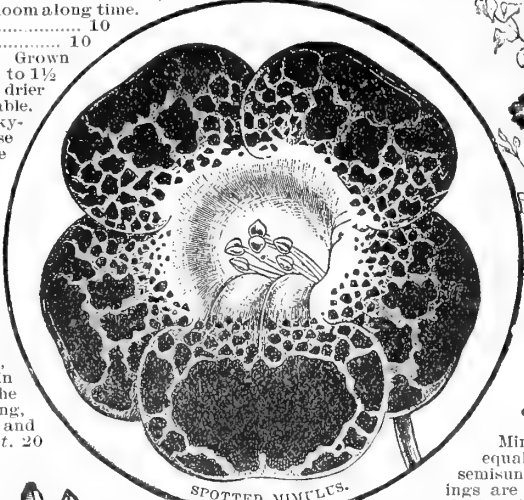
**"QUICK AND EVER-FLOWERING."** This variety may be treated as an annual and be sown at any time of the year, beginning to flower in from 8 to 10 weeks' time. The plants are sturdy, of round, bushy form, 5 to 7 inches high by 8 to 10 inches in diameter, and when fully grown are perfectly covered with 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. 20*

## MOMORDICA.

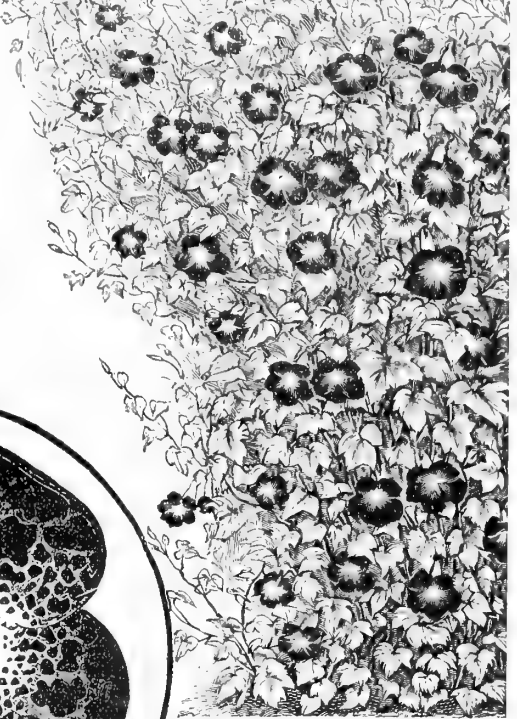
**"Balsam Apple" and "Balsam Pear."** Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective. 15 to 20 feet.

**Balsamina.** ("Balsam Apple.") Orange fruits. *Pkt. 5*

**Charantia.** ("Balsam Pear.") Coppery scarlet-colored fruits. *Pkt. 5*



SPOTTED MIMULUS.



GIANT-FLOWERING MAURANDIA. (See page 104.)

## ...MIMULUS...

Mimulus make admirable pot plants, and equally adapted for beds in the garden, in semisunny 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*  
**Moschatu.** (Musk Plant.) Foliage emits a strong musky perfume; yellow. ½ foot. *Pkt. 5*

**Musa Ensete.** (Abyssinian Banana Plant.) A foliage plant of magnificent proportions; for subtropical 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. (See cut.) *Pkt. 25*

**Nemophila.** Splendid annuals for garden decoration; bright colored flowers, in shades of blue, white and velvet. 1 foot. **Finest Mixed.** *Pkt. 5*

**NICOTIANA.** **Affinis.** An annual with sweet-scented, pure white, star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high. *Pkt. 5*

**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-foliaged 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. *Pkt. 25*

**Oenothera.** **Fine Mixed.** ("Evening Primroses," or "Sun Drops.") Large showy flowers of various colors; hardy annual. 1 to 2 feet. *Pkt. 5*

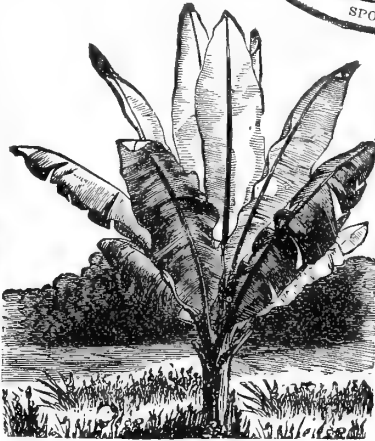
**Oxalis.** Pretty little half-trailing annuals, for hanging baskets, vases, rock work and edgings, flowering in profusion. 6 to 9 inches. **Mixed.** Annual sorts. *Pkt. 10*

## NIGELLA, or "Love in a Mist."

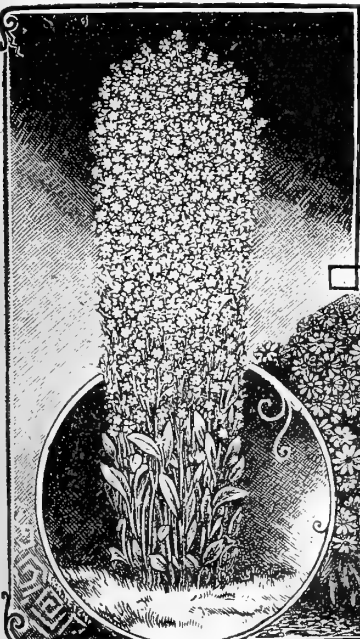
**Damascena, Double Mixed.** Pretty annuals, known as "Love in a Mist," "Devil in a Bush," etc.; foliage feathery, in which large, double charming blue or white flowers are set. 1 to 2 feet high. *Pkt. 5*

**Tom Thumb, Double Mixed.** Little gems. One mass of bloom. Plants grow only 6 to 8 inches high. *Pkt. 5*

WE DELIVER FREE anywhere in the United States, to the planter direct, ALL VEGETABLE SEEDS, FLOWER SEEDS AND BULBS, except where noted.



MUSA ENSETE.



"OBELISK"—MYOSOTIS—"QUICK AND EVER-FLOWERING."

**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.
<b>Aurora.</b> Salmon rose, mottled blush white, garnet blotches.....	20	5
<b>Beauty.</b> Light scarlet, splashed canary.....	20	5
<b>Brilliant.</b> This new variety is a handsome scarlet—a rich, glistening shade—that is well set off by very dark foliage.....	20	5
<b>Bronze Color.</b> Of a burnished coppery bronze.....	20	5
<b>Chameleon.</b> Splashed crimson, bronze and yellow.....	20	5
<b>Cloth of Gold.</b> Golden yellow foliage, light scarlet flowers.....	20	5
<b>Coccineum.</b> Bright light scarlet.....	20	5
<b>Crystal Palace Gem.</b> Sulphur, spotted maroon.....	20	5
<b>Empress of India.</b> Brilliant crimson, dark foliage.....	20	5
<b>Golden King.</b> Grand flowers, 3 inches across; deep golden yellow, maroon blotches.....	20	5
<b>King of Tom Thumbs.</b> Crimson.....	20	5
<b>King Theodore.</b> Dark scarlet maroon, dark foliage.....	20	5
<b>Lady Bird.</b> Orange yellow, red spots.....	20	5
<b>Luteum.</b> Light yellow, no blotches.....	20	5
<b>Prince Henry.</b> Cream color, spotted scarlet and tipped with wine-red.....	20	5
<b>Pearl.</b> White.....	20	5
<b>Rose.</b> .....	20	5
<b>Ruby King.</b> Light ruby red.....	20	5
<b>Spotted.</b> Deep orange, crimson blotches.....	20	5
<b>Terra Cotta Color.</b> Novel, new and effective.....	20	5
<b>Mixed Tom Thumbs.</b> ¼ lb., 50c.....	15	5

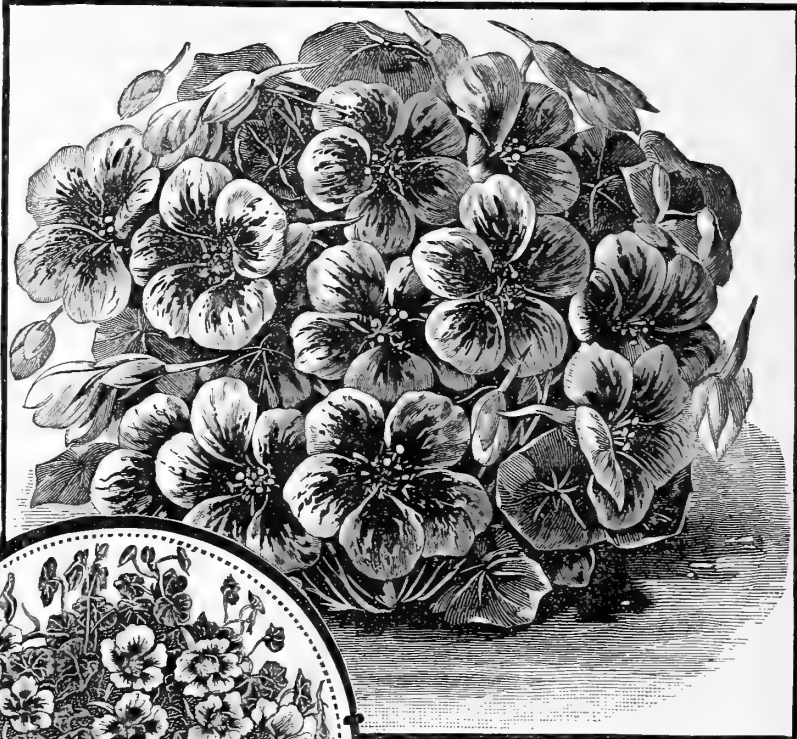
A collection of 6 Tom Thumb Nasturtiums, 25c., or 12 varieties, 40c.

**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., 25c.....Pkt. 10

**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. 10



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.
<b>Atropurpureum.</b> Rich velvety crimson.....	20	5
<b>Coccineum.</b> Bright orange scarlet.....	20	5
<b>Dunnett's Orange.</b> Rich golden orange, garnet blotches.....	20	5
<b>Flammum.</b> Scarlet, flamed purple.....	20	5
<b>Golden Leaved Scarlet.</b> Flowers dark crimson scarlet, foliage yellow.....	20	5
<b>Heinemanni.</b> Silky bronze chocolate.....	20	5
<b>Hemisphaericum.</b> Splendid and distinct; straw color, rosy scarlet blotches.....	20	5
<b>King Theodore.</b> Velvety dark crimson, dark foliage.....	20	5
<b>Luteum.</b> Pure rich yellow, no blotches.....	20	5
<b>Pearl.</b> Cream white.....	20	5
<b>Prinz Heinrich.</b> New. Cream color, spotted red.....	25	5
<b>Regelianum.</b> Purple violet.....	20	5
<b>Scheuerianum.</b> Straw color, splashed crimson, garnet blotches.....	20	5
<b>Schillingi.</b> Bright yellow, maroon blotches.....	20	5
<b>Tall Rose</b> .....	20	5
<b>Mixed Colors.</b> ¼ 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.)..... 25 10

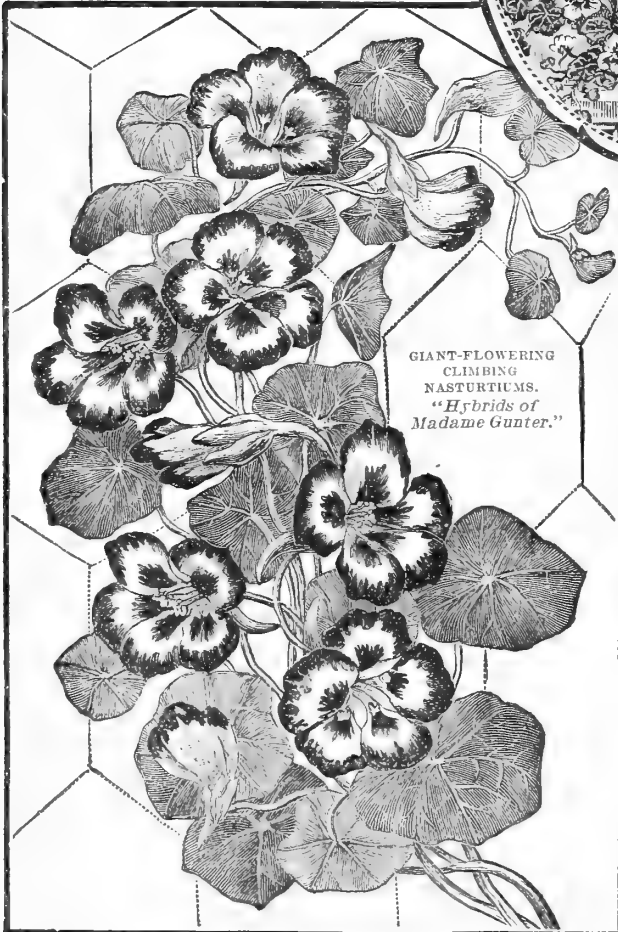
A collection of 6 Tall or Climbing Nasturtiums, 25c., or 12 varieties, 40c.

**... 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.

<b>Asa Gray.</b> Cream white, blotched crimson maroon.....Pkt. 5	<b>Mercier Lacomb.</b> Dark purplish crimson, rich and velvety.....Pkt. 5
<b>Brilliant.</b> Rich bright scarlet..... 5	<b>Napoleon III.</b> Orange yellow, flamed rosy scarlet, maroon blotches..... 5
<b>Chameleon.</b> Mottled cream, golden crimson and chocolate..... 10	<b>Prince Bismarck.</b> Magnificent scarlet, rich and fiery. For trailing from window boxes or vases this is a gem..... 10
<b>Chaixianum.</b> Rich yellow, rosy carmine blotches..... 5	<b>Boi des Noirs.</b> Blackish crimson..... 5
<b>Duc de Malakoff.</b> Distinct rosy crimson..... 5	<b>Spitfire.</b> Bright fiery scarlet..... 5
<b>Giant of Battle.</b> Rich blood-red..... 5	<b>Triomphe de Gand.</b> Orange scarlet..... 5
<b>Lilli Schmidt.</b> Bright orange scarlet..... 5	<b>Lobb's Nasturtiums. Mixed.</b> Per oz., 25c..... 5

A collection of 6 Lobb's Nasturtiums, 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.

For Henderson's Jubilee Collection of MAMMOTH BUTTERFLY Pansies (shown in colors in 1897) see Novelties.

**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 pencillings; 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

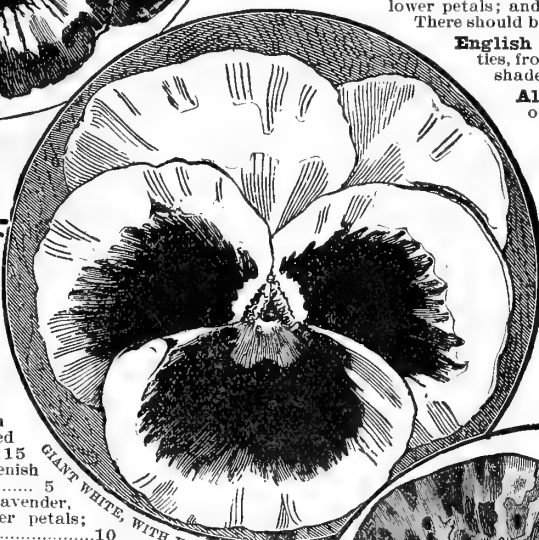
**English "Prize Taker," Fancy. Mixed.** Saved from named varieties, from a grand English collection, including every conceivable color, shade and variety of marking known to fanciers..... 50

**All Nations' Pansies. Mixed.** This mixture, prepared by ourselves, includes seeds from all of the above types of mixed Pansies..... 25

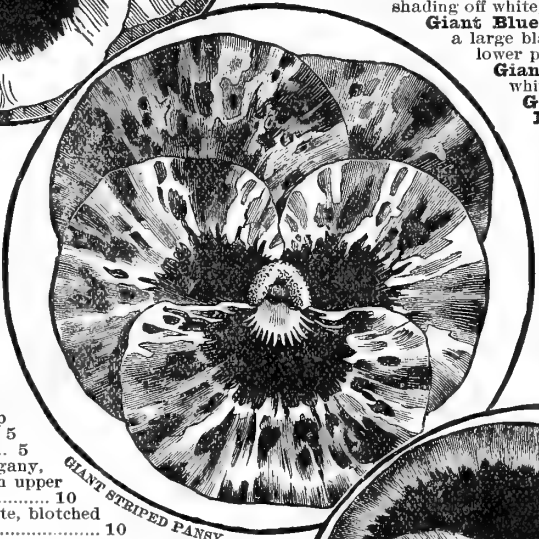
**German, Finest Mixed.....Pkt. 10 | Good Mixed..... 5**



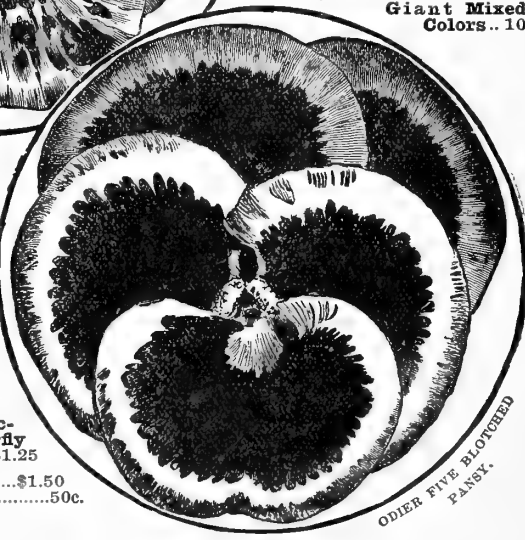
GIANT TRIMARDEAU PANSY.



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..... 10
- 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 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.....15

**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.** White, purple and garnet..... 15

**Giant Pink (new).** Rosy pink, veined crimson..... 15

**Giant Fire King (new).** Purplish crimson and golden yellow..... 15

**Giant Mixed Colors.. 10**

## COLLECTION OF PANSIES.

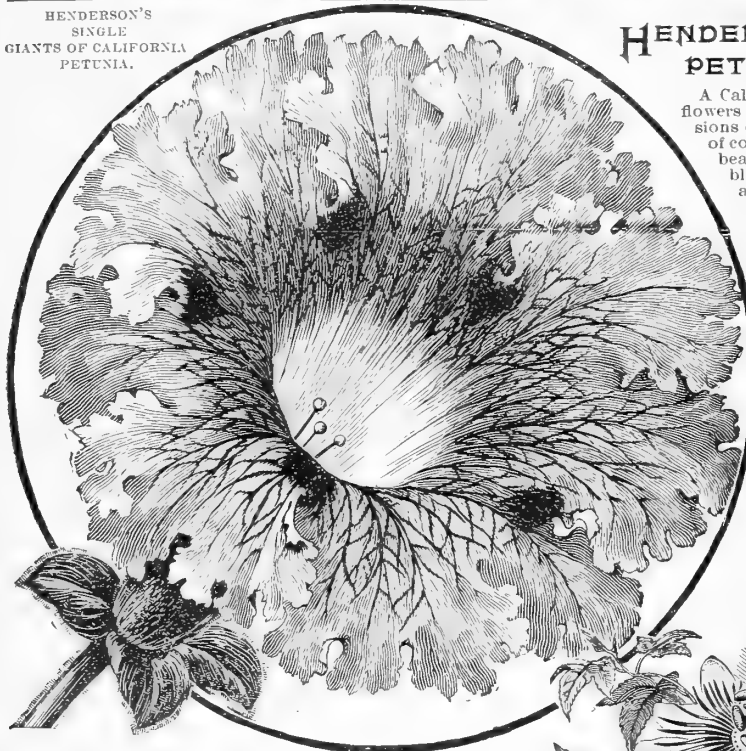
Henderson's Jubilee Collection of Mammoth Butterfly Pansies (offered in Novelties) \$1.25

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.

HENDERSON'S  
SINGLE  
GIANTS OF CALIFORNIA  
PETUNIA.

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..... Pkt. 25
- Giant "Aurora."** A lovely shade of rosy pink, with a distinct red band around the deep, exquisitely pencilled white throat; the flowers are of immense size and perfect shape..... Pkt. 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..... Pkt. 25
- Giant "Rainbow."** Deep throat of intense yellow, with radiating veins and pencillings overlaying rich ground colors of various tints..... Pkt. 25
- Giant "Titania."** Royal violet purple, rich and velvety; broad white margin..... Pkt. 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..... Pkt. 25
- Giants of California. Mixed varieties,** including many exquisite sorts..... Pkt. 25

One packet each of the above six varieties, \$1.00.

HENDERSON'S  
SUPERB PETUNIAS, Double Giants of California.

(See colored plate, page 142.)

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—selfs, blotched, veined, margined, etc.; in short, these double Petunias are unmatched by any other strain in the world. **Mixed Colors, Pkt.....50**

MANY-FLOWERED  
DWARF COMPACT PETUNIAS.

(Nana Compacta Multiflora.)

Charming, dwarf compact Petunias, 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 plants; they bloom uninterruptedly for months and make beautiful edging or bedding plants and they are far superior for showy garden beds than large-flowered Petunias; they are also beautiful subjects grown in pots. (See cut.)

- Dwarf Inimitable.** Flowers cherry red, with a white centre..... Pkt. 10
- Dwarf Double Inimitable.** Small double, button-like flowers, of cherry red and white..... Pkt. 25
- Pink Mound.** Brilliant rosy pink, with white throat..... Pkt. 10
- Diadem.** Bright carmine, with a white star..... Pkt. 10
- Snowball.** New, single, satiny-white flowers in profusion, forming a veritable "Snowball"..... Pkt. 15

PETUNIA.....

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.

SINGLE PETUNIAS.

- Fine Mixed.** Single, white, crimson, pink, etc. Per oz., 75c. Pkt. 5
- Striped and Blotched, Mixed.** Many beautiful colors and combinations. Per ¼ oz., 50c..... Pkt. 10
- Large Single Fringed, Mixed.** (*P. hybrida grandiflora fimbriata*.) Flowers averaging 4 to 5 inches across, of innumerable shades, colors and markings; all beautifully fringed..... Pkt. 25
- Large Single, All Sorts, Mixed.** (*P. hybrida grandiflora*.) Striped, blotched, veined, fringed, etc..... Pkt. 15

DOUBLE PETUNIAS.

- Double Large-flowering, Mixed.** (*P. hybrida grandiflora fl. pl.*) 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..... Pkt. 25
- Double Large Fringed, Mixed.** (*P. hybrida grandiflora fimbriata fl. pl.*)..... Pkt. 35

**PÆONY.** Grand hardy, herbaceous plants, well-known ornaments of our gardens, with large double flowers of various colors, 2 ft. high.  
**Double Mixed.**..... Pkt. 10

**PALAVA FLEXUOSA.** Beautiful annuals for beds or pots; large pink flowers with black throats; plants bushy, about 1½ ft. high. Pkt. 5

**PASSION FLOWER.** Handsome, rapid-growing perennial 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..... Pkt. 10

**Cœrulea.** Large flowers of violet and blue..... Pkt. 10

**Von Volexni (Tacsonia).** Large scarlet flowers..... Pkt. 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..... Pkt. 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**..... Pkt. 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..... Pkt. 15

**PERILLA NANKINENSIS.** Ornamental foliage plants of compact habit; leaves dark mulberry color; useful for ribbon effects, 1½ ft..... Pkt. 5



# PHLOX DRUMMONDII.

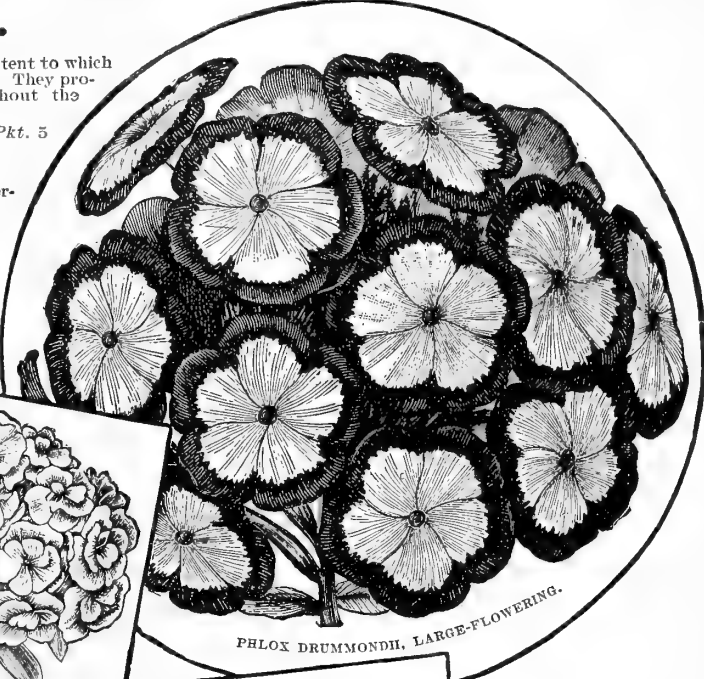
There can be no stronger proof of the value and beauty of Phlox than the extent to which it is grown. For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer. 1½ ft. high. (See cut.)

**Mixed Colors.** 50c. per oz. Pkt. 5

## LARGE-FLOWERING PHLOX.

An improved strain with extra large perfectly round flowers, with petals overlapping each other. (See cut.)

- 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
  - 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
  - Viola alba-oculata.** Purple, white eye 10
  - Large-flowering, Mixed Colors.** Per oz., 75c..... 10
- Collection of 12 separate Large-flowering Phlox, 75c.; 6 separate varieties, 40c.



## DWARF OR NANA COMPACTA PHLOX.

These form little round compact bushes about six in. high, thickly studded with flowers; splendid for beds, edging and pot culture.

**Dwarf, Mixed Colors.**..... 10

Collection of 16 Dwarf Phlox, 40c.

## STAR PHLOX.

**Star of Quedlinburg.** Flowers are of regular star-like form. Plant of compact habit, about 18 in. high, bearing large umbels of flowers. Colors varied and beautiful, including white, rose, salmon, scarlet, etc.

**Mixed colors.**.....Pkt. 10



## 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. (See cut.)

- Double Mixed Colors**..... 15
  - White**..... 15
  - Yellow, Lemon yellow** 15
  - Crimson**..... 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... 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**..... 10
  - White**..... Pkt. 10
  - Scarlet**..... 10
  - Sulphur**..... 10
  - Salmon.** Beautiful rosy salmon... 10
  - Double Rose Color** 10
  - Orange**..... 10
  - Purple**..... 10
  - Mixed.** Per ¼ oz., \$1.00..... 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.

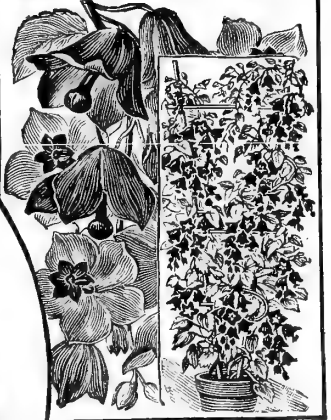
## LARGE-FLOWERING PLATYCODON.

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
- Nana Compacta (Mariesii), Blue**..... 10
- Blue**.....Pkt. 10
- Nana Compacta, White**..... 15
- Mixed**.....Pkt. 10

## PURPLE BELLS.

(*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. (See cut.).....Pkt. 15



# 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.)

<b>Eider-Down.</b> Snow-white.....Pkt. 5	<b>Bright Coppery Rose.</b> .....Pkt. 5
<b>Mikado.</b> White, edged crimson..... 5	<b>Soft Lavender.</b> ..... 5
<b>Fairy Blush.</b> White, tipped rose..... 5	<b>Light Yellow.</b> ..... 5
<b>Chamois Pink.</b> Exquisite..... 5	<b>Mixed Carnation-flowered.</b> Many
<b>Brilliant Scarlet.</b> ..... 5	colors. Per oz., 25c. 5

Collection of 6 separate Carnation-flowered Poppies, 25c.; 12 varieties, 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.)

<b>Rosy Morn.</b> Exquisite rosy pink, shading to salmon pink and white.....Pkt. 5	<b>El Dorado.</b> Light yellow..... 5
<b>Lady in White.</b> Pure white.....Pkt. 5	<b>Black Knight.</b> Rich black maroon..... 5
<b>Firebrand.</b> Fiery orange scarlet... 5	<b>American Flag.</b> A pure white ground, margined dark orange scarlet..... 5
<b>Lavender Beauty.</b> Deep lavender, shading to silvery lavender..... 5	<b>Chamois Rose.</b> Large; perfect ball-shaped flowers..... 5
<b>Double Pæony-flowered Poppies, Mixed.</b> Per oz., 25c..... 5	

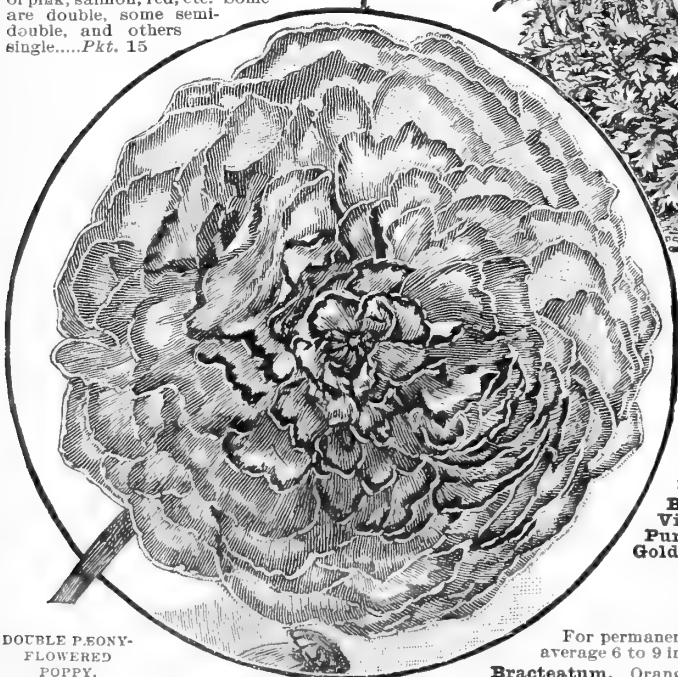
Collection of Double Pæony-flowered Poppies, 6 separate colors, 25c.; 12 separate colors, 40c.

## VARIOUS DOUBLE POPPIES.

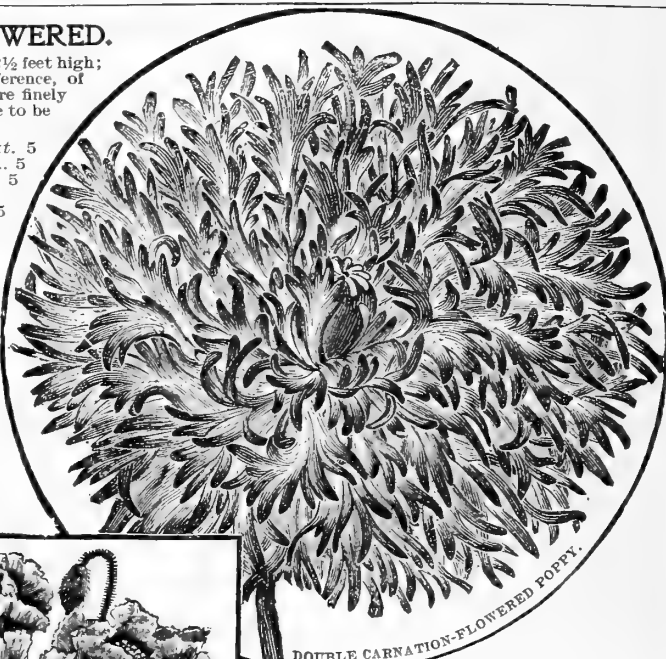
- Double French Ranunculus-flowered Poppies, Mixed Colors.** Exceedingly beautiful double flowers, about 2 inches across, of every imaginable shade, color and variegation; very profuse and continuous bloomers; height about 2 feet.....Pkt. 5
- Double Umbrosum.** Dwarf branching plant, throwing up numerous good-sized very double flowers of rich vermilion scarlet, with black blotches at the base..... 10
- Double Japanese Pomponne, 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

## HOOKE'S EVER-FLOWERING DOUBLE and SINGLE POPPIES.

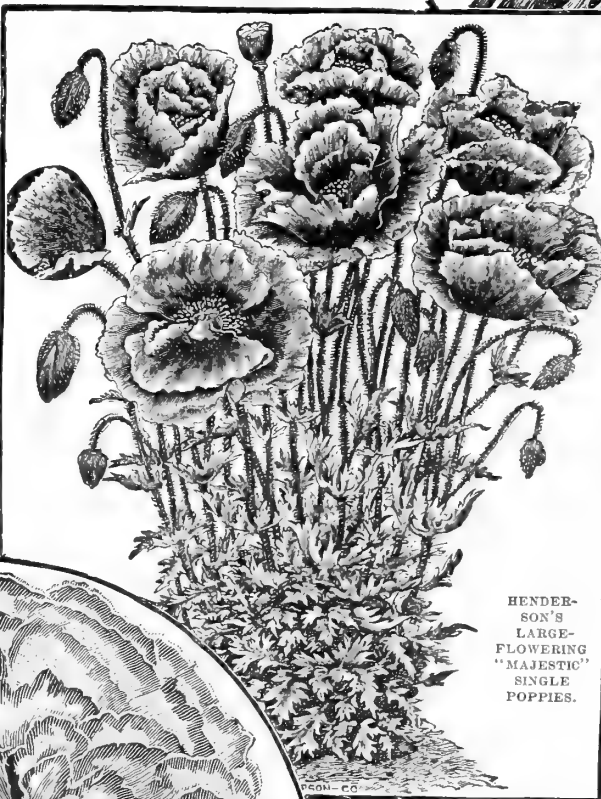
An extraordinarily handsome, profuse and continuous flowering type. The flowers are very large and showy, varying through several shades and tints of pink, salmon, red, etc. Some are double, some semi-double, and others single.....Pkt. 15



DOUBLE PÆONY-FLOWERED POPPY.



DOUBLE CARNATION-FLOWERED POPPY.



HENDERSON'S LARGE-FLOWERING "MAESTIC" SINGLE POPPIES.

## POPPIES, SINGLE... ANNUAL.

### LARGE-FLOWERING "MAESTIC."

The flowers often measure 6 inches across, and appear like rumpled 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 Glaucium*). 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
- Umbrosum.** 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 blood 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, 6 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.

<b>Bright Yellow</b> .....Pkt. 5	<b>Rose Colored</b> .....Pkt. 10
<b>Vivid Scarlet</b> ..... 10	<b>Double Scarlet Iceland Poppy.</b>
<b>Pure White</b> ..... 10	Double orange scarlet flowers..... 10
<b>Gold Tinged Crimson</b> ..... 10	<b>Mixed Colors</b> ..... 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.

<b>Bracteatum.</b> Orange scarlet.....Pkt. 5	<b>Orientele.</b> Dark scarlet, purple spots.....Pkt. 10
--	--



# CHINESE PRIMROSES.

We were awarded the highest premium at the World's Columbian Exposition, Chicago, 1893, for Chinese Primroses.

The "Chinese Primrose" is a great favorite for the house or conservatory. The foliage is pretty and attractive, and the flowers, 1½ to 2 inches across, are borne in clusters all through the winter and spring. One of our best pot plants. (See cut.)

## Single Large-flowering Fringed Varieties.

<b>White</b> ( <i>alba fimbriata grandiflora</i> ).....Pkt. 25	<b>Alba Magnifica.</b> The finest pure white; flowers 2¼ inches across.....Pkt. 35
<b>Crimson.</b> Yellow eye ( <i>kermesina splendens</i> ).. 25	<b>Rosy Morn.</b> Charming rosy pink..... 35
<b>Scarlet.</b> Sulphur eye ( <i>coccinea magnifica</i> ).. 25	<b>Chiswick. Red.</b> Fine bright red..... 35
<b>Striped</b> ( <i>striata fimbriata grandiflora</i> )..... 25	<b>Chiswick. Blue.</b> Deep blue..... 35
<b>Red</b> ( <i>rubra fimbriata grandiflora</i> )..... 25	<b>Mixed Large-flowering, Fringed</b> ..... 25
<b>Spotted.</b> White and crimson ( <i>punctata elegantissima</i> )..... 25	<b>Fern-leaved, Mixed.</b> Fern-like foliage; plants beautiful even when out of bloom..... 25

## Double Large-flowering Fringed Varieties.

<b>Double Red</b> ( <i>rubra fl. pl. fimbriata</i> ).....Pkt. 50	<b>Double Striped.</b> White, flaked red.....Pkt. 50
<b>Double White</b> ( <i>alba fl. pl. fimbriata</i> ) (See cut) 50	<b>Double Mixed Sorts</b> ..... 50

## Other Greenhouse Primroses.

**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.

**P. obconica grandiflora,** silvery lavender.....Pkt. 15

**P. obconica grandiflora rosea,** soft blush pink..... 15

**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..... 25

## Hardy Primroses.

**Cowslip, Mixed Colors** (*Primula veris*). The well-known favorite English Cowslip, flowering early in spring. ¼ foot.....Pkt. 5

**Auricula, Fine Mixed** (*Primula auricula*). Umbels of fragrant flowers, of many rich colors. ½ 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. (See cut.).....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

**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



POLYANTHUS PRIMROSE.

## 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.

## 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. ¾ ft. Per oz., 50c.....Pkt. 5

**Selaginoides.** Handsome fern-like yellow foliage. ½ ft.....10



DOUBLE CHINESE PRIMROSE.

## ROSE SEED.

**Rose, hardy, double mixed.** Flowers the second year; hardy perennial. 3 to 6 feet.....Pkt. 10

**Monthly Tea, double mixed.** Half-hardy perennial. 2 to 4 feet..... 10

## RICINUS.

Gastor 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 feet. Immense foliage..... 5

**Obermanii.** 8 feet. Light red foliage..... 5

**Gibsonii.** 6 feet. Dark purplish red foliage and stems..... 5

**Communis Major.** Green foliage. 6 feet..... 5

**Zanzibarensis.** Their gigantic leaves, 2 to 2½ feet across, and the great size of the plants surpass any other Ricinus. We offer 4 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 bronze leaves, with reddish ribs and glaucous brown stems. Price, the 4 varieties just described, in mixture.....10

Collection of above 6 named Ricinus, 30c.

**Finest Mixed Varieties**.....Pkt. 5



RICINUS ZANZIBARENSIS.

**We Deliver Free** anywhere in the United States, direct to the consumer, 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.)

- Large-flowering Scarlet, veined gold..... Pkt. 10
- " Purple, veined yellow..... 10
- " Rose, veined yellow..... 5
- Grandiflora, Mixed Colors..... 5

Collection of 6 separate sorts, 35c.

**TOM THUMB SALPIGLOSSIS.**

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, Mixed Colors..... Pkt. 10

**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 ¼ 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.

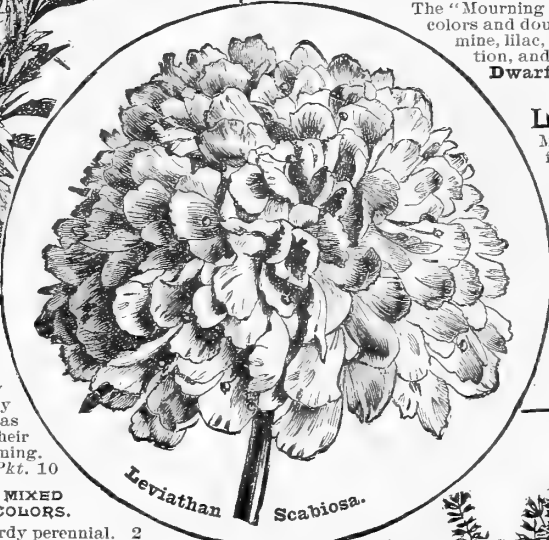
- Dwarf Double, Mixed Colors..... Pkt. 5

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
- Fierly 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."..... 10
- Maxima Plena. Mixed. Large-flowering, tall double sorts..... 10



Leviathan Scabiosa.

**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. Pkt. 10

**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. 5

**SCHIZANTHUS.**

Beautiful garden annuals, flowers charmingly fringed and delicately colored. 1 to 2 feet. Mixed Colors..... Pkt. 5

**SILENE.**

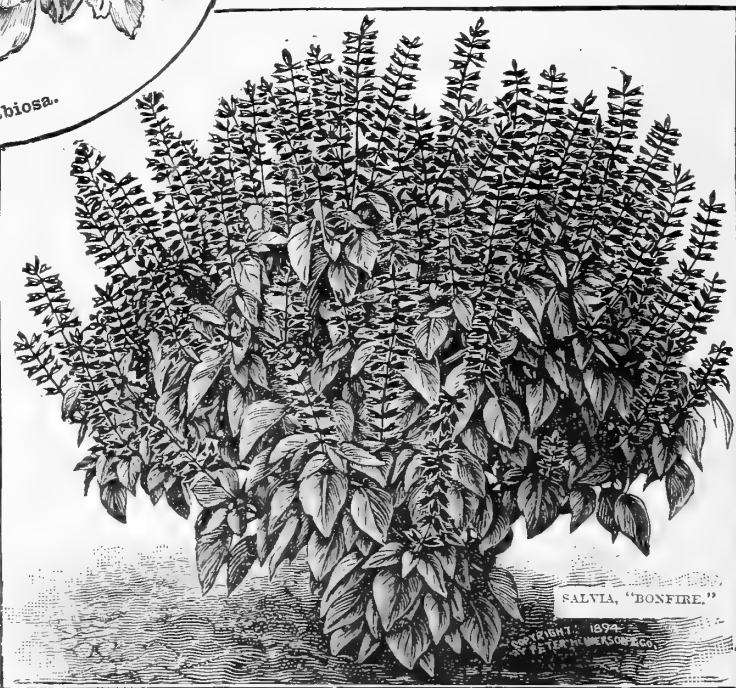
Pendula Compacta, Double. An exceedingly effective garden annual, forming regular, compact, round bushes, 6 inches high, which, during the early summer months, are covered densely with flowers of white, pink or red. For low beds, borders or edgings it is very pretty. Mixed Colors..... Pkt. 5

**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

**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."

## DWARF LARGE-FLOWERING DOUBLE TEN WEEKS.

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 Ten Weeks Stocks are great improvements over the Gilliflowers of the olden 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.

<b>Pure White</b> .....Pkt. 10	<b>Blood Red</b> .....Pkt. 10	<b>Chamois</b> , lovely color.....Pkt. 10
<b>Canary Yellow</b> .....10	<b>Lavender</b> .....10	<b>Bright Rose</b> .....10
<b>Sky Blue</b> .....10	<b>Violet</b> .....10	<b>Double Mixed</b> .....10

Collection of Large-flowering Dwarf Stocks, 6 separate colors, 50c.; 12 separate colors..... 75

## HENDERSON'S COLOSSAL TEN WEEKS STOCKS.

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double. (See cut.)

<b>El Dorado</b> . Bright sulphur yellow.....Pkt. 15	<b>Aurora</b> . Shining copper red.....Pkt. 15
<b>Rosy Morn</b> . Delicate rosy flesh.....15	<b>Blue Bells</b> . Pretty shade of blue.....15
<b>Mount Blanc</b> . Purest white.....15	<b>Colossal Stocks, Mixed Colors</b> .....15
<b>Grand Rouge</b> . Brilliant crimson.....15	

Collection of above 6 varieties, 75c.

## VARIOUS TYPES OF DOUBLE STOCKS.

<b>Double Mixed</b> . Ten Weeks Stocks (from field-grown plants).....Pkt. 5
<b>Dwarf Pyramidal, Mixed</b> . Beautiful branching sort.....10
<b>Snowflake</b> . A beautiful dwarf-growing variety; very large double snow-white flowers; very early, 10
<b>Cut and Come Again</b> . 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

## 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 ¾ 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. 20

## BIENNIAL STOCKS.

<b>Brompton, Finest Mixed</b> . Large-flowering double.....Pkt. 10
<b>Emperor, or Perpetual, Mixed</b> . Large-flowering double; frequently lasts for several years if protected.....10



HENDERSON'S COLOSSAL TEN WEEKS STOCKS.



DWARF LARGE-FLOWERING TEN WEEKS STOCKS.



DWARF DOUBLE SUN-FLOWER "GLOBE OF GOLD."

## SUNFLOWER.

Stately-growing annuals with immense golden yellow flowers; effective for garden decoration.

### SINGLE VARIETIES.

<b>Thousand-flowered</b> . 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
<b>Macrophyllus Giganteus</b> . A branching pyramidal-shaped plant; yellow, 6 feet.....5
<b>Miniature Sunflower</b> . ( <i>Cucumeritolioides</i> .) Of dwarf branching habit, bearing many little flowers; orange with black centre, 3 feet.....5
<b>"Stella."</b> 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
<b>Silver Leaved</b> . Silvery foliage; flowers yellow and black, very beautiful.....5
<b>Giant Russian</b> . Flowers 18 to 20 inches across; grown principally for the seeds.....5
<b>Sulphur Gem</b> . 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.

<b>Californicus fl. pl.</b> Large double orange.....Pkt. 5
<b>Globosus Fistulosus</b> . Perfectly round flowers; very double; saffron, 6 feet.....5
<b>Peruvianus</b> . Double orange, striped black.....10
<b>Globe of Gold</b> . A new double dwarf annual Sunflower, forming a well-branched plant, not exceeding 40 inches in height. Each of the numerous branches 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.

**HENDERSON'S**

Cream of the

**SWEET PEAS.**

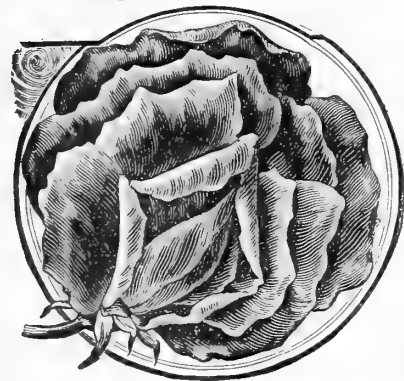
Beautiful in their modest loveliness, perfection in form, graceful in arrangement, delightful in perfume, exquisite in coloring, lavish in bloom, unequalled for cutting, bright and showy in the garden, of the easiest culture, succeeding with everybody, *in short*, irresistible in their wealth of charms. If the primitive varieties were such fragrant favorites in the old-fashioned garden, is it to be wondered at, with the wonderfully improved sorts of the present time, with increased size, better shape, greater quantity of bloom, with three or four flowers borne on a stem, and with lovely new colors, that Sweet Peas are now enjoying unprecedented popularity? Bushy climbers, 4 to 6 feet high, flowering through summer and autumn from seed sown in the spring.

**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 alike, or so nearly so that experts can scarcely distinguish them apart. The list of over one-hundred varieties is being added to at the rate of a dozen or more annually, and we feel that it is time to commence culling out the older varieties that have been improved upon, the newer sorts that have reverted back or are not improvements, and the sorts that have been offered under different names by different firms, which we have proved at our trial grounds to be the same thing. There are, of course, many excellent sorts in our discarded list, but a counterpart or an improvement has in all cases been retained; for instance, in the lavender section, Princess May, Countess Radnor and Celestial are all practically the same thing. We retained the latter because it has been tried up better to the pure lavender color. All other sections have had the same consideration.

An ounce of Sweet Peas contains about 300 seeds, enough to sow a single row 25 feet long. Our packets of all (excepting the Novelties) are liberal, containing about 75 seeds, enough to sow a single row 6 feet long.

**Our PACKETS of Named SWEET PEA SEEDS (Novelties excepted) contain about 75 SEEDS, enough to sow a single row 6 feet long.**



DOUBLE SWEET PEA.

**MIXED SWEET PEAS.**

**Sweet Peas, Mixed Colors.** From thirty standard varieties, 5c. per large packet of about 100 seeds; 10c. per oz. (300 to 400 seeds.) 20c. ¼ lb., 50c. lb. *Delivered free in U. S.*

**Eckford's Large-flowering Sweet Peas, Mixed Colors.** Equal proportions from 25 named varieties, 10c. per large packet of about 100 seeds; 15c. per oz. (300 to 400 seeds.) 35c. ¼ lb., 75c. lb. *Delivered free in U. S.*

**DOUBLE SWEET PEAS.**

The flowers of these do not all come double, but usually produce from 20 to 40 percent of double blossoms. In some ungenial 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.

- |   |   |
|---|---|
| <b>Double Apple Blossom.</b> Rose and blush.....Pkt. 10   | <b>Double Lottie Eckford.</b> White and mauve...Pkt. 10     |
| <b>Double Boreatton.</b> Deep maroon.....10               | <b>Double Splendor.</b> Rosy crimson.....10                 |
| <b>Double Butterfly.</b> White, lavender and blue.....10  | <b>Double Senator.</b> Striped blue, white and chocolate 10 |
| <b>Double Captain of the Blues.</b> Blue and purple....10 | <b>Double White.</b> Pure white.....10                      |
| <b>Double Duke of Clarence.</b> Plum claret.....10        | <b>Double Mixed Colors</b> .....10                          |

Collection of Double Sweet Peas, 1 packet each of the above 9 separate sorts, 75c.

**OUR LIST OF DISCARDED SWEET PEAS,**

**WITH THE SUPPLANTING VARIETY WE RECOMMEND AS BEING SIMILAR AND SUPERIOR.**

DISCARDED.	SELECT IN PLACE.	DISCARDED.	SELECT IN PLACE.	DISCARDED.	SELECT IN PLACE.	DISCARDED.	SELECT IN PLACE.
Adonis.....No. 67	Delight.....No. 1	Lemon Queen.....No. 87	Purple striped white.....No. 103				
Alba Magnifica.....No. 55	Duchess of Edinburgh.....No. 67	Little Dorrit.....No. 9	Purple black.....No. 119				
American Belle.....No. 3	Duke of York.....No. 9	Light blue and purple.....No. 21	Purple Prince.....No. 85				
Apple Blossom.....No. 113	Empress of India.....No. 9	Madam Carnot.....No. 53	Queen of England.....No. 65				
Black brown striped.....No. 117	Etna.....No. 85	Mauve Queen.....No. 53	Queen of the Isles.....No. 3				
Blushing Beauty.....No. 127	Fairy Queen.....No. 47	Mikado.....No. 89	Red striped white.....No. 3				
Blushing Bride.....No. 9	Fisher's Snowflake.....No. 55	Minnie Keepers.....No. 25	Rising Sun.....No. 75				
Blue Bell.....No. 21	Gaiety.....No. 5	Miss Hunt.....No. 83	Scarlet Invincible.....No. 69				
Boreatton.....No. 121	Grace May.....No. 55	Mrs. Gladstone.....No. 99	Splendid Lilac.....No. 77				
Brilliant.....No. 81	Grand Blue.....No. 21	Nelly Jaynes.....No. 9	Splendour.....No. 67				
Brittania.....No. 21	Harvard.....No. 59	Orange Prince.....No. 93	Striped red and white.....No. 3				
Bronze Prince.....No. 85	Ignea.....No. 59	Ovid.....No. 83	Striped Celestial.....No. 69				
Butterfly.....No. 15	Imperial Blue.....No. 21	Painted Lady.....No. 9	Sultan.....No. 85				
Captain Sharkey.....No. 59	Indigo King.....No. 119	Primrose.....No. 87	The Queen.....No. 63				
Cardinal.....No. 59	Invincible Carmine.....No. 59	Princess Beatrice.....No. 71	Vesuvius.....No. 63				
Carmen Sylva.....No. 61	Invincible Scarlet.....No. 59	Princess Louise.....No. 53	Violet Queen.....No. 63				
Countess of Radnor.....No. 37	Invincible Striped.....No. 43	Princess May.....No. 25	White.....No. 55				
Creole.....No. 53	Isa Eckford.....No. 1	Princess Victoria.....No. 67	White Eagle.....No. 55				
Crown Princess of Prussia.....No. 47	Lady Beaconsfield.....No. 13	Purple brown striped.....No. 117					

All inferior varieties and re-named duplicates are culled from this list.

# Henderson's CREAM SWEET PEAS.

of the Named

Refer to the list of discarded sorts on page 114, which tells what to select in place.

## To Aid in Selecting any Desired Color, we Classify the Varieties in General Color Effects, viz.:

<p><b>IF YOU WANT</b></p> <p><b>Light yellow</b> ..... 29, 63, 87, 105</p> <p><b>White</b> ..... 7, 55, 91, 123</p> <p><b>Light blush pinks</b> ..... 1, 17, 51, 97, 127</p> <p><b>Deeper rose pink</b> ..... 71, 79, 99, 111</p> <p><b>Orange and salmon</b> ..... 35, 75, 83, 93</p> <p><b>Light carmine</b> ..... 67, 101, 113, 125</p> <p><b>Crimson scarlet</b> ..... 59, 81</p> <p><b>Pink or red with white wings</b>, 9, 11, 13, 39, 41, 57</p>	<p><b>SELECT FROM NUMBERS,</b></p>	<p><b>IF YOU WANT</b></p> <p><b>Claret</b> ..... 23, 129</p> <p><b>Maroon</b> ..... 121</p> <p><b>Purple with maroon</b> ..... 49, 85</p> <p><b>Indigo black</b> ..... 119</p> <p><b>Blue</b> ..... 21</p> <p><b>Heliotrope or reddish mauve</b> ..... 45, 53, 61</p> <p><b>Light lavender</b> ..... 25, 37, 73</p> <p><b>Edged blue on white and lilac</b> ..... 15, 77</p>	<p><b>SELECT FROM NUMBERS,</b></p> <p><b>IF YOU WANT</b></p> <p><b>Edged blue on white and pink</b> ..... 19, 27</p> <p><b>Edged red on pink</b> ..... 33, 95</p> <p><b>Striped crimson and white</b> ..... 3, 43</p> <p><b>Striped pink and white</b> ..... 47, 89, 107</p> <p><b>Striped orange and white</b> ..... 5, 31</p> <p><b>Striped lavender and white</b> ..... 69</p> <p><b>Striped blue and purple and white</b> ..... 65, 103</p> <p><b>Striped chocolate and white</b> ..... 117</p>
---	------------------------------------	--	---

- No. 1 **Alice Eckford.** Large, round, expanded flower; standard creamy white, flushed apricot pink, 5c. pkt.; 15c. oz.
- 3 **America.** Large, bold flower; white ground, striped with bright blood red, 5c. pkt.; 10c. oz.
- 5 **Aurora.** (See colored plate and description, page 85.) Gigantic expanded shell-form; both standard and wings are flaked and striped with orange salmon on white, 10c. pkt.; 20c. oz.
- 7 **Blanche Burpee.** Large shell-form white flowers. 5c. pkt.; 10c. oz.
- 9 **Blanche Ferry.** (See colored plate and description, page 85.) Deep rosy red standards; bluish white wings; exceedingly profuse, 5c. pkt.; 10c. oz.
- 11 **Blanche Ferry, "Extra Early."** A selection from the above; of very dwarf, compact habit, and the earliest Sweet Pea in bloom. Splendid for forcing under glass, 5c. pkt.; 15c. oz.
- 13 **Bronze King.** Standards of a peculiar coppery rose; wings white; very robust and profuse, 5c. pkt.; 10c. oz.
- 15 **Butterfly Improved (Maid of Honor).** (See colored plate and description, page 85.) An improvement over Butterfly in form, size and color, light blue on white ground; distinct blue edge, 10c. pkt.; 20c. oz.
- 17 **California.** (See New American Sweet Peas in Novelties.) 25c. pkt.
- 19 **Captain Clark.** White flushed and penciled; with pink wings edged blue, 5c. pkt.; 10c. oz.
- 21 **Captain of the Blues.** (See colored plate and description, page 85.) Large, expanded, shell-formed flower; standard purplish blue; wings deep blue, 5c. pkt.; 10c. oz.
- 23 **Captivation.** (See colored plate and description, page 85.) Large, expanded, shell-formed flower; standard purplish claret; wings purplish lake, 5c. pkt.; 15c. oz.
- 25 **Celestial.** Round shell-shaped flowers; standards delicate lavender blue; wings silvery lavender, 5c. pkt.; 10c. oz.
- 27 **Columbia.** (See New American Sweet Peas in Novelties.) 25c. pkt.
- 29 **Couquette.** Deep primrose, shaded fawn, with a subtle tint of purplish rose, 10c. pkt.; 20c. oz.
- 31 **Coronet.** (See New American Sweet Peas in Novelties.) 25c. pkt.
- 33 **Countess of Aberdeen.** (See colored plate and description, page 85.) Round hooded standard; wings white, bluish pink, with darker pink margin; wings peach-blossom pink, 10c. pkt.; 20c. oz.
- 35 **Countess of Powis.** (See New English Sweet Peas in Novelties.) 25c. pkt.
- 37 **Countess of Radnor, Improved (New Countess).** (See colored plate and description, page 85.) Large flowers of pure light lavender, 10c. pkt.; 20c. oz.
- 39 **Countess of Shrewsbury.** Beautiful clear deep pink, suffused with light purple; wings pale bluish pink; one of the grandest Sweet Peas, 10c. pkt.; 20c. oz.
- 41 **Crown Jewel.** Creamy white standard; veined violet rose; wings cream tinged rose, 5c. pkt.; 15c. oz.
- 43 **Cupids.** White and pink. (See Novelties.)
- 45 **Daybreak.** Standard white, watered and netted with crimson lake; wings white, clouded red, 5c. pkt.; 15c. oz.
- 47 **Dorothy Tennant.** Very large, round, shell-formed flower of rosy heliotrope, deepening as the flowers age, 5c. pkt.; 10c. oz.
- 49 **Duchess of York.** An immense expanded shell-formed flower, white, delicately flushed and barred with bluish pink, 5c. pkt.; 10c. oz.
- 51 **Duke of Clarence.** A large, shell-shaped, hooded flower of velvety purplish maroon, 5c. pkt.; 10c. oz.
- 53 **Eliza Eckford.** Very distinct and beautiful. Standards bluish pink, flaked and shaded deeper pink; wings bluish white, veined rose, 5c. pkt.; 10c. oz.
- 55 **Emily Eckford.** (See colored plate and description, page 85.) A superb large flower; standard rosy heliotrope; wings bluish heliotrope. The flowers become more blue with age, 5c. pkt.; 10c. oz.
- 57 **Emily Henderson.** (See colored plate and description, page 85.) Absolutely pure white. Extra large, with broad, round standards that stand up boldly. The plants produce such an abundance of flowers that the plants appear as if covered with snow. 5c. pkt.; 10c. oz.
- 59 **Emily Lynch.** (See New American Sweet Peas in Novelties.) 25c. pkt.
- 61 **Firefly.** An intense glowing crimson scarlet; large flower; a profuse bloomer, 5c. pkt.; 10c. oz.
- 63 **Golden Gate.** A new freak in form; the wings stand upright and are curled in; color mauve and lavender, 10c. pkt.; 20c. oz.
- 65 **Golden Gleam.** (See colored plate and description, page 85.) 10c. pkt.
- 67 **Gray Friar.** (See colored plate and description, page 85.) Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac, 10c. pkt.; 20c. oz.

- No. 69 **Her Majesty.** (See colored plate and description, page 85.) A large, bold flower; standard bright rosy carmine; wings carmine lake, 5c. pkt.; 10c. oz.
- 71 **Juanita.** (See colored plate and description, page 85.) Large, shell-shaped flower; white, with delicately flaked and striped rosy lavender, 10c. pkt.; 20c. oz.
- 73 **Katherine Tracy.** Exquisite bright 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, 5c. pkt.; 10c. oz.
- 75 **Lady Nina Balfour.** Crop a failure.
- 77 **Lady Penzance.** (See colored plate and description, page 85.) A beauty. Standard deep bright orange-tinted rose; wings deeper rosy carmine; a large flower, 5c. pkt.; 10c. oz.
- 79 **Lottie Eckford.** White, suffused rosy lilac; whole flower edged blue, 5c. pkt.; 10c. oz.
- 81 **Lovely.** Pleasing shade of pink; wings delicate rose, a charmingly colored, large, grand flower, 10c. pkt.; 20c. oz.
- 83 **Maid of Honor.** (See Butterfly Improved.)
- 85 **Mars.** (See colored plate and description, page 85.) Bright fiery crimson, deepening with age. A large, expanded flower; a great advance on every crimson yet introduced, 10c. pkt.; 20c. oz.
- 87 **Meteor.** Large, round, expanded flower; standards orange pink, wings cerise pink, 5c. pkt.; 10c. oz.
- 89 **Minnehaha.** (See New American Sweet Peas in Novelties.) 25c. pkt.
- 91 **Monarch.** (See colored plate and description, page 85.) Very large, round, expanded flower; standard maroon purple; wings plum purple, 5c. pkt.; 10c. oz.
- 93 **Mrs. Eckford.** A large flower of a charming primrose yellow; strong grower; profuse, 5c. pkt.; 10c. oz.
- 95 **Mrs. Joseph Chamberlain.** (See colored plate and description, page 85.) A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose, 5c. pkt.; 10c. oz.
- 97 **Mrs. Sankey.** A large white, sometimes flushed pink; the only white with black seed, 5c. pkt.; 10c. oz.
- 99 **New Countess.** (See Countess of Radnor, Improved.)
- 101 **Novelty.** Rich rosy red of an orange tinge, a very bright color, 5c. pkt.; 10c. oz.
- 103 **Oddity.** Carmine pink, edged deep rose; peculiarly curled flowers; robust and profuse, 5c. pkt.; 15c. oz.
- 105 **Peach Blossom.** Standards soft bluish pink; wings deeper pink, 5c. pkt.; 10c. oz.
- 107 **Prima Donna.** (See colored plate and description, page 85.) Lovely soft rose pink, of large size and fine form, a great gem; very frequently bears four flowers on a stem, 10c. pkt.; 20c. oz.
- 109 **Prince Edward of York.** (See New English Sweet Peas in Novelties.) 25c. pkt.
- 111 **Princess of Wales.** Large flower; profuse bloomer; white ground, striped blue and purple, 5c. pkt.; 10c. oz.
- 113 **Queen Victoria.** (See New English Sweet Peas in Novelties.) 25c. pkt.
- 115 **Ramona.** (See colored plate and description, page 85.) Large, shell-shaped flower, creamy white, delicately striped and flaked with carmine bluish, 10c. pkt.; 20c. oz.
- 117 **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, 10c. pkt.; 20c. oz.
- 119 **Royal Bobe.** A fine shell-formed flower of an exquisite shade of deep rosy pink, 5c. pkt.; 10c. oz.
- 121 **Royal Rose.** (See colored plate and description, page 85.) Standards deep carmine rose; wings a charming rosy pink, almost a self-colored flower, handsome shape and immense size, 10c. pkt.; 20c. oz.
- 123 **Salopian.** (See New English Sweet Peas in Novelties.) 25c. pkt.
- 125 **Senator.** Very robust and profuse; white ground, striped with mahogany and chocolate, 5c. pkt.; 10c. oz.
- 127 **Shazada.** (See New English Sweet Peas in Novelties.) 25c. pkt.
- 129 **Stanley.** (See colored plate and description, page 85.) A magnificent large flower; standard rich mahogany brown; wings garnet maroon, 5c. pkt.; 10c. oz.
- 131 **The Bride.** (See New American Sweet Peas in Novelties.) 25c. pkt.
- 133 **Triumph.** (See New English Sweet Peas in Novelties.) 25c. pkt.
- 135 **Venus.** (See colored plate and description, page 85.) Large, shell-formed flower of soft rosy buff, 5c. pkt.; 10c. oz.
- 137 **Waverly.** Immense, open, shell-formed flower; standard rosy claret; wings reddish purple, 5c. pkt.; 10c. oz.

**Collections of Sweet Peas.** 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 POPULAR COLLECTION** of six named Sweet Peas, 20c.; twelve sorts, 35c.

**DOUBLE SWEET PEAS.** Collection of nine separate sorts, 75c.

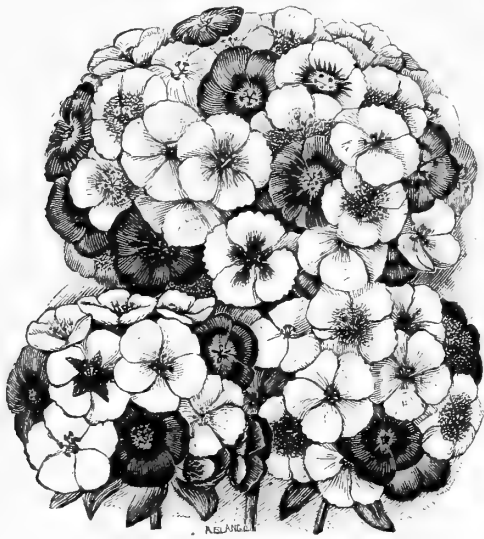
**HENDERSON'S ACME COLLECTION OF SWEET PEAS.** (Shown in colors on page 84 and described on page 85.) Twenty-two packets in all for \$1.00.

## MAMMOTH-FLOWERING 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 2½ 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.)

- |   |         |
|---|---------|
| <b>Mammoth White Sultan.</b> ( <i>Centaurea Margaritæ.</i> ).....   | Pkt. 15 |
| <b>Mammoth Red Sultan.</b> ( <i>C. odorata.</i> ).....  | 15      |
| <b>Mammoth Yellow Sultan.</b> ( <i>C. Chameleon.</i> ).....   | 15      |
| <b>The Old Sweet Sultan, Mixed Colors.</b> Purple, white, etc. 1½ feet.....   | 5       |
| <b>The Old Yellow Sultan.</b> Showy garden annual, much prized for summer bouquets; large heads of bright yellow flowers, very fragrant. 1½ feet..... | 5       |



SWEET WILLIAM, HARLEQUIN.

- a vividness of coloring by the sharp contrasts. (See cut.)
- |   |         |
|---|---------|
| <b>Henderson's Perfection, Single Mixed.</b> Large-flowering. Extra choice..... | Pkt. 10 |
| <b>Single Mixed.</b> .....  | Pkt. 5  |
| <b>Henderson's Perfection, Double Mixed.</b> Large-flowering. Extra choice..... | Pkt. 15 |

### 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

Collection of 6 separate sorts, 25c.

### 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.

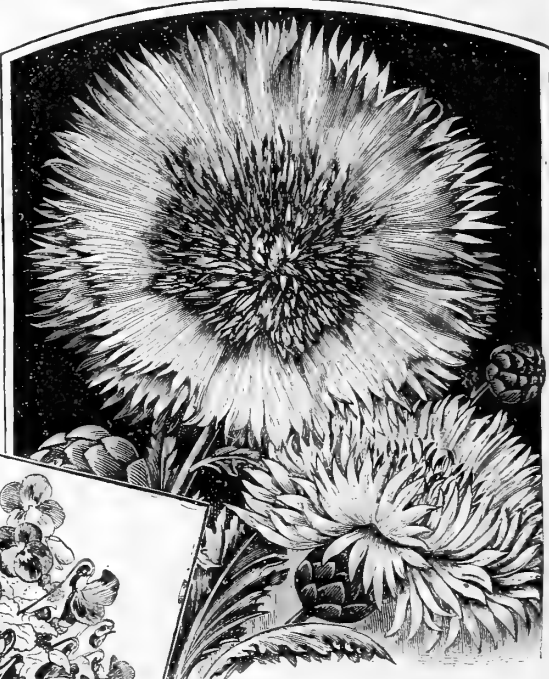
Beautiful plants for vases, baskets, etc.; they bloom continually during the summer in the open ground and also in the winter in the greenhouse. 6 to 12 inches.

**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



VIOLA PERFECTION



MAMMOTH-FLOWERING SULTANS.

### 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

### 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.

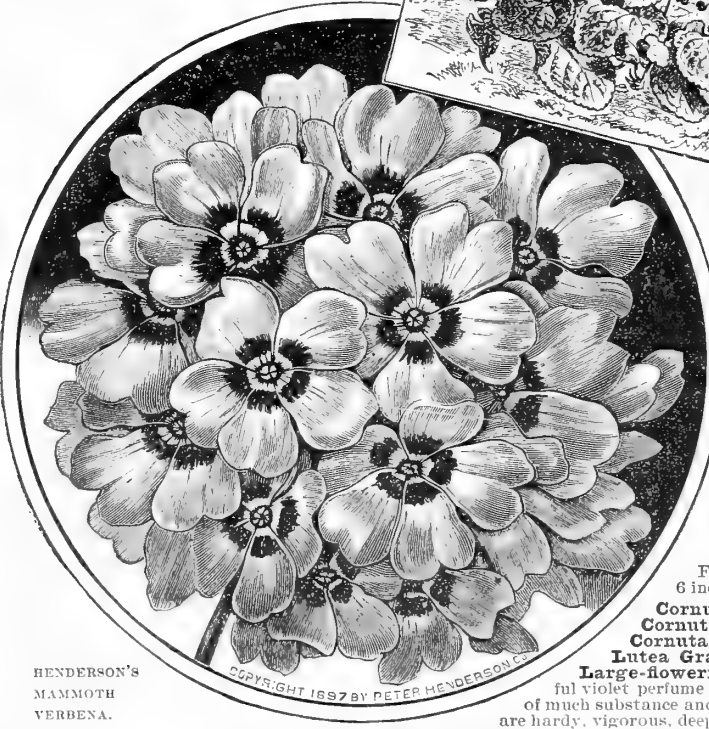
- |  |         |
|--|---------|
| <b>Mixed Colors.</b> .....   | Pkt. 5  |
| <b>Henderson's Mammoth Verbenas.</b> This distinct and beautiful race originated with, and was first introduced and named by us "Mammoth." The average trusses measure 9 to 12 inches in circumference, and the individual florets on properly grown plants over 1 inch across—larger than a 25c. silver piece. They bloom freely, are vigorous in growth, and the mixed contains all of the beautiful new colors and shades. (See cut.) |         |
| <b>Mammoth White.</b> .....  | Pkt. 10 |
| <b>Mammoth Purple.</b> .....   | 10      |
| <b>Mammoth Auricula-eyed.</b> .....  | 10      |
| <b>Mammoth Scarlet.</b> .....  | Pkt. 10 |
| <b>Mammoth Pink.</b> .....   | 10      |
| <b>Mammoth Mixed Colors.</b> .....   | 10      |

The collection of above 5 separate colors, 1 pkt. each, for 40c.

### SINGLE SWEET VIOLETS.

Favorite hardy plants, prized for their long-continued bloom and delicate odor. 6 inches. (See cut.) (Double Violets do not seed.)

- |  |         |
|--|---------|
| <b>Cornuta White Perfection.</b> Large white, flowers profuse.....   | Pkt. 10 |
| <b>Cornuta Admiration.</b> Large purple.....   | 10      |
| <b>Cornuta Perfection.</b> Large lavender flowers, very free-flowering.....  | 10      |
| <b>Lutea Grandiflora.</b> Large yellow.....  | 10      |
| <b>Large-flowering.</b> Hybrids between the sweet violet and the pansy, retaining the delightful violet perfume of the former with beautiful pansy-like blossoms 2 to 2½ inches across, of much substance and a variety of beautiful colors, shades, markings, blendings, etc. The plants are hardy, vigorous, deep-rooting, forming compact tufted clumps; although hardy perennials they will bloom the first season from seed sown early. Mixed colors..... | 10      |



HENDERSON'S  
MAMMOTH  
VERBENA.

COPYRIGHT 1897 BY PETER HENDERSON CO.

**VINCA, or PERIWINKLE.**

Handsome bushy plants, producing freely round single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; tender perennial, but flowers the first season. 1½ feet.

**Rosea.** Bright rose .....Pkt. 5 **Rosea Alba Pura.** Pure white.....Pkt. 5  
**Rosea Alba.** White, with rose eye 5 **Mixed Colors**..... 5

**VALERIAN.** **Mixed Colors.** Showy hardy perennials, 1½ feet high, with large heads of bright rose, scarlet and white flowers. Pkt. 5

**VIRGINIAN STOCK.** **Mixed.** Charming dwarf annuals, with bright-colored flowers, making the garden gay in early summer. ½ foot.....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**.....10

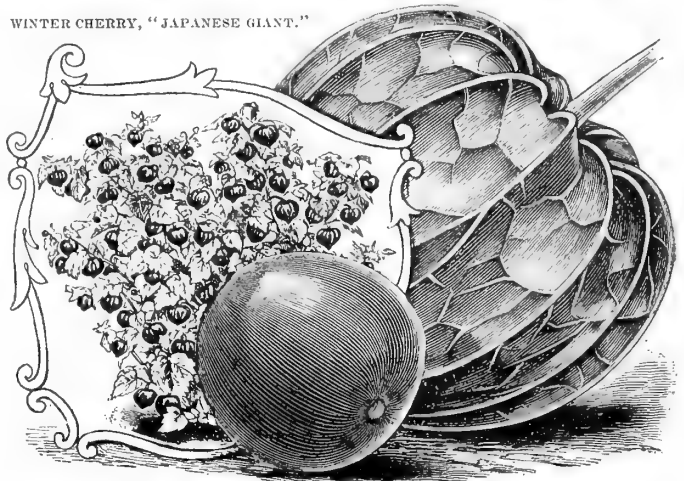
Collection of 6 double Wallflowers, 50c.

**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

**WISTARIA.** Of luxuriant and rapid growth, bearing in the spring immense panicles of purple or white flowers produced in great profusion. 50 to 75 feet.

**Wistaria, Chinese, blue**.....Pkt. 10  
**Chinese, white.** Fragrant..... 10

WINTER CHERRY, "JAPANESE GIANT."



**WINTER CHERRY "JAPANESE GIANT,"** (PHYSALIS FRANCHETII.)

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. (See cut.).....Pkt. 15

**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.....10
  - Mammoth Crimson**.....10
  - Mammoth Orange**.....10
  - Mammoth Yellow**.....10
  - Mammoth White**.....10
  - Mammoth Mixed Colors.** Comprising new and rich hues.....10
- The collection of 6 separate colors, 50c.

**VARIOUS ZINNIAS.**

- Tall Double Mixed.** Old type, tall.....Pkt. 5
- Double Pompon.** Long cone-shaped flowers; pretty. Mixed colors.....10

"I ordered some Zinnias, your Mammoths, last year, and took the premium at the fair on them. They were fine, as all of your seeds prove to be; they were of immense size and much admired by all."



ANNUAL WALLFLOWER.

**LILLIPUT ZINNIAS.**

Uncommonly pretty, thickly branching little plants, about a foot and a half high, and fairly bristle 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.

**Lilliput, Scarlet Gem.** Double scarlet. Pkt. 10  
**Lilliput, White Gem.** Double white..... 10

**HENDERSON'S "ZEBRA."**

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 two feet through.....Pkt. 10

**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.).....Pkt. 5

Collection of 6 separate varieties, 25c.



MAMMOTH-FLOWERING ZINNIA, SCARLET, STRIPED GOLD.



LARGE-FLOWERING DWARF ZINNIA.

LIBERAL  
Premiums Allowed  
See page 6.



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 delivered free in the United States, but to the 100 price, if wanted by mail, add 35c. for postage.

GLADIOLUS IN COLLECTIONS.

Delivered free anywhere 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, Aurora, Chrysolora, Duchess of Edinburgh, Flamboyant, Grand Rouge, Mile. Mies, Mr. Bains, Pactole, Snow White and The Queen ..... 1.75
- Collection of the 90 Named Varieties offered on page 119 ..... 12.00

NEW GIANT GLADIOLUS.

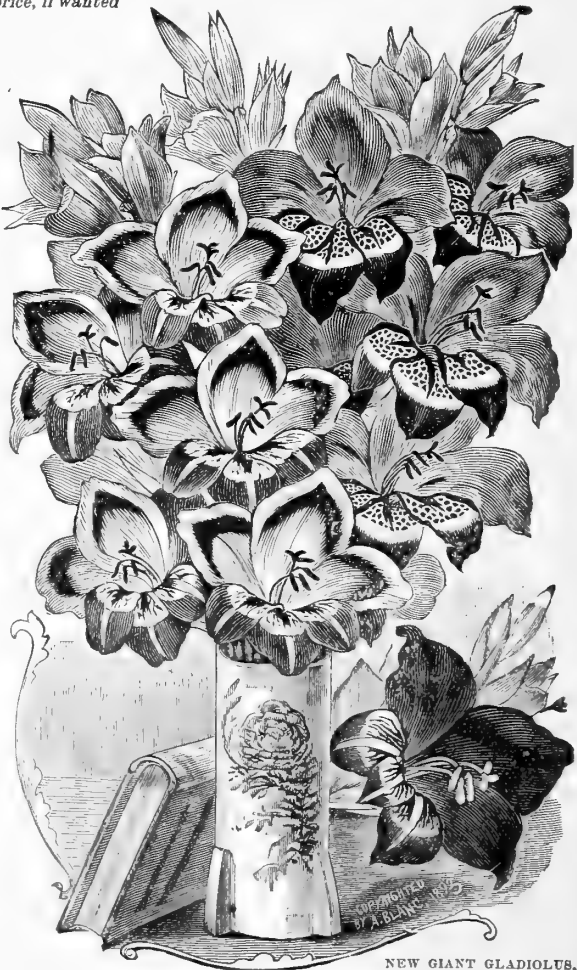
Gorgeous Colors and Marvelous Markings.  
Enormous Flowers the Size of Tea Plates.

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. Sellar.** 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.
- Mohonk.** Dark pink, shaded with orange and faked 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.
- Waukasha.** Salmon pink, large primrose throat, mottled crimson.
- Yolande.** Pure white, with blush tintings, 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 anywhere in the United States.



NEW GIANT GLADIOLUS.

OUR FREE PREMIUMS ON PAGE 6.  
DO NOT MISS THEM.



# 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.
- Abricote.** Large rounded petals of a very fresh apricot-rose, tinged lilac.....10
- Addison.** Dark amaranth, with white stripes.....10
- African.** 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
- Amalthee.** Pure white, with large violet-red blotch; ground of the corolla velvety-violet, the lower petals slightly tinted with lilac.....10
- Antille.** 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
- Andre Leroy.** Deep cherry-red, flamed and striped with a darker shade; white blotch and white stripe in centre of each petal.....15
- Angele.** White showy banner.....10
- Antonia.** Scarlet-cherry, slightly tinged with orange, flamed carmine; pure white blotch.....10
- Archduchess Marie-Christine.** White, slightly tinged with lilac, flamed rosy-carmine.....10
- Aurore.** Bright salmon-rose, striped orange, carmine and blotch lilac-rose, streaked lilac.....15
- Baroness Burdett-Outts.** 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
- Bicolor.** 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.** Vermilion scarlet; fine old variety.....5
- Dalypso.** Flesh-colored rose, streaked rose and blotched carmine.....5
- Dandelion.** Compact rose, streaked lilac; slaty-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 carmine; lower petals blotched purplish carmine.....10
- Ceres.** Pure white, spotted with purplish rose.....5
- Champs de Mars.** Solferino, distinct white blotch bordered orange.....20
- Chrysolora.** 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
- Coralie.** White, tinted with rose and yellow; flamed with bright rose; yellow blotch.....20
- Corsaire.** Compact spike, large flowers of a very intense dark and velvety-scarlet and tinted with orange at the edges.....25
- Diamond.** 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 divisions.....15
- Emma Thurbay.** White round, 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
- Feu Follet.** Well-opened flowers, with ivory-white throat, richly tinted and striped with carmine at the edges of the sepals.....15
- Flamboyant.** Large flowers of fiery scarlet.....15
- Flamingo.** Fiery red, blotch of rich purple; large spike of well-arranged flowers.....30
- Fleur de Lys.** Compact spike of large, pure white flowers, slaty blotched violet at the bottom of the throat.....40
- Galla.** Very long spike of large and handsome rosy white flowers, flushed bright carmine at the edges.....30
- Gen. Phil. Sheridan.** Fire-red, white line running through each petal and a large pure white blotch on the lower division.....10
- Gen. Sherman.** Large, fine scarlet.....15
- Gen. Rouze.** 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 with.....15
- Hesperide.** Profusely blotched and flaked bright rosy salmon on a pure white ground.....15
- Isaac Buchanan.** Very fine yellow.....5
- John Bull.** White, slightly tinged with sulphur.....15
- La Vande.** White, slightly striped with carmine-violet.....15
- Lamarck (de).** 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
- Loredan.** Bright cherry-rose flowers, speckled with creamy white, and slightly shaded with slate color at the edges of the petals.....20
- Madame Anber.** 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 Monneret.** Delicate rose.....5
- Martha Washington.** Light yellow, of large size, in a well-arranged spike; lower petals tinged with rose.....5
- Mascaille.** Compact and very regular spike of middle-sized flowers, very open and well shaped, of a beautiful salmon-rose color.....40
- Meyerbeer.** Brilliant scarlet, flamed with vermilion; amaranth-red blotch.....15
- Mlle. Marles 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
- Teresta.** 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 immense flowers, white, tinged with bluish and flaked carmine.....20
- Therese de Villmorin.** Tall spike; flowers of a creamy white, passing into pure white, with a few purplish rose stripes in centre.....10
- Van Spandonk.** Fiery red, splendid.....10
- Victor Jacquemot.** 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
- Zampa.** Fine, open flowers, which are often double; beautiful tender rose, mottled at the edges with carmine; purplish carmine feather.....15

## LEMOINE'S GLADIOLUS.

- Engelsstr.** Very deep pink; lower petals blotched bright maroon.....10
  - Enfant de Nancy.** Flowers medium-sized, purplish red, lower petals deep crimson. Color and blotching entirely unknown heretofore in Gladioli.....10
  - Incendy.** Velvety dark red; magnificently marked.....10
  - Lamartine.** Large flowers, rosy flesh, large bright maroon blotch on the lower petals.....10
  - Lemolnel.** Good-sized flowers, closely set on the spike; 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. Gumbleton.** 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 ANYWHERE IN THE UNITED STATES.

Delivered Free in U.S., Except Noted.



CALADIUM ESCULENTUM.

**GALADIUM 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. ea.  
First " ... 9 " " ...20c., 2.00 " ...10c. "  
Second " ... 6 " " ...10c., 1.00 " ... 5c. "

**GINNAMON 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.

**GOOPERIA 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.

**GRINUM 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 KIRKII

**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. 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 15 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.

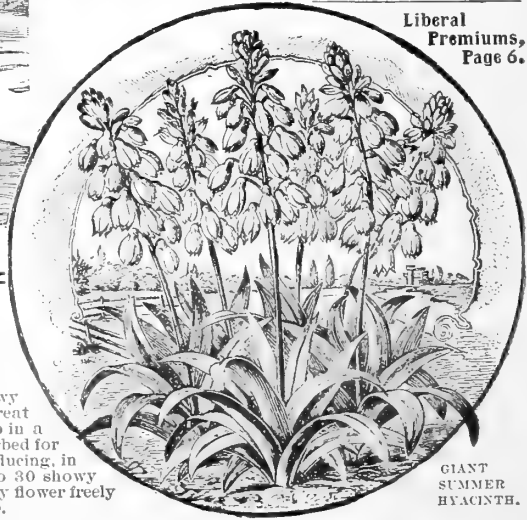
Delivered Free in U.S., Except Noted.



COOPERIA.

**LILIES.**

Auratum. Immense white flowers spotted crimson, with golden stripes.....	Each. Doz.	\$ .15 \$1.75
—Extra large bulbs.....		.25 2.50
—Pictum. White, red, yellow and striped.....		.60 6.00
—Platypetalum. Immense flowers, white, striped and spotted yellow.....		.75 7.50
—Vittatum Rubrum. White, striped red and spotted.....		1.00 10.00
—Witteii. White, striped yellow, no spots.....		1.25 12.00
Brownii. White, tinged chocolate outside		.75 7.50
Canadense. Our native Lily, yellow, spotted red.....		.12 1.25
—Flavum. A pure yellow variety of above.....		.15 1.50
—Rubrum. Crimson, with darker spots		.15 1.50
Elegans Incomparable. Dark red.....		.20 2.00
—Alice Wilson. Bright lemon yellow		1.00 10.00
—Bicolor. Red, striped and spotted yellow.....		.20 2.00
Excelsum. (Isabellinum.) Nankeen yellow.....		.35 3.50
Lancifolium Album. Pure white.....		.20 2.00
—Roseum. White, shaded and spotted		.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		.50 5.00
Longiflorum. White trumpet-shaped flowers.....		.15 1.50
Martagon. Red, spotted purple.....		.25 2.50
Philadelphicum. Orange, spotted purple.....		.12 1.25
Pomponicum Rubrum. Orangescarlet Speciosum. (See Lancifolium.)		.30 3.00
Superbum. Orange, tipped and spotted red.....		.15 1.50
Tenuifolium. Small, graceful, scarlet.		.30 3.00
Tigrinum. The well-known Tiger Lily...		.12 1.25

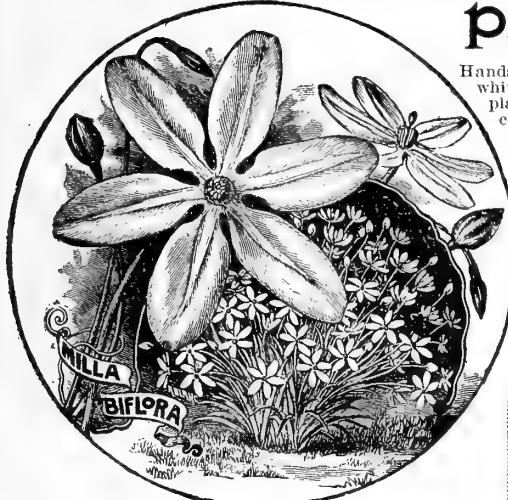


Liberal Premiums, Page 6.

GIANT SUMMER HYACINTH.

**PANCRATIUM GALATHINUM.**

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 DELIVERED IN THE U. S. 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.**

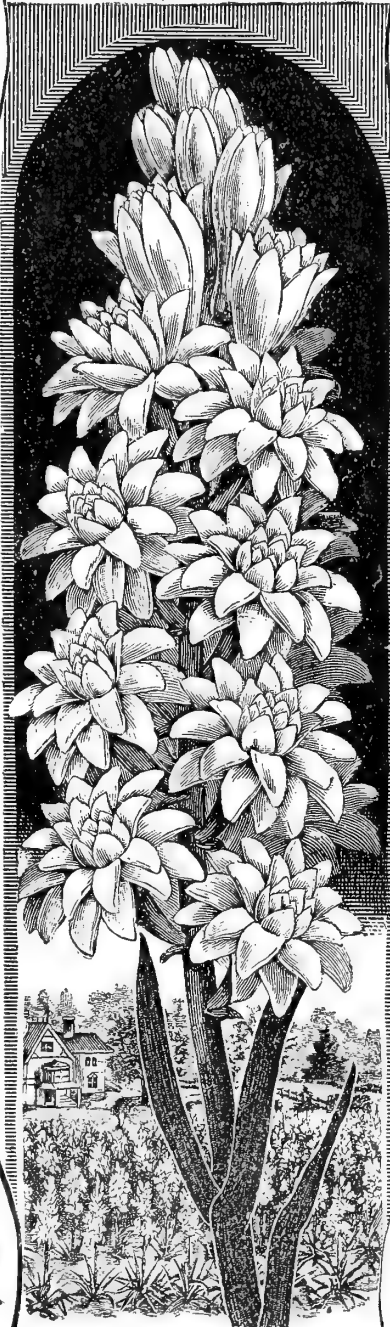
Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage, about 1 foot high, which produce flowers in endless succession.  
**Lasiandra.** Rosy pink, 15c. per doz., \$1.00 per 100.  
**Deippa.** Rosy white, 15c. per doz., \$1.00 per 100.

**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 wide spots in centre. 5c. each, 50c. 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.



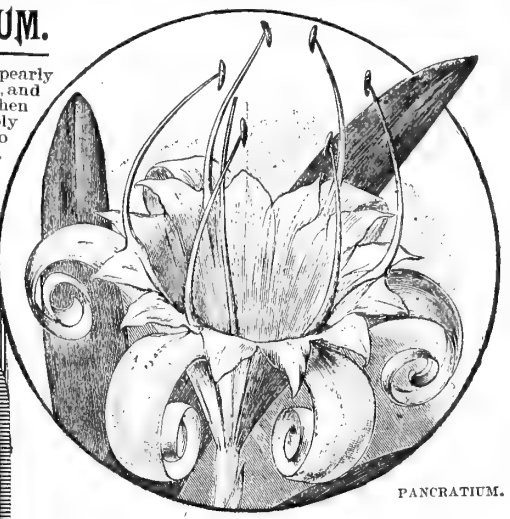
TIGRIDIA.



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.) 5c. each, 40c. per doz., \$2.50 per 100.



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."**

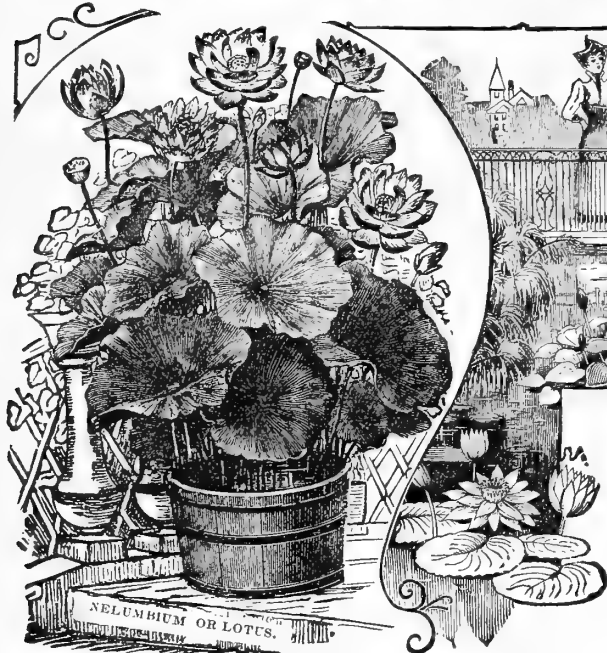
A single white Tuberose. The flower spikes are very large and evenly filled; flowers in July and August, throwing from two to five flower stems from a single bulb, and these again are often branched. The petals recurve gracefully, which adds greatly to the size of the individual flower; it is entirely 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. 5c. each, 50c. 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 Tuberozes, and the bulbs bloom year after year. 5c. each, 50c. per doz.



ZEPHYRANTHES ROSEA.

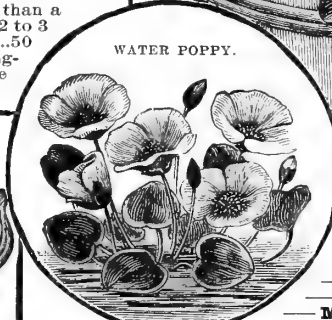


**HARDY NYMPHÆAS.** EACH.

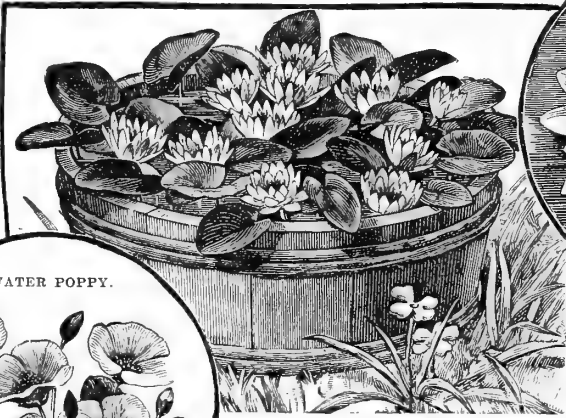
- Ny. alba Candidissima.** Large-flowering, pure white English Water Lily, early..... .75
  - **flava.** Florida yellow Lily..... .30
  - **Laydekeri rosea.** Small flowers, profuse, delicate pink, deepening with age..... 2.50
  - NY. MARLIACEA VARIETIES.** Hardy as rocks; strong growers, flowering very freely throughout the season; the earliest and the latest in bloom; fine broad-petaled double flowers, about 5 inches across.
  - Ny. Marliacea albid.** Sparkling white, fragrant..... 1.25
  - **carnea.** Rosy flesh, vanilla-scented..... 1.25
  - **chromatella.** Large, clear yellow, fragrant. (See cut.)..... .50
  - **rosea.** Large, rosy pink..... 1.50
  - **odorata alba.** Our native white Pond Lily (doz., \$2.00)..... .20
- EACH.
- **Caroliniana.** Immense flowers of salmon pink..... 1.50
  - **exquisita.** Rich carmine rose..... 1.50
  - **gigantea.** Giant-flowering white Pond Lily..... .25
  - **maxima.** New giant-flowering, white; the finest of the odorata type... 1.00
  - **minor.** Small white Pond Lily, very profuse, fine for tubs..... .20
  - **rosea.** Cape Cod pink Pond Lily..... .50
  - **sulphurea.** Large yellow fragrant flowers..... .50
  - **pygmaea.** Chinese miniature white Water Lily; flowers no larger than a silver half-dollar; leaves only 2 to 3 inches across..... .50
  - **tuberosa Improved.** Strong-growing Northwestern white Pond Lily..... .50



WATER HYACINTH.



WATER POPPY.



NYMPHÆA ZANZIBARENSIS.

- Ny. rubra.** (N.) Cup-shaped flowers of dark rose..... .85
- NY. ZANZIBARENSIS VARIETIES.** The flowers, 4 to 6 inches across, are produced in continuous abundance throughout the season; enchantingly fragrant. Splendid for growing in tubs or tanks. (See cut.)
- Ny. Zanzibarensis.** (D.) Purple Zanzibar Lily..... 2.00
- **azurea.** (D.) Blue Zanzibar Lily..... .50
- **rosea.** (D.) Pink Zanzibar Lily..... .50

**AQUATIC PLANTS.**

- Water Hyacinth.** (*Eichornia crassipes major.*) Floats; inflated leaves, spikes of rosy lilac flowers. 20c. each, \$2.00 doz.
- Blue Water Hyacinth.** (*Eichornia azurea.*) Lavender and purple. 50c. each.
- Water Poppy.** (*Limncharis Humboldtii.*) Yellow, poppy-like flowers. 20c. each, \$2.00 doz.
- Water Snowflake.** (*Linnanthemum indicum.*) Beautiful white fringed flowers. 25c. each, \$2.50 doz.
- Parrot's Feather.** (*Myriophyllum.*) Trailing, green, chenille-like stems. 15c. each, \$1.50 doz.
- Floating Lettuce.** (*Pistia stratiotes.*) Forms rosettes of green leaves. 25c. each, \$2.50 doz.

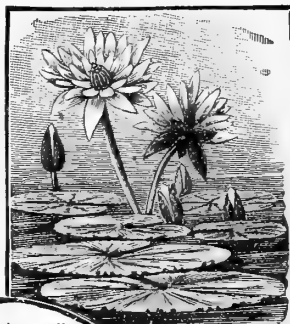
ROOTS AND PLANTS OF



**T**HE 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.

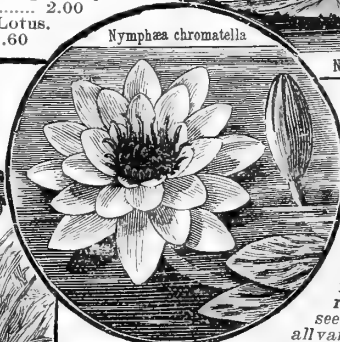
**HARDY NELUMBIUMS, OR LOTUS.**

- Noble aquatics, immense double flowers and gigantic leaves, both borne from 3 to 6 feet above the surface. The flowers are frequently a foot across; easily cultivated in either ponds or tubs. (See cut.)
- EACH.
- N. speciosum.** Egyptian or Sacred Lotus. White, shading to deep pink at the edges..... .75
  - N. album grandiflorum.** White Lotus. Pure white; exceedingly beautiful; scarce..... 2.00
  - N. album striatum.** Striped Lotus. White, striped at the edges with carmine..... 2.00
  - N. roseum.** Rose Lotus. Uniform deep rose..... 1.50
  - N. Kermesinum.** Pink Lotus. Bright rosy pink..... 2.00
  - N. luteum.** American Yellow Lotus. Bright sulphur yellow..... .60



Nymphaea chromatella

Nymphaea dentata

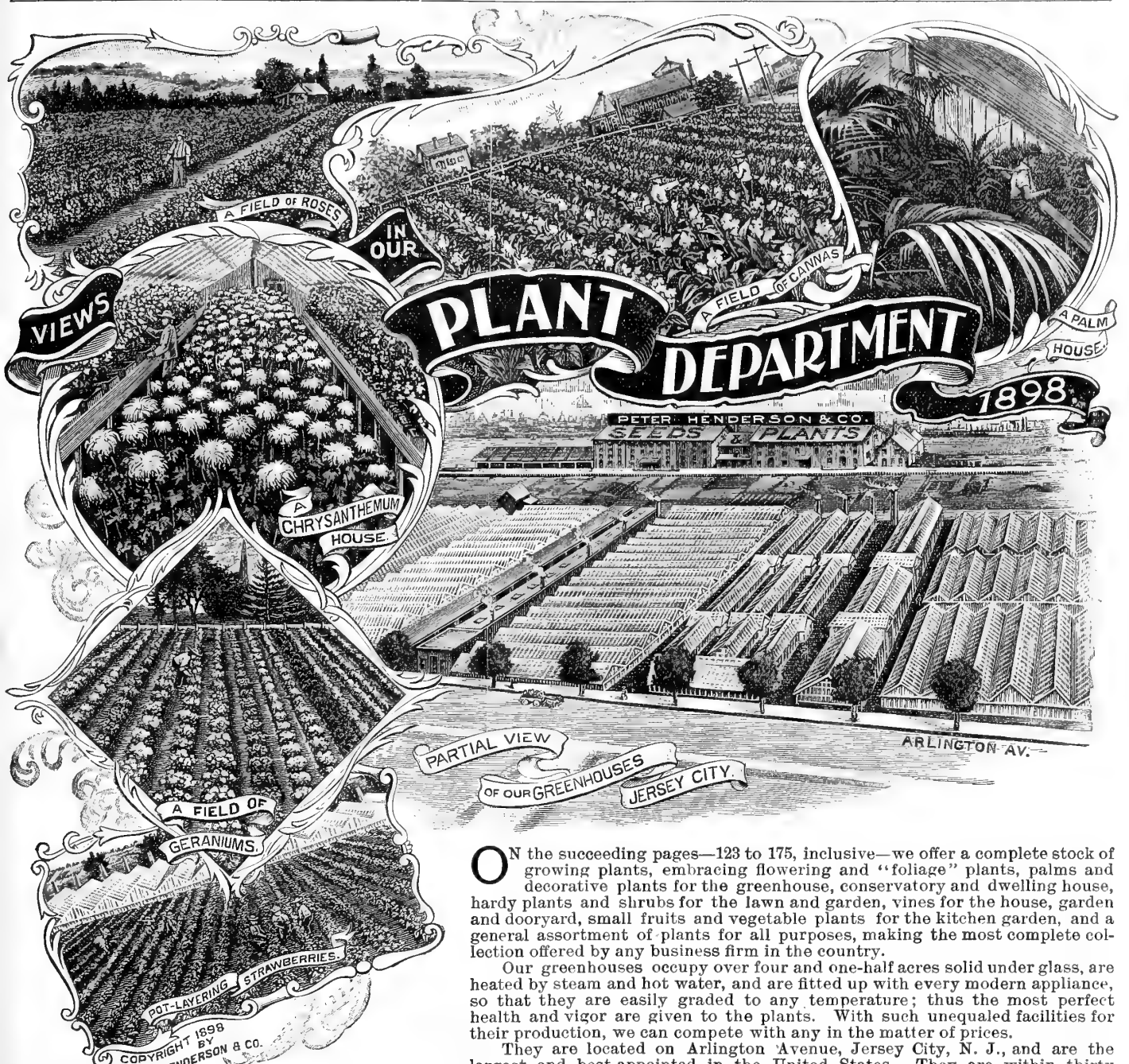


Our pamphlet, "THE CULTURE OF WATER LILIES AND AQUATICS," 40 pages, illustrated, gives directions for preparing artificial ponds, etc., and wintering over the roots, growing seeds, and describes all varieties, etc. Price, 25 cents, or given free, if requested, with a \$2.00 order.

**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 greenhouse bench. (Those marked "N" bloom at night; "D," day-blooming.)

- EACH.
- Ny. cœrulea.** (Stellata.) (D.) Large light blue, fragrant..... 1.00
  - **delicatissima.** (N.) Large, delicate bluish pink..... 1.50
  - **dentata.** (N.) Immense white flowers. (See cut.)..... .60
  - **Devoniensis.** (N.) Grand rosy crimson flowers..... .60
  - **elegans.** (D.) White, tinged with blue, fragrant..... 1.00
  - **Mexicana.** (D.) Mexican Golden Water Lily. Free-blooming..... .50
  - **O'Marana.** (N.) Grand, large, rosy red flower..... 3.00
  - **Ny. Sturtevantii.** (N.) Superb, large, bright rosy red..... 2.50



ON the succeeding pages—123 to 175, inclusive—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 dooryard, 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.

Our 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 unequaled 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.

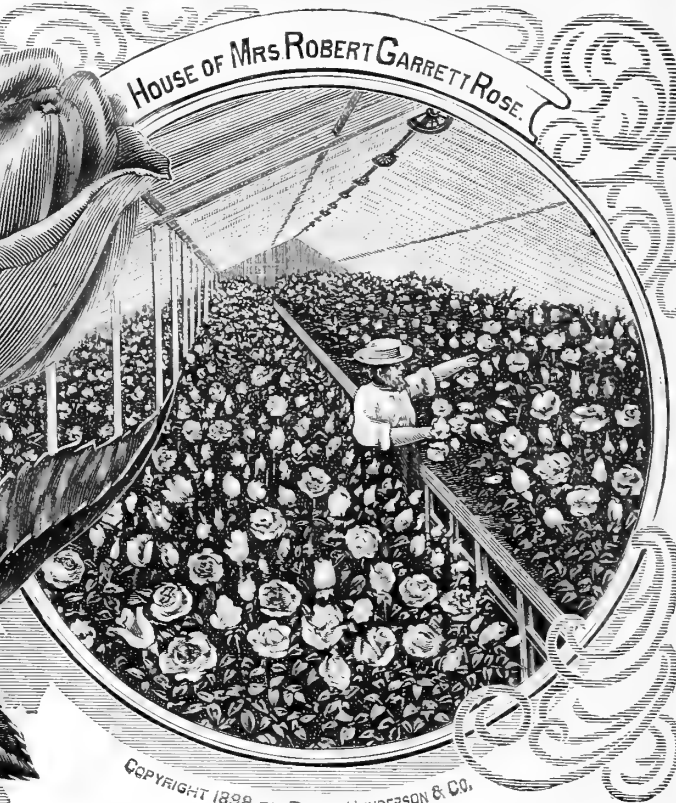
But, spacious as our greenhouses and surrounding grounds are to-day, they are entirely inadequate to produce all the plants and bulbs we sell annually. Our grounds at Hackensack, N. J., and elsewhere, containing nearly one hundred acres, are largely devoted to growing plants of all kinds, while it requires hundreds of acres to produce the bulbs required for our trade.

**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 fail 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 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 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. 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. It is not necessary to prepay charges to secure this rate, as we guarantee charges to the express companies, and, as a consequence, they allow the reduction.



**ROSES OUR 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 will flower more and earlier.

The small size (the third) of the hardy Roses, both bush and climbing, rarely bloom the same season they are planted.

The above cut shows the buds of this fine new Rose, and as it is going to be equally valuable for winter blooming we give an illustration of it as it is growing in one of our greenhouses.

For full description and prices of MRS. ROBERT GARRETT Rose see page 140. See Colored Plate, page 141.

**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.







A NEW RACE OF

Hardy Running ROSES

HYBRIDS OF ROSA WICHURAIANA  
(The Memorial Rose.)

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 outlive 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 Wichuraiana*), and so it is with added pleasure that we announce the advent of these new Roses. They retain the prostrate habit of the *Wichuraiana*, 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."** (No. 3 in cut.)  
(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.

For prices see end of list—next column.



**DOUBLE PINK "MEMORIAL ROSE."** (No. 1 in cut.)  
(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.

**SOUTH ORANGE PERFECTION.** (No. 4 in cut.)

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.**  
(No. 2 in cut.)

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 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.

Price for any of the new Roses on this page, 1st size, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 20c. each, \$2.00 per doz. SPECIAL OFFER of the set of four new Roses, 1st size, for \$2.00; 2d size, for \$1.25; 3d size, for 75c.

The Great Name Contest for appropriate names for our 1898 novelties in plants and seeds is explained on page 16. Look it up.



## 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.

**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, 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.

1st size plants, 30c. each, 4 for \$1.00, 9 for \$2.00, 12 for \$2.50; smaller plants, 15c. each, 4 for 50c., 9 for \$1.00, 12 for \$1.25; extra selected plants, 50c. each, \$4.50 per doz. As a guide to buyers we would say that two of the extra selected plants, four of the first size, or nine of the smaller size, will completely cover a grave the first season, but the larger plants will do it more rapidly and give more flowers the first year. Twelve plants of either size will cover an ordinary plot.

### 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 over 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. For particulars, see page 6.**

# THE CRIMSON RAMBLER.

Magnificent Pyramidal Clusters of Rich Crimson 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, 60c. each, \$6.00 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, strong plants from 3-inch pots, 20c. each, \$2.00 per doz.; small plants from 2-inch pots, 10c. each, \$1.00 per doz. *Three or more sold at the rate per dozen.*

## The White Rambler (Thalia).

The advent of the Crimson Rambler and the wonderful and well-deserved popularity of it proved a very great incentive to hybridizers, and the result is that we now have other colors in this grand class. The variety **Thalia** (the White Rambler) is a fitting companion for the Crimson Rambler, closely resembling it in vine and foliage as well as in the great clusters of pure white flowers, which are deliciously fragrant. The flowers remain on the plant a long time—from three to five weeks—and keep a long time when cut. The plant is perfectly hardy, equal in this respect to the Crimson Rambler and where one is planted the other should be also. By growing this in a pot and training it to a pyramidal trellis, a fine plant may be had in bloom for Easter. Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 20c. each, \$2.00 per doz.

## The Pink Rambler (Euphrosyne).

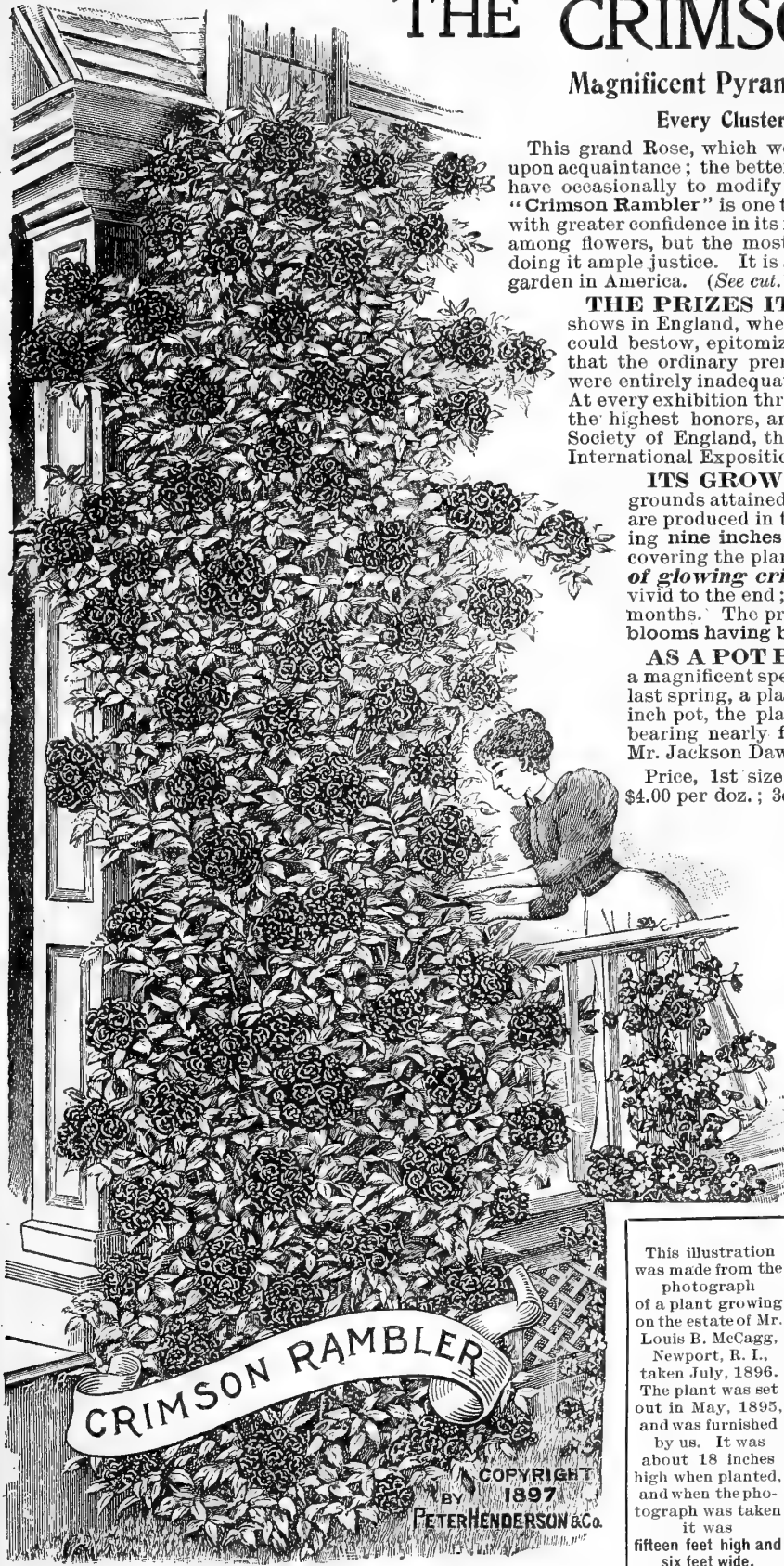
This beautiful variety is fit to rank with the two above mentioned. It is from the same source as the White Rambler, fully the equal of both in hardiness, vigor, size and profusion of flowers and blooming qualities. The color is a beautiful, lustrous rosy pink, beautiful also in the bud state. Good hardy climbing Roses are always in demand, and these are sure to give satisfaction.

Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 20c. each, \$2.00 per dozen.

## The Yellow Rambler (Aglaia).

(See cut, description and prices on page 128.)

**Special Offer.** The four "Rambler," 1st size, for \$2.50; 2d size, for \$1.50; 3d size, for 60c.

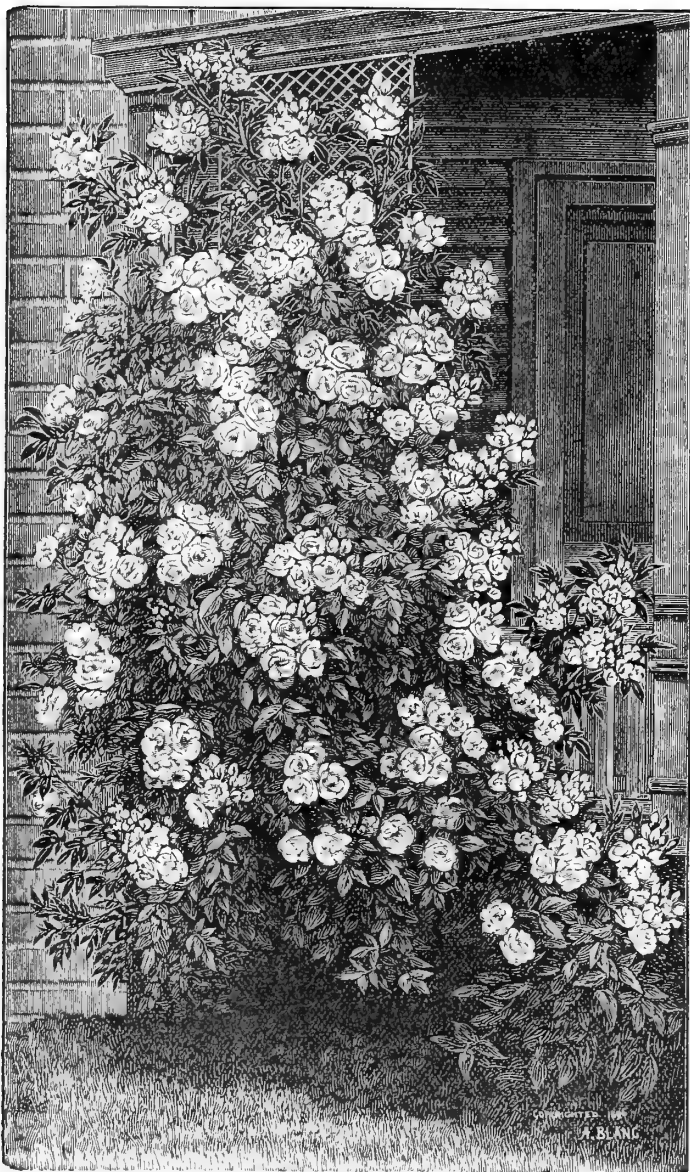


This illustration was made from the photograph of a plant growing on the estate of Mr. Louis B. McCagg, Newport, R. I., taken July, 1896. The plant was set out in May, 1895, and was furnished by us. It was about 18 inches high when planted, and when the photograph was taken it was fifteen feet high and six feet wide, with thousands of flowers.

COPYRIGHT  
1897  
BY  
PETER HENDERSON & Co.

THE CRIMSON RAMBLER ROSE.

... Shows a plant the first year after planting.



THE YELLOW RAMBLER.

## THE YELLOW RAMBLER,

“AGLAIA.”

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. (See cut.) Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 per doz.

## “CLIMBING WOOTTON.”

This is a grand addition to our list of hardy ever-blooming climbing Roses. It is a “sport” from that fine American-raised hybrid Tea Rose, Souvenir de Wootton (see cut, page 129), and has the same large deep crimson flowers, richly perfumed. It is a very vigorous grower, clean and healthy, almost impervious to mildew, ever-blooming, so that flowers may be expected from well-established plants throughout the season. Price, 1st size, 75c. each, \$7.50 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 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, 50c. each, \$4.50 per doz.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 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, 10c. each, \$1.00 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, 50c. each, \$4.50 per doz.; 2d size, 40c. each, \$4.00 per doz.; 3d size, 15c. each, \$1.50 per doz.



BELLE SIEBRECHT.

(Flowers half natural size.)



THE YELLOW \* \* \* "MOSELLA."  
CLOTHILDE SOUPERT,

A new Rose of exceptional merit, a fitting companion to that fine bedding variety, *Clothilde Soupert* (included in our Lakewood Collection on page 131), and the *Pink Soupert* (see cut, page 130). *Mosella* is a beautiful light yellow, shading to a light buff in the centre and creamy white towards 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.; 2d size, 30c. each, \$3.00 per doz.; 3d size, 10c. each, \$1.00 per doz.

AN EVER-BLOOMING \* \* \* "Mademoiselle \* \* \*  
HARDY YELLOW \* \* \* 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.

HARDY EVER-BLOOMING CRIMSON  
HYBRID TEA ROSE, \* \* \*

"Wootton."

The continued influx of new varieties, the popular demand for novelties, has a result occasionally of, for a time at least, relegating to comparative obscurity some other meritorious sort. This, in a measure, is true of *Souvenir de Wootton*, one of the best all-round Roses ever raised in this country. The introduction this year of that fine Rose, *Mrs. Robert Garrett*, which we show on the colored plate (see page 141), must direct attention to the other fine Roses raised by the same grower, and it is partly for that reason, but principally because of the intrinsic merit of the variety, that we give prominence this year to *Souvenir de Wootton*—or "*Wootton*," as it is popularly called.

The color is a beautiful shade of carmine crimson, and in the open ground in the fall and in spring, before extreme warm weather sets in, it is, in most cases, a very rich crimson without any carmine shades, almost the equal of the famous "*Jack*" Rose (Gen. Jacqueminot). Like all Roses of this color, it is liable to lose it, to a great extent, in very warm weather, but it retains it better than any Rose of its class. It is deliciously fragrant, perfectly hardy, a constant and most prolific bloomer, every new shoot forming a flower bud, equally valuable for summer and winter blooming, and is one of the most satisfactory Roses for the garden or greenhouse. (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.



See page 128 for the new hardy ever-blooming climbing Rose, "CLIMBING WOOTTON."

HARDY EVER-BLOOMING ROSE, "WOOTTON."



## 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 on the succeeding page. "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, 10c. each, \$1.00 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, 10c. each, \$1.00 per doz.



### 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, 50c. each; 2d size, 30c. each; 3d size, 15c. each, \$1.50 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 unequaled 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.

ATTENTION...  
IS CALLED TO OUR  
PREMIUM OFFERS  
...ON PAGE 6...



THE **LAKWOOD**  
COLLECTION  
OF

TWELVE....

EVER-BLOOMING

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, cup-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 133.)

**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 Blancs.** 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 Camille 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.)

**Summer Queen.** No. 5. A bright, silvery pink, full and double, wonderfully free-blooming and a very vigorous grower. The profusion of bloom is most remarkable; one large plant produced by actual count over twelve hundred flowers. So profuse is it in bloom that we have had plants one foot high covered with a mass of bloom. (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 138.)

**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 VERY LIBERAL PREMIUM OFFERS ON PAGE 6.**



# The "Sensation" Tea Rose,

GORINNA.

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.



HARDY VARIEGATED ROSE  
ROGER LAMBELIN

## Hardy Variegated Rose, ..

ROGER LAMBELIN.

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, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 per doz.

## A CHARMING ... New Ever-blooming Rose,

PRINCESS ALIGE 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.



KAISERIN  
AUGUSTA VICTORIA

Best White Ever-blooming Garden Rose.

**DON'T FORGET** THAT ON ALL ORDERS THIS YEAR WE OFFER LIBERAL PREMIUMS. For particulars, see page 6.



Varieties not offered elsewhere in this Catalogue. Examine the list carefully; it contains the very finest of the old standard sorts.

**A**LTHOUGH 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.  
**Aurora.** Silvery pink.  
**Anna Oliver.** Blush, shaded carmine.  
**Ada Cook.** Light pink.  
**Blanche Nabouand.** White, tinged yellow.  
**Bon Silene.** Brilliant carmine.  
**Baronne Berge.** Flesh pink, deep shadings.  
**Bourbon Queen.** Rose, shaded white.  
**Comtesse de Breteuil.** Rose and apricot.  
**Comte Bobinsky.** Rich carmine.  
**Chas. Rovoli.** Carmine and rose.  
**Coquette de Lyon.** Rich yellow.  
**Crown Princess Victoria.** Creamy white.  
**Comtesse Riza du Parc.** Rose, shaded crimson.  
**Canary.** Beautiful light yellow.  
**Chat des Bergeries.** Pale canary yellow.  
**Corinna.** Flesh color, shaded rose.  
**Douglas.** Dark rich crimson.  
**Duchess Marie Salviati.** Orange and chrome.  
**Dr. Reymont.** Deep crimson.  
**Duchess of Edinburgh.** Large red.  
**Duke of York.** White, tipped rosy pink.  
**Devoniensis.** White, pink centre.  
**Dr. Grill.** Coppery yellow.  
**Ernest Metz.** Rose, changing to cherry.  
**Francisca Kruger.** Chamois color.  
**Gen. de Tartas.** Carmine, shaded purple.  
**Goubalt.** Rose, 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. Varrone.** Changeable china rose.  
**Jeanne Guillamez.** Yellow, apricot centre.  
**Jean Pernet.** Yellow, suffused with salmon.  
**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.  
**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 Vatry.** Dark pink.  
**Mme. Angele Jacquier.** Light blush.  
**Mme. Camille.** Rosy flesh color.  
**Mme. Bravy.** Cream, pinkish centre.  
**Mme. Bivoy.** Crimson scarlet.  
**Mme. Falcot.** Apricot yellow.  
**Mme. Welsh.** Yellow, shaded canary.

**Mme. Elie Lambert.** Rosy flesh and white.  
**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 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.  
**Robt. E. Lee.** Rich yellow, tinted light rose.  
**Ruby Gold.** Old gold, ruby centre.  
**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.

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.

## A Quartet of Bedding 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 hardness and profusion of bloom. Color, rich shade of crimson.

### BON SILENE. Carmine.

Although an old Rose, this is still one of the most satisfactory for bedding. It is very vigorous, blooms in wonderful profusion all summer long, beautifully formed buds of a rich carmine shade. During the fall season it is superb.

### ETOILE 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 131.)  
**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.  
**Faquerette.** 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.) Single plants, 50c. and 10c. each.

**OUR PREMIUM OFFER** IS VERY LIBERAL THIS YEAR AND SHOULD INTEREST YOU. . . . . SEE PAGE 6 AND CONSULT IT BEFORE ORDERING.

OF INTEREST TO ALL. OUR PREMIUM OFFERS, ATTRACTIVE AND EXCLUSIVE, ON PAGE 6.

# CLIMBING ROSES.

## HARDY CLIMBING ROSES.

**Crimson Rambler.** (See page 127.)

**Yellow Rambler.** (See page 128.)

**White Rambler.** (See page 127.)

**Pink Rambler.** (See page 127.)

**Climbing Wootton.** (See page 128.)

\* **The "Dawson" Rose.** A fine hardy climbing Rose, bright pink, in clusters.

**Anna Maria.** Large rosy pink.

\* **Baltimore Belle.** Blush white.

\* **Bennett's Seedling.** Pure white.

\* **Climbing Jules Margottin.** Rich carmine crimson.

\* **Dundee Rambler.** Pure white, slender habit.

\* **Gem of the Prairies.** Deep rosy carmine.

\* **Prairie Queen.** Bright rosy red.

\* **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.

\* **CLIMBING METEOR.** A sport from that fine Hybrid Tea Rose, Meteor, practically ever-blooming and of great hardiness, having stood the test of several winters at New York without protection. A rich, glowing crimson, and large fine flowers.

Price, large 2-year-old plants, 50c. each, \$4.50 per doz.

Where marked thus (\*) we can supply small plants at 10c. each.

**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, 1st size, 50c. each; young plants, 20c. each, \$2.00 per doz.

## NOISETTE, 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 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.

**CLAMOR OF GOLD** (*Chromatella*). Deep yellow centre, with sulphur edges.

**LAMARQUE.** Pure white, with lemon-colored centre. The finest white.

**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, \$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, \$1.00 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.

**NEW WHITE MARÉCHAL NIEL.** All who admire fine climbing Roses will hail with delight this grand addition to the list. Throughout the South and on the Pacific slope, where the Noisette Roses are hardy and where they luxuriate, this grand new Rose should find a home in every garden. It is fully as vigorous as its parent, the well-known *Maréchal Niel*, flowers of the same size, shape and perfume, but pure white. This is unquestionably one of the most valuable new Roses yet offered. Price, 1st size, \$1.00 each; 2d size, 75c. each; 3d size, 30c. each, \$3.00 per doz.

## Winter-Flowering Roses—Continued.



*Mrs. Pierpont Morgan.* (See page 128 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 sizes.

## 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 markets 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 128 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, toning upward to brilliant rose madder.

*Kaiserin Augusta Victoria.* (See page 133 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 Colored Plate and page 140.)

*Mrs. Robt. Garrett (new).* (See Colored Plate and page 140.)



**IT WILL PAY YOU** to study our very attractive premium offers on page 6.



HARDY DORMANT ROSES—Continued.

**Duke of Edinburgh.** Bright vermilion, extra large and full, a distinct and splendid variety.

**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.

**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.

**John Hopper.** Bright rose with carmine centre, large and full; esteemed by all who grow it as of the highest order.

**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.

**Mme. Gabriel Luizet.** Light satiny pink, an attractive sort.

**Merveille de Lyon.** Extra large, bluish white, a massive flower.

**Mrs. J. Sharman Crawford.** Beautiful large pink; very free flowering.

**Mrs. John Laing.** Rich, satiny pink, delicious fragrance; blooms constantly.

**Paul Neyron.** Flowers 5 inches across; color, lovely dark pink.

**PERSIAN YELLOW.** Hardy yellow Rose; best of its color. (See cut.)

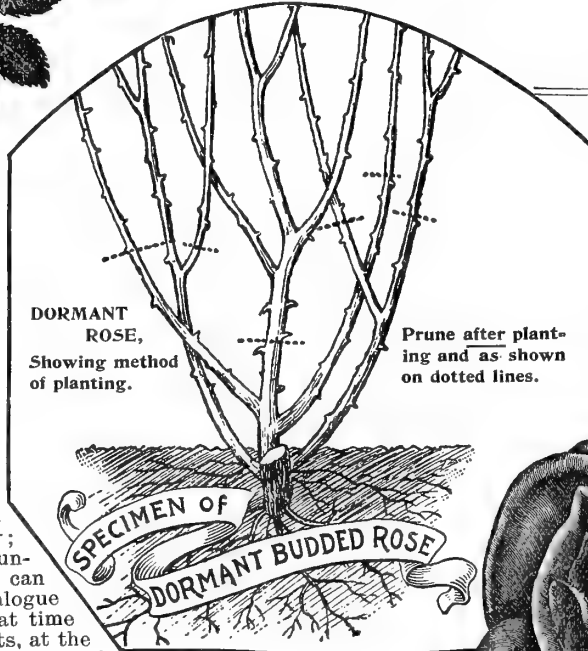
**Prince Camille De Rohan.** Dark crimson maroon, almost black.

**Ulrich Brunner.** Cherry-red; a grand Rose; very free-blooming.

DORMANT HARDY ROSES.

ALL BUDDED LOW ON BRIER STOCKS

FOR the fourth 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 budded, 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 budded 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. Buy early and store in cellar until ground is ready.



DORMANT ROSE, Showing method of planting.

Prune after planting and as shown on dotted lines.

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 28 sorts for \$6.00. 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 28 grand Roses for \$15.00. Second Grade of the above, fine plants, 50c. each, \$5.00 per doz. Set of 28 sorts for \$10.00.

**Alfred Colomb.** Carmine crimson, a grand Rose in every way.

**Anna de Diesbach (Gloire de Paris).** Rich carmine.

**Ball of Snow (Boule de Neige).** Large, pure white, globular flowers, very fragrant, almost ever-blooming, very long stems; one of the most useful of the class.

**BARON DE BONSTETTEN.** Blackish crimson, with vivid red shadings. (See cut.)

**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 bluish, medium-sized flower, semi-cupped in form, a fine variety.

**Countess of Oxford.** Very profuse; soft, rosy carmine.



BARON DE BONSTETTEN.

See prices at end of list above.

Liberal Premiums for present year are offered on page 6. 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, 60c. each, \$6.00 per doz.; 2d size, 50c. each, \$4.50 per doz.; 3d size, 20c. each, \$2.00 per doz. (See cut.)

## 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.  
**Baron de Bonstetten.** Blackish crimson, vivid red shadings.  
**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.  
**Francois Levet.** Beautiful cherry rose, bright and distinct.  
**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 cut.)

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.  
**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. 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. Sharman Crawford.** Deep rosy pink, very free.

**Mrs. Laxton.** Deep velvety red; finely formed flower.

**Paul's Early Blush.** Beautiful blush pink, shaded silver.

**Perle des Blanches.** Pure white; very free-flowering.

**Pres. Thiers.** Flaming red; large size flowers, full and globular.

**Queen of Queens.** Pink, with blush edges; large and full.

**Rev. H. Dombain.** Very dark crimson; free-flowering and hardy.

**Sir G. Walseley.** Bright red, shaded carmine.

**Spenser (new).** Beautiful satin pink flowers, full and compact.

**Summer Queen.** Beautiful light pink.

**Silver Queen.** Silvery blush, shading to delicate rose.

**STRIPED LA FRANCE (Mme. Veysel).** 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

39 sorts for

\$10.00, \$9.00

and \$3.00

1st, 2d

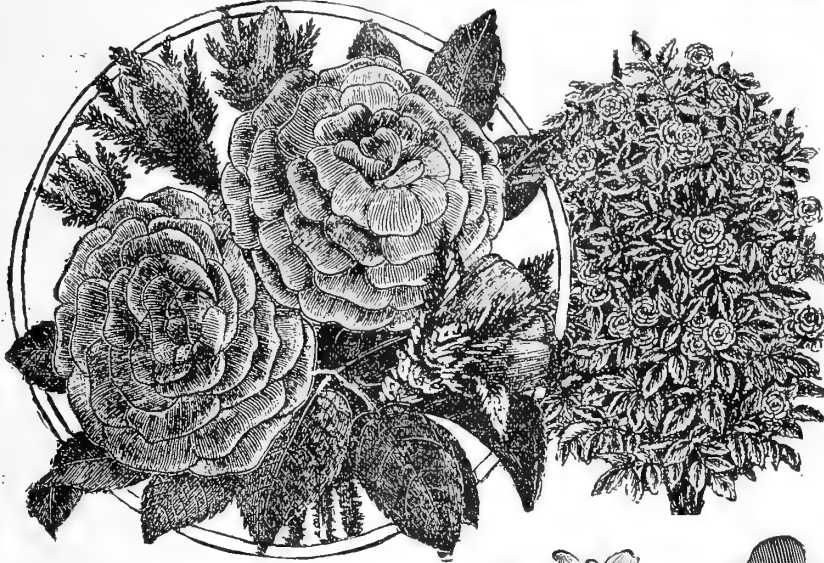
and 3d

sizes.



(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.

(*Rosa rubiginosa*.)

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 Tea Roses

The great value of this class is its hardiness and ever-blooming qualities, rich coloring and delicious fragrance.

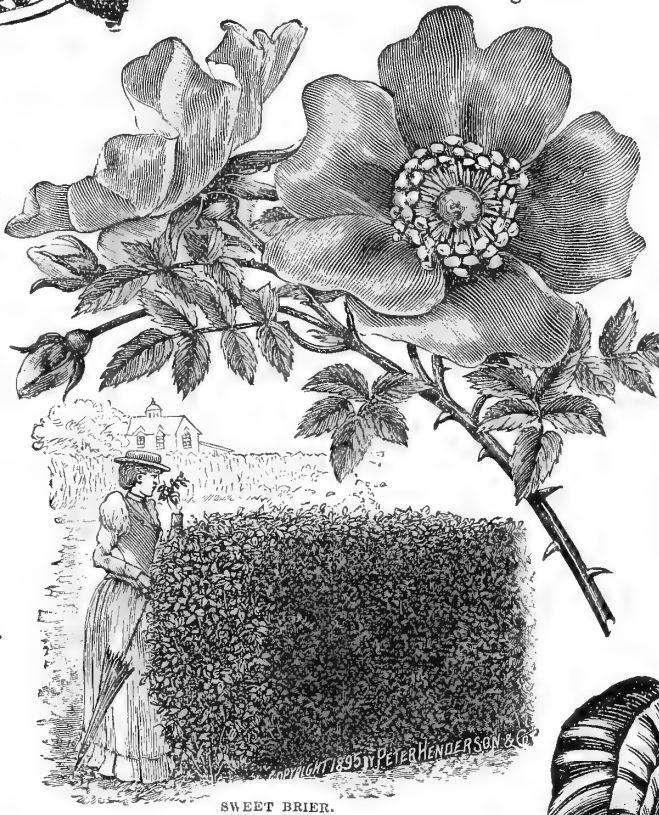
### DUCHESS OF ALBANY.

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.
- Countess of Pembroke.** Delicate satiny rose, large and full; very fragrant.
- Crimson Bedder.** A very free-blooming, dark red variety, excellent.
- 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. Andre Duron.** A brilliant, clear red, large double flower.
- Mme. Pernet Ducher.** New yellow Hybrid Tea. The first of its color in this section. A very free-blooming rose, very pretty in the bud.
- Mme. Schwaller.** Bright rosy flesh, paler at the base of the petals and deeper at the edges. One of the freest-blooming hardy Roses now grown.
- 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.

NOTE.—See colored plate, page 141. Three of the Roses shown are Hybrid Teas.



SWEET BRIER.

## Hardy Moss .. Roses.

**Blanche Moreau.** Pure white, occasionally tinted bluish.  
**Glory of Mosses.** Rosy pink.  
**LITTLE GEM.** A veritable gem; dwarf, compact habit; flowers very heavily mossed; color, bright crimson. (See cut.)  
**Capt. Ingraham.** Brilliant carmine.  
**Comtesse de Murinasi.** 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.

**Rosa Rugosa Alba.** The white-flowered variety, 50c. each, \$5.00 per doz.; fine plants. Dormant plants (up to April 15th), 30c. each.

**Rosa Rugosa Rubra.** The red variety. Price, 50c. each, \$5.00 per doz.; fine plants. Dormant plants (up to April 15th), 30c. each.

**Mme. Georges Bruant.** Pure white, long-pointed buds. A grand Rose, indispensable in every garden.  
**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.

## Rosa .. Rugosa.

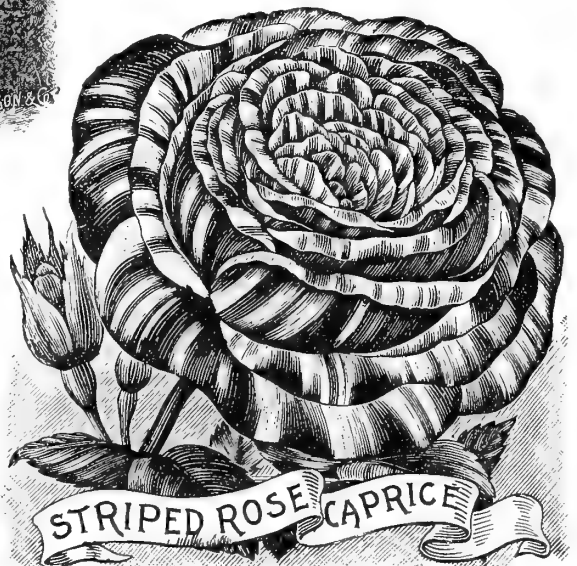
(Japan Rose.)

## Lord Penzance's ... Hybrid Sweet Briers.

These are crosses between the Sweet Brier and garden Roses. They comprise a varied range of colors; flowers single, as large as a Clematis; vigorous growers, as sweetly scented as the old-fashioned Sweet Brier. Price, strong 2-year-old plants, 60c. each, set of 9 distinct sorts for \$4.50.

## STRIPED ... "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.



# HENDERSON'S "SELECT QUARTET" OF NEW . . . GARDEN ROSES.

SEE COLORED PLATE OPPOSITE.

THREE are new, hardy, ever-blooming garden Roses, the FOURTH our famous "Jubilee." Unquestionably the stellar novelties in the Rose world at the present time.

## NEW HARDY EVER-BLOOMING ROSE, MRS. ROBERT GARRETT.

Introducing this grand new Rose to American Rose lovers, we wish to say that it affords us pleasure to be the first to offer such a really fine variety. The pleasure is enhanced because it is a variety of American origin, raised under the climatic conditions in which it must have its being; therefore it is a certainty that it will, beyond question, prove to be adapted to our climate, not like many of the much-lauded imported novelties, which too often fail to reach the glowing descriptions of the foreign grower. The Mrs. Robert Garrett was raised by Mr. John Cook, the veteran raiser of fine Roses, including Souvenir de Wootton and several others, and is a cross between Sombreuil and Mad. Caroline Testout. With two such parents this fine result might be anticipated.

The following description was written by our artist, after studying it for the Colored Plate:

"It is a difficult matter to describe the coloring of a Rose; much of the coloring is due to its form and its semi-transparency, and is generated as it were in the Rose itself. A shallow Rose cannot have the beautiful color effects seen in a Rose like Mrs. Robert Garrett, which is of remarkable depth, even in the fully opened flower. Its petals are of great substance, containing more than the ordinary amount of coloring matter. Speaking broadly, the general color effect of this Rose may be described as being a glowing shell-like pink. It is marvelously beautiful, whether considered as a single specimen or in a bunch, but to be thoroughly appreciated should be seen in the diffused light of outdoors, with all its manifold charms accentuated and reinforced by its own background of living green."

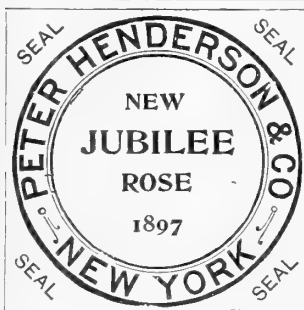
PRICE: 1st size, strong 2-year-old plants, \$1.25 each, \$12.00 per doz.; 2d size, \$1.00 each, \$9.00 per doz.; 3d size, 60c. each, \$6.00 per doz.

## New Hardy 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 Niphotos, 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.

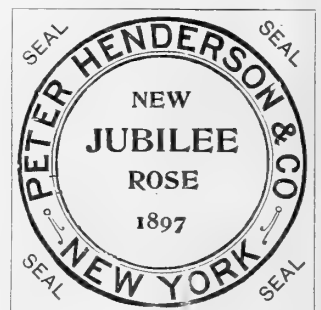
## New White Hardy Ever-Blooming Rose, WHITE MAMAN COCHET.

WHAT has been so long desired, viz: a pure white, hardy, ever-blooming Rose, has been at length obtained in this grand variety. It has all the requisites of a perfect garden Rose—substance, size, fragrance, hardiness, vigor and profusion of bloom—rivaling the best of the monthly ever-blooming Roses in the latter all-important quality. It is a "sport" from the well-known and much-valued Rose, "Maman Cochet," inheriting all its fine qualities, full and firm buds, long and pointed, the ideal shape for a Rose, and keeping a long time when cut. We cannot speak too highly of it, and the fact that we include it in our "Select Quartet" is sufficient to indicate our high opinion of it. Wherever fine Roses are grown or a hardy white ever-blooming Rose is wanted the White Maman Cochet should be planted. Price, 1st size, \$1.00 each, \$9.00 per doz.; 2d size, 75c. each, \$7.50 per doz.; 3d size, 30c. each, \$3.00 per doz.



## Our New GOLD MEDAL Rose, JUBILEE.

This grand new Rose was sold at retail only last year; therefore, we still practically control the stock. As a protection to our customers, therefore, we will attach our lead seal to every plant, and whether it is obtained from us direct, or from a local florist, this seal must be attached to the plant to insure its genuineness. SEE FACSIMILE OF SEAL TO RIGHT AND LEFT HEREWITH.



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, the centre petals upright and very gracefully disposed, giving grace and finish without showing the centre; they last a long time when cut. The buds are long and rounded, the petals falling away gracefully, revealing the rich velvety texture. The fragrance is strong, delightfully rich and very lasting.

Its Wealth of Color.—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, "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: Extra strong plants from 3-inch pots, 50c. each, \$4.50 per doz.; strong plants from 4-inch pots, 75c. each, \$7.50 per doz.; extra large 2-year-old plants, \$1.25 each, \$12.00 per doz.

SPECIAL OFFER: HENDERSON'S "SELECT QUARTET" NEW ROSES. 1st Size, \$3.75; 2d " 2.50; 3d " 1.50.



HENDERSON'S

"SELECT QUARTET"  
of HARDY  
GARDEN ROSES

WHITE MAJAN COCHET

JUBILEE

MRS. ROBERT GARRETT

PREL. CARNOT

PETER HENDERSON & Co.,  
NEW YORK.

RIGHT, 1898, BY PETER HENDERSON & CO.  
THE GRAY LITHO CO. N. Y.



HENDERSON'S

"SUPERB"

COLLECTION  
DOUBLE  
FRINGE  
PETUNIAS

SUNRISE

SEA FOAM

RUBY

AMETHYST

PETER HENDERSON & CO.,  
NEW YORK.

AMETHYST  
COPYRIGHT, 1898, BY PETER HENDERSON & CO.  
THE GRAY LITHO CO. N.Y.



# Henderson's "Superb" Collection

of

## Named Double Fringed Petunias.

SEE COLORED PLATE OPPOSITE.

IN calling attention to the beautiful *colored plate* of Double Petunias opposite, we feel a pardonable pride in alluding to our successful efforts, extending over a number of years, towards improving this very useful and beautiful race of plants. To none which we cultivate do we devote more care and labor, employing only the most skillful hands, and hybridizing the tens of thousands of flowers by hand, a slow and expensive process, but justified by the results as shown in the grand varieties we illustrate on the *colored plate*. When it is considered that the varieties shown were selected from over a thousand plants, and that they, in turn, are a selection from over ten thousand seedlings, some estimate can be formed of the scrupulous and watchful care we exercise in selecting. Beginning with the time we illustrated the variety "Magnet" on a colored plate up to the present, we have never ceased our efforts towards improvement, and the "superb collection" offered now is the crowning glory of over a quarter of a century's intelligent, persistent labor. The perfection to which a race of flowers can be brought by the florist's and seedsman's skill finds a fitting illustration in these wonderful Double Petunias now offered; but they are worthy of all the care bestowed upon them, for in the whole range of garden plants there are none that can be said to excel the Double Petunia. They are of the easiest culture, growing in any soil which will maintain plant life, and producing the most showy flowers in wonderful profusion. The variety of uses to which they can be put is extraordinary—baskets, vases, beds, borders—in any and every situation they find a congenial home. The flowers are very useful for table decoration, laid on a flat dish and garnished with their own foliage, or cut with long stems and placed in vases. A description of each seems superfluous taken with the *colored plate*; in fact, it is almost impossible to accurately describe the markings, so delicately and wonderfully does a bounteous nature bestow and blend them, but we call particular attention to the Pink variety, Mrs. F. Sander, although to many it may seem an invidious distinction, when each one has such strong claims to admiration.

### Sunrise.

The variety on the upper left-hand corner of the *colored plate*. Pearly white, suffused with a faint flush and deepening to rosy pink, with here and there a petal blotched with carmine pink; this blending of color suggested the name of "Sunrise."

Price, 30c. each, \$3.00 per doz.; 2 for 50c., or 4 for \$1.00.

### Garnet.

In striking contrast to the above is its companion on the right-hand upper corner of the *colored plate*. If one suggests Aurora the other revives memories of the orb of day as he sinks in a blaze of glowing crimson, or, nearer still, the subdued but rich lights of the Garnet.

Price, 30c. each, \$3.00 per doz.; 2 for 50c., or 4 for \$1.00.

### Sea Foam.

The greatest achievement of the hybridizer in Double Petunias is to produce a fine double fringed variety of a pure white; this we have occasionally succeeded in doing, but never have we obtained one that for purity of color, form, size and vigor of growth was the superior of "Sea Foam."

Price, 40c. each, \$4.00 per doz.; 2 for 70c., or 3 for \$1.00.

**Special Offer.** The full collection of six Double Fringed Petunias for \$1.50. (If bought separately would cost \$2.10.) Two collections (12 plants) for \$2.75. Three collections (18 plants) for \$3.75. Four collections (24 plants) for \$4.50

### Mrs. F. Sander.

For the first time we are enabled to offer a *pure pink* Double Fringed Petunia. At rare intervals we have had varieties of a lavender pink shade, but here we have one fully the equal in color of the finest Carnations. The culmination of the hybridizer's art is reached in Mrs. F. Sander.

Price, 50c. each, \$4.50 per doz.; 2 for 80c., or 3 for \$1.00.

### Ruby.

A clear white ground, with masses of ruby red showing clear and distinct, a blending of two strong contrasting colors bringing out shades it is impossible to describe or to show with the pigments to be obtained; a bold flower of the largest size and deeply fringed, these are the leading characteristics of "Ruby."

Price, 30c. each, \$3.00 per doz.; 2 for 50c., or 4 for \$1.00.

### Amethyst.

A softening of color effects, a greater harmony of light and shade, the blending of rich violet and transparent mauve, with soft pearly white, these make up a pleasing contrast to the bolder color effects of the preceding, and as such will, without doubt, find many admirers for "Amethyst."

Price, 30c. each, \$3.00 per doz.; 2 for 50c., or 4 for \$1.00.

## DOUBLE SEEDLING PETUNIAS.

Plants grown from the same strain of seed which produced the above varieties, but not all of them are certain to be double. Such of them as come single will, however, be certain to be larger and more brilliantly colored than any of the regular single Petunias.

Price, 15c. each, \$1.50 per doz., \$8.00 per 100.

## SINGLE SEEDLING PETUNIAS.

These are grown from seed of our own saving, and are the same strain as those we use in our hybridizing to obtain double flowers. Many of them will be finely fringed, and most of them are sure to be highly colored varieties. For massing in beds or borders these are unequaled.

Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

## SEEDS OF HENDERSON'S SUPERB DOUBLE FRINGED PETUNIAS.

As an illustration of the care necessary to produce this seed, we state that it costs us in labor alone \$200.00 PER OUNCE, or about eleven times its weight in gold. We have a limited quantity of this seed for sale, and offer it at 50c. per packet.

ORDER SEEDS OF HENDERSON'S SUPERB DOUBLE FRINGED PETUNIAS.

# GLORIOUS = = = = CANNAS, NEW AND RARE.

= EVER-BLOOMING

THE MOST MARVELOUS PRODUCTIONS OF TWO CONTINENTS.

On this page we offer the choicest and most carefully selected collection of new and rare Cannas it is possible to obtain at the present time. Every year we receive on trial hundreds of new seedling Cannas, we import the best of the foreign collections, and all these are carefully tested and compared with the older sorts before being admitted to our catalogue; if they fail to reach the standard already established they are discarded. The varieties we offer on this page may therefore well be called

## "The Cream of the World's Collections"

as they represent the highest types of American and foreign production. The advance made in Cannas is so unparalleled as to be little short of marvelous; in no other class of summer-blooming plants has the advance been so rapid or so well sustained. The glorious sorts offered herewith are of such striking merit compared with those introduced a few years ago, considered from any standpoint, that there is scarcely any comparison between them. America has been the cradle of many of these and they are fully the equal of the best importations.

### AMERICAN VARIETIES.

**BRILLIANT.** While the flowers are only of medium size they are so very distinct in color as to be quite noticeable. The three upper segments are absolutely pure and clear yellow; in contrast with these, however, the lower petal is of the brightest red, spotted yellow. 50c. each, \$5.00 per doz.

**CHICAGO.** Nearly four feet. Grand vermilion scarlet; flowers very large and flat, petals broad and five in number, composing a magnificent flower in a very large truss; erect in growth; foliage bright green. 25c. each, \$2.50 per doz.

**DUKE OF MARLBOROUGH.** This is decidedly the darkest and richest colored Canna in existence. The flowers are a deep rich crimson maroon with a velvety appearance and good substance, the almost black buds and very close head giving it a still darker look. Its fine form, medium size and distinct color will make it immensely popular. 75c. each, \$7.50 per doz.

**DUCHESS OF MARLBOROUGH.** This is of much stronger growth than the Duke, the leaves being over three feet in length and a foot wide. It is a most conspicuous and attractive Canna, producing immense branching spikes, often expanding 250 flowers on a single flower stem. The color is a pure rich pink, and being produced in such immense quantities the effect is certainly grand and unique. This variety is an excellent winter bloomer and never out of flower, the new growths succeeding each other in great rapidity. It will revolutionize the color effect in Canna beds. 75c. each, \$7.50 per doz.

**LOBEINE.** This is a decided departure in color. The segments marked like Queen Charlotte but they are pure pink with a broad edge of primrose or sulphur yellow fading after noon to almost pure white. This peculiar effect of pink and white is very pleasing. It is also a fine grower, about four feet high, and with very large substantial green foliage. 50c. each, \$5.00 per doz.

**MAIDEN'S BLUSH.** A new color in Cannas, absolutely pure shell pink. Almost the exact color of Daybreak carnation. Large, regular, well-expanded flowers; borne in large trusses all through the growing season. Recommended as one of the very best and most distinct Cannas recently introduced; everybody wants it as soon as seen. Blooms early. 35c. each, \$3.50 per doz.

**MRS. FAIRMAN ROGERS.** A grand, gilt-edged variety, raised at Newport, R. I., and already famous for its many excellent qualities. The color is a rich vermilion scarlet, edged with bright canary yellow. The flowers are produced in very large trusses and have great substance. It makes a grand pot plant, and as a scarlet for bedding it is without an equal, forming strong, sturdy plants 3 to 3½ feet high. Price, 35c. each, \$3.50 per doz.

**PHILADELPHIA.** Tested for three years in comparison with all the best crimsions, it has fairly proved the brightest and most beautiful of all. It is a splendid bright glowing red, very rich and velvety, remarkable for shedding its old flowers as fast as they wither, leaving the beautiful fresh blossoms shine out bright and clear all through the season, early and constant bloomer, handsome foliage, medium height. 35c. each, \$3.50 per doz.

**PILLAR OF FIRE.** A giant among Cannas, growing 6 to 7 feet high; very bright scarlet; flowers large and borne in strong erect spikes, constant bloomer, invaluable for centre pieces. 35c. each, \$3.00 per doz.

**PREMIER.** A seedling from "Queen Charlotte," much more brilliantly colored, and has the pronounced golden edge of that fine variety. "Premier" is particularly valuable on account of its dwarf, compact growth, rarely exceeding three feet, its wonderful freedom of bloom and the even symmetrical habit of the plants, it possesses in a marked degree all the best qualities of the bedding Canna and is equally valuable for growing in pots for greenhouse. This is one of the best varieties yet raised in America and will maintain a prominent position for years among the finest Cannas of the world. 25c. each, \$2.50 per doz.

**PRESIDENT CLEVELAND.** This variety has attracted widespread attention the past season, and is conceded to be one of the very finest introductions of late years. Color is bright, distinct orange scarlet, one of the showiest varieties. It is a fine, compact, vigorous grower, producing immense trusses and flowers of very large size. 75c. each, \$7.50 per doz.

**RICHMOND PEARSON.** A spotted yellow variety in which the spots are of a light red on a golden yellow ground; flowers about the same size as Florence Vaughan, and produced very freely on large branching trusses. Habit of plant compact and uniform. 3½ ft. \$1.00 each, \$9.00 per doz.

**ROBERT CHRISTIE.** Brilliant orange scarlet. This variety is a particularly strong grower, throwing up tremendous heads of bloom. It is an exceptionally free bloomer. Planted alongside of Chicago, it showed fully twice as much flower as that popular variety at any time. It is entirely distinct from any other variety of its color. 40c. each, \$4.00 per doz.

**ROSALEA.** Fine cream-white, dotted with rose; very beautiful and entirely different from every other kind. 75c. each, \$7.50 per doz.

**TARRYTOWN.** An ideal bedding Canna, flowers a brilliant cherry red, a dwarf, compact grower, and an exceedingly free, early and continuous bloomer. It is very sturdy and vigorous, with fine, healthy foliage. The flowers are borne in dense masses, as evenly as if sheared, and one of its most valuable characteristics is the fact that wind and rain seem to have no effect whatever on them, not marring or disfiguring them in the least. Certain to become very popular, as it possesses so many excellent features. 75c. each, \$7.50 per doz.

**TRUMPH.** Flamingo type, but more vigorous, larger flower and truss; rich bright red; broad, thick petals, very durable; a constant bloomer; very handsome and desirable. 35c. each, \$3.50 per doz.

### FOREIGN VARIETIES.

**ADMIRAL AVELLAN.** The best of the comparatively new dark-leaved varieties. It is a rich orange scarlet, overlaid with salmon, giving a peculiarly rich luminous appearance. 25c. each, \$2.50 per doz.

**ALEMANNIA.** Truly a "Giant" flowering Canna. The foliage alone would be sufficient to render the plant beautiful. The flowers are enormous and surpass in size even those of the canna "Italia." Outer petals scarlet, with a very broad yellow border. The inside of the blooms is scarlet and dark red. \$1.00 each, \$10.00 per doz.

**AMERICA.** The first "Giant" flowering dark-leaved Canna. The beautiful foliage is of a bronze color with dark red hues and shining as if varnished. The spikes are very large and the flowers enormous, of a very beautiful glowing purplish red, flamed and striped. \$1.00 each, \$10.00 per doz.

**AMI JULES CHRETIEN** ("The Iris Canna"). Called the Iris-flowered Canna, owing to the resemblance to a Japanese Iris.

The colors are delightful and rich in combination, the main effect being of a glossy rose salmon, shading toward the edges to a deeper color; the base of each segment relieved by a light yellow blotch, and the reverse by a much larger one. The whole flower reflects a golden lustre, and finally changes to pink or salmon rose. It is an early and prolific bloomer; deep green foliage. The most unique in shape and color of any Canna. 75c. each, \$7.50 per doz.

**AUORE.** Entirely distinct, orange salmon, flowers of large size and very heavy trusses, foliage rich green. 4 feet. 25c. each, \$2.50 per doz.

**CZAR ALEXANDER III.** Very large flowers, brilliant carmine, produced in heavy spikes, green foliage. 3½ feet. 25c. each, \$2.50 per doz.

**DEPUTE BAVARIN.** A magnificent variety, spreading flowers of very rich crimson. It resembles Alphonse Bouvier, except that the trusses of flowers are erect and are considerably larger, 5 to 6 feet. 50c. each, \$5.00 per doz.

**F. NEUVESSEL.** A splendid sort, a soft pleasing shade of carmine; good size, excellent habit, foliage dark green with bronzy markings; of strong robust habit, growing 4½ feet. Very effective. 25c. each, \$2.50 per doz.

**FRANZ BUCKNER.** Entirely distinct from all others; color a deep orange suffused with scarlet, with a delicate wavy fringe of yellow around the edge of the petals; valuable variety, of dwarf, compact habit. 25c. each, \$2.50 per doz.

**FURST HOENLOHE.** In this variety we have the ideal yellow bedding Canna up-to-date, and a variety that will not prove disappointing. Flowers of good size, upper petals purest yellow, the lower slightly marked with crimson. Its excellent points are its great abundance of bloom, its neat compact uniform growth and its large spikes of flowers. 3 ft. 50c. each, \$4.50 per doz.

**GRAF OSWALD DE KERCHOVE.** Intense rich orange scarlet, very bright; bronzy green foliage. 35c. each, \$3.50 per doz.

**HORTENSE BARBEREAU.** An exceptionally good bright cherry red, with large heavy trusses of good-sized flowers. 50c. each, \$5.00 per doz.

**MAD. LEON LECLERC.** This is a bright orange scarlet with a heavy tip and narrow margin of yellow on each petal; entirely distinct from anything yet introduced and a most pleasing addition. \$1.00 each, \$10.00 per doz.

**MDLLE. BERAT.** A most distinct and novel variety, being the nearest approach to a clear, rich pink yet introduced, a very soft shade of rosy carmine, unique; foliage green. 35c. each, \$3.50 per doz.

**MME. A. BOUVIER.** Flower large and spreading, a medium shade of red, dotted with deep crimson. Yellow edge and throat. A magnificent variety, of singular exotic beauty. 25c. each, \$2.50 per doz.

**MME. FAVRICHON.** A most prolific flowering variety, flowers satiny carmine, with a peculiar orange sheen. 75c. each, \$7.50 per doz.

**MME. SALLIE.** An entirely distinct variegated yellow variety. Flowers large, ground color a clear yellow, with bright scarlet stripes running through the petals, very distinct. \$1.00 each, \$10.00 per doz.

**PAPA.** Considered by many the finest red yet introduced. Grows about three feet high, with immense spikes of flowers of giant size and of fine form; heavy light green foliage. 25c. each, \$2.50 per doz.

**PAUL MEYLAN.** A beautiful shade of orange red, with golden edge, there being just sufficient of this yellow border to intensify the orange; a most desirable free-flowering variety; foliage soft green. 50c. each, \$4.50 per doz.

**P. J. BERCKMANS.** A grand, robust-growing Canna, large, deep green foliage, flowers a rich shade of carmine crimson soft and yet brilliant, broad petals and very large trusses. 35c. each, \$3.50 per doz.

**ROBERT OWEN.** A medium size flower, quite distinct in color, upper petals being of a light canary yellow, lower petals being irregularly striped and spotted with red. 35c. each, \$3.50 per doz.

**ROI DE ROUGES.** M. Crozy calls this the king of the reds, and it is certainly one of the finest of the many reds yet introduced; the flowers are of good size, with heavy petals, and are produced on stout, thickly-set stems; foliage green; habit compact, not exceeding 3 feet. 60c. each, \$6.00 per doz.

**SIE. TREVOR LAWRENCE.** Large round flowers, carmine rose with yellow border; foliage green. 4 feet. 35c. each, \$3.50 per doz.

**SOUV. DE MAD. CROZY.** Large garnet red flowers, with large border and centre of a brilliant yellow, rich green foliage. 4 feet. 40c. each, \$4.00 per doz.

**VICE-PRESIDENT LUZET.** Will make an excellent variety for massing, of a rich cherry-red with carmine reflex; produced in large compact spikes; foliage green. 3½ feet. 40c. each, \$4.00 per doz.



GIANT ORCHID-FLOWERING CANNA.  
"ITALIA."

Our **"GOLDEN JUBILEE"**  
COLLECTION

... OF ... **FRENCH CANNAS.**

(Shown on Colored Plate last year.)

The unprecedented success of this collection induces us to offer it again this year at greatly reduced prices.

**ITALIA.** The New Giant Orchid-flowered Canna.

This wonderful variety is well shown in the cut above—better, in fact, than any verbal description can do it. The coloring is gorgeous in the extreme, rich golden yellow with great patches of brilliant reddish crimson and irregular spots of the same shade on the upper petals. It is strikingly unique, surpasses even an Orchid in color effects, and has a rich, oriental appearance. The flowers are six to eight inches across. Our artist last year 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 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. (See cut.) Price, 50c. each, \$4.50 per doz.

**AUSTRIA.** 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. (See cut.) Price, 35c. each, \$3.50 per doz. Dormant roots, 20c. each.

**THE "GILT-EDGED" CANNA, Souv. d'Antoine Crozy.**

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, three feet high. Price, 30c. each, \$3.00 per doz.

**THE "PEACHBLOW" CANNA, Alba Rosea Grandiflora.**

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 doz.

**THE BEST CRIMSON CANNA, Charles Henderson.**

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 3 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.

**THE PINK CANNA, Pink Ehmanii.**

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, 30c. each, \$3.00 per doz.

**The "LEOPARD-SPOTTED" CANNA, Comte de Bouchaud**

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.

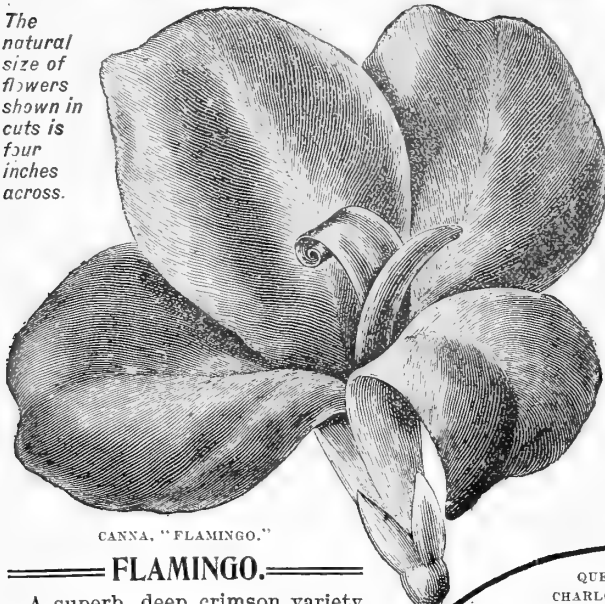
**SPECIAL OFFER.**—The "Golden Jubilee" Collection of Ever-blooming Cannas, seven varieties, including *Italia* and *Austria*, for \$2.00. If bought separately they would cost \$2.35.

**Note.**—These Cannas are supplied in growing plants, a decided advantage, as they are safer and bloom earlier.



GIANT ORCHID-FLOWERING CANNA, "AUSTRIA."

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 4 inches across, gracefully reflexed, and of fine, even rounded form. Dark green foliage, rarely exceeding 4 feet in height. (See cut.) Price, 30c. each, \$3.00 per doz.

### 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 foliage; each main flower shoot is succeeded by many side shoots, thus insuring an unbroken succession of flowers. The flowers are stout and densely set, but not so as to appear crowded. (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."

A vigorous grower, green foliage, 4 feet high; produces from 12 to 18 trusses of flowers in a season; an early and continuous bloomer. The trusses, 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, 30c. each, \$3.00 per doz.

**GOLDEN WINGS.** 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. 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. The natural height is 4½ feet; splendid foliage and branching flower stalks. Price, 30c. each, \$3.00 per doz.

**MADAME CROZY.** 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 4 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.

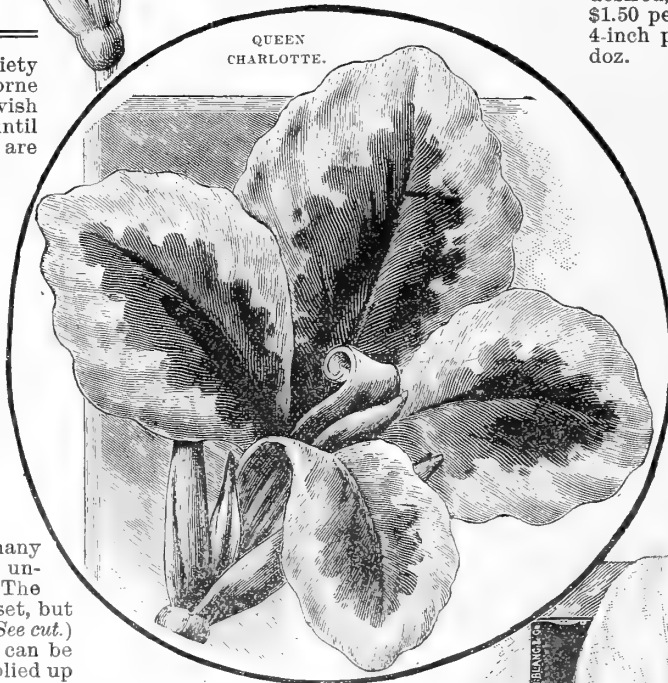
### EVER-BLOOMING FRENCH CANNAS. ...Standard Sorts.

We have pruned our list severely, cutting out all varieties not of pronounced merit, so that the list now offered only contains the cream of the sorts which are everywhere recognized as standards.

**Admiral Courbet.** Light yellow, speckled with orange.  
**Alphonse Bouvier.** Deep, rich crimson, velvety in its intensity, overlaid with dazzling red. Height, 6 feet.  
**Ami Pichon.** Magnificent deep crimson, large trusses of flowers.  
**Bronze Bedder.** Deep bronze foliage, rich orange scarlet flowers.  
**Black Beauty.** Flowers rich glowing crimson, foliage dark, 4½ feet.  
**Comte Horace Choisel.** Deep rich magenta; strong, compact grower.  
**Doyen J. Sisley.** Dark chocolate-colored foliage, flowers orange scarlet.  
**Egandale.** A fine dark-foliaged variety, with flowers of a soft currant red.  
**Edward Mieg.** Rich vermilion scarlet; dark green foliage; 3½ feet.  
**E. Renan.** 4 feet, leaves purple, flower large, deep rich rose carmine.  
**Florence Vaughan.** Deep yellow, mottled rich crimson, very large flowers.  
**J. D. Cabos.** Flowers rich orange, tinged apricot; foliage dark.  
**Madame Montefiore.** Yellow, slightly spotted with red, very attractive.  
**Paul Marquant.** A peculiar shade of salmon, overlaid with soft carmine.  
**Pres. Carnot.** A majestic variety with dark foliage; flowers deep scarlet.  
**Trocadero.** Deep crimson lake of the richest shade. A grand sort.  
**Rose Unique.** Beautiful rose color, vigorous growth; 3½ feet.  
**Sophie Buchner.** Plant of a majestic appearance, flowers rich vermilion.

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.

QUEEN CHARLOTTE.

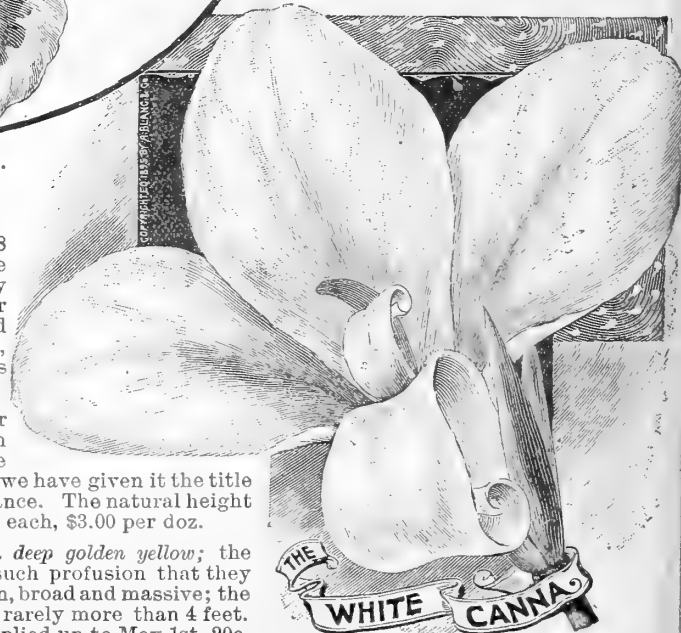


### FOLIAGE CANNAS.

**Marechal Vaillante,** very dark foliage; **Discolor Violacea,** large dark foliage marked bronze green. Price, dormant roots, 10c. each, \$1.00 per doz.

**ELDORADO.** This is the best golden yellow Canna of its class now on the market. 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. Price, dormant roots, 20c. each, \$2.00 per doz.; growing plants, ready May 1st, 35c. each, \$3.50 per doz.

CANNAS are, beyond all question, the most attractive summer-blooming plants in cultivation.



THE WHITE CANNA

**\$85.00 FOR A NAME**  
for this variety.

See next column.

NEW SEEDLING  
**CHRYSANTHEMUM**

**No. 9.** A new variety of pronounced merit, flowers very large and deep, measuring naturally, when well grown, 7 inches and over across and nearly as deep. The color is an exceedingly rich shade of reddish crimson, with a velvety finish, very rich; the petals are broad and very gracefully arranged, falling away from the centre in graceful curves while the centre petals remain partially upright, giving an artistic, informal appearance to the flower, in striking contrast to many of the very formal varieties. The stem is strong, the flowers being held upright, the foliage is first-class, and, taken altogether, it is easily the best in its color.

Price (including privilege of suggesting a name), 25c. each, 5 for \$1.00, 12 for \$2.25.



**We Want a Name**

For Chrysanthemum No. 9, and so offer a prize of \$85.00 for it, divided as follows: \$25.00 for the best name suggested, and twelve prizes of \$5.00 each for the next best names. The names suggested must be written on the blank accompanying the plant, with name and address of sender, and only one name on each. A blank will be sent for each plant bought, whether singly or in quantity. For fuller details, see page 16.

**New Seedling  
Chrysanthemums for 1898.**

The following varieties were selected from over forty new seedlings, they, in turn, being a careful selection of the best out of the hundreds of new seedlings raised by Mr. Thos. H. Spaulding, from whom we purchased the entire stock upon his retirement from business. Some of the finest varieties in commerce came from him, and these are worthy of the raiser.

**Anna Held.** A pleasing shade of rosy pink, large flowers, can be grown to 10 inches, broad petals, flat flower, slight anemone centre; very attractive for exhibition purposes.

**Bird's Nest.** Clear yellow, slight anemone centre of deep yellow, petals incurving loosely, forming what looks like a bird's nest, hence the name. A very distinct variety.

**Florence Turner.** Pale primrose yellow, reflexed petals incurving with age, foliage and stem good. This will undoubtedly make a distinct and good exhibition variety, well grown.

**Idol's Eye.** A fine shrimp pink, perfect globular flowers, petals cupped and incurved; very beautiful at night.

**Klondike.** Exceedingly rich golden yellow, reflexed petals, large solid flower, stem and foliage first-class.

**Matterhorn.** Pure white, reflexed, drooping petals, large double flower, stem and foliage first-class. Well grown, this should make a capital variety for exhibition or cut blooms.

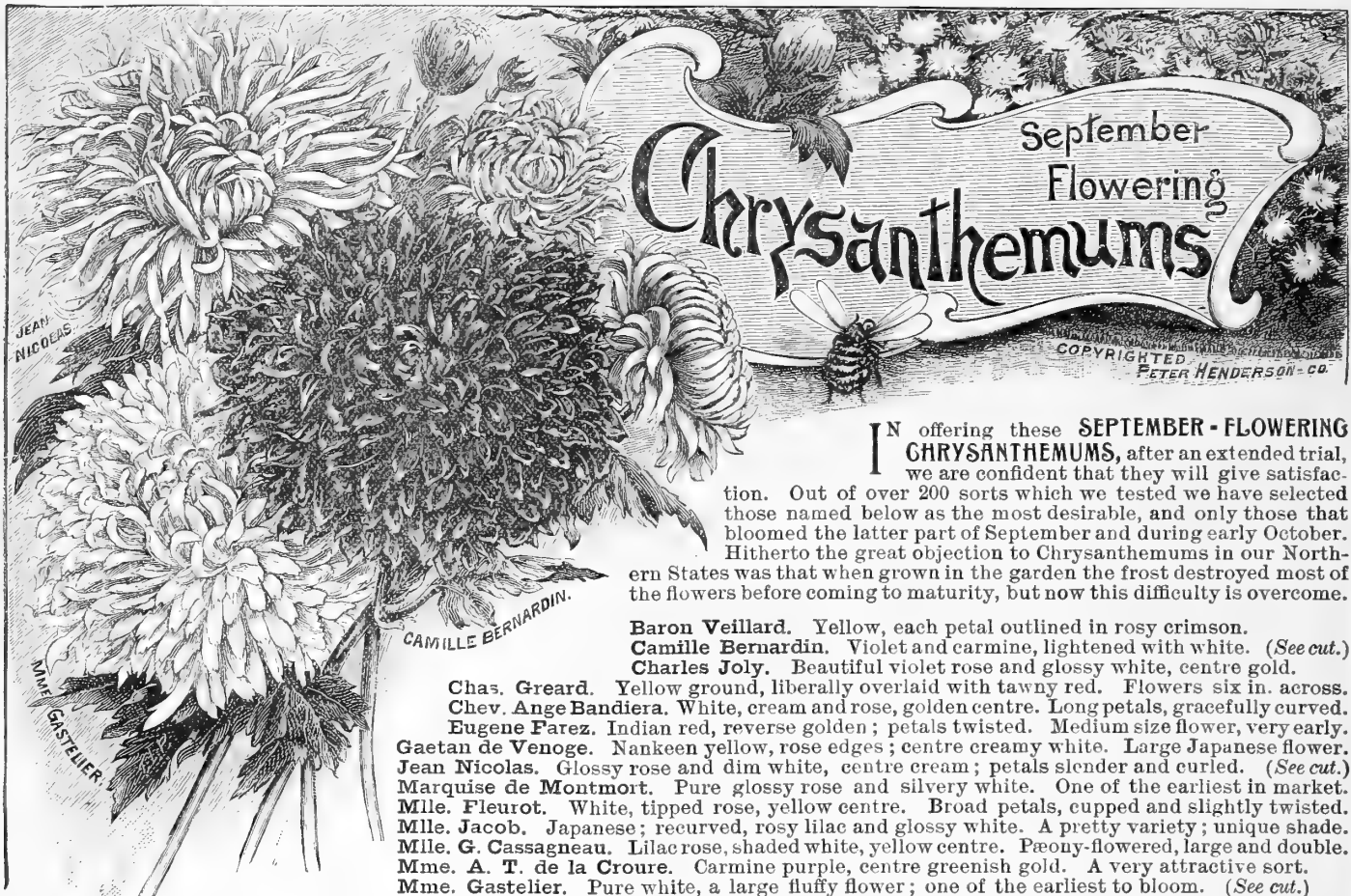
**Mrs. C. F. Diehm.** Large blush white with petals irregularly marked with pink; a high-built globular flower. Fine stem and foliage.

**Mrs. Wm. Massie.** Soft, white, deeply tinged with light rosy pink, a large globular flower, finishing to a perfect dome, petals broad and cupped; a fine variety. Scored 81 points at New York with only moderately developed blooms.

**Setting Sun.** Deep yellow, shaded bronze, large broad petals slightly cupped, flower of great depth and substance, rigid stem, foliage up to flower. This is the most brilliant yellow we have yet seen; when well grown, it must prove of great value, either commercially or for exhibition.

**Wasserfall.** Very good reflexed white, in bloom October 10th; valuable for its earliness and purity of color.

Price for new seedling Chrysanthemums, 50c. each; set of 10 for \$4.00.



September  
Flowering

# Chrysanthemums

COPYRIGHTED.  
PETER HENDERSON - CO.

IN offering these **SEPTEMBER - FLOWERING CHRYSANTHEMUMS**, after an extended trial, we are confident that they will give satisfac-

tion. Out of over 200 sorts which we tested we have selected those named below as the most desirable, and only those that bloomed the latter part of September and during early October. Hitherto the great objection to Chrysanthemums in our Northern States was that when grown in the garden the frost destroyed most of the flowers before coming to maturity, but now this difficulty is overcome.

- Baron Veillard.** Yellow, each petal outlined in rosy crimson.  
**Camille Bernardin.** Violet and carmine, lightened with white. (See cut.)  
**Charles Joly.** Beautiful violet rose and glossy white, centre gold.  
**Chas. Greard.** Yellow ground, liberally overlaid with tawny red. Flowers six in. across.  
**Chev. Ange Bandiera.** White, cream and rose, golden centre. Long petals, gracefully curved.  
**Eugene Parez.** Indian red, reverse golden; petals twisted. Medium size flower, very early.  
**Gaetan de Venoge.** Nankeen yellow, rose edges; centre creamy white. Large Japanese flower.  
**Jean Nicolas.** Glossy rose and dim white, centre cream; petals slender and curled. (See cut.)  
**Marquise de Montmort.** Pure glossy rose and silvery white. One of the earliest in market.  
**Mlle. Fleurot.** White, tipped rose, yellow centre. Broad petals, cupped and slightly twisted.  
**Mlle. Jacob.** Japanese; recurved, rosy lilac and glossy white. A pretty variety; unique shade.  
**Mlle. G. Cassagneau.** Lilac rose, shaded white, yellow centre. Paeony-flowered, large and double.  
**Mme. A. T. de la Croire.** Carmine purple, centre greenish gold. A very attractive sort.  
**Mme. Gastelier.** Pure white, a large fluffy flower; one of the earliest to bloom. (See cut.)

- Mme. Marie Constans.** Silvery white, centre lemon yellow.  
**Mme. Mathilde Bettzich.** Creamy white and rose, lemon centre.  
**Mme. Ve. Pasquier.** Cream, with white edges and rose.  
**Mme. F. Bergmann.** Pure white; a fine, large globular flower, grown extensively for cut flowers and as a pot plant.  
**Mrs. Chas. W. Woolsey.** Pure white. In bloom October 5th.

- M. Francois Katzer.** Rose and yellow. Very large flower.  
**M. Frederic l'Usmayer.** Deep yellow, edged crimson maroon.  
**M. Henri Galice.** Brilliant golden yellow, tinged rosy pink.  
**M. Valery Larbaut.** Creamy white and rose, lemon centre.  
**Prof. Weiter Croz.** Petals curled, white, carmine centre.  
**Vve. Chiquot.** Centre brick red, edged brilliant yellow. (Pompon.)

Price for any of the above, 15c. each, \$1.50 per doz., or the full set of 25 sorts for \$3.00.

## NEW CHRYSANTHEMUMS, all Certificated Varieties.

- Adelaide.** A very fine white variety; extra good stem and foliage; fine, compact flower. Especially recommended for cut blooms.  
**Belle of Castlewood.** A rich enameled shell-pink, broad-petaled incurving Japanese; a distinct and pleasing shade, bloom of large size, solidly set on a grand stem with good foliage; early.  
**Dorothy Devens.** Magnificent, pure snow-white, broad cupping petals, closely incurved; largest size, globular in form, stem and foliage the best. In perfection December 1st to 10th.  
**Dorothy Spaulding.** Very large, massive flower, broad cupping petals, finishing to a solid globe; color, dark rose; stem rigid.  
**Evangeline.** Pure white; similar in form to Kioto, but larger and more graceful; 12 inches across; petals 4½ inches long.  
**G. F. Atkinson.** A beautiful clear shell-pink; high-built globular bloom of great substance and large size; very early.  
**Golden Trophy.** A grand early yellow; a dwarf grower; foliage very beautiful and quite up to the flower; very large.  
**Golden Wonder.** Mammoth old gold yellow, shading deeper to centre; petals reflexed; broad bloom of immense size.  
**Halcyon.** Fine white anemone, extra large size; broad, heavy guard petals, high-built centre. One of the best of this class.  
**Lorna Doone.** Purest snow-white, broad, heavy and deep flower, measuring 12 to 14 inches; habit, extra dwarf, 2½ feet.  
**M. M. Wallace.** A fine large violet or lilac pink flower of great substance; petals broad and stand erect; very double and high-built form, stem strong, fine foliage; extra dwarf, 2½ feet.

- Mrs. Col. Godman.** Petals regular, cup-shaped; globular flower, large size; pink, changing to white. Fine for every purpose.  
**Mrs. H. Weeks.** An immense flower with broad claw-like petals, incurving to form a globe of white, a few outer petals reflexing; of medium height. A grand variety and sure to become a leader.  
**Mrs. R. D. Douglas.** Very large incurved bloom, measuring 12 inches across, bright yellow when first opening; with age, petals occasionally show a pleasing bronze. A valuable early.  
**Mrs. R. M. McArthur.** Magnificent clear snow-white, solid petals, incurved and cupped, hemispherical in form.  
**Robert Edgerton.** Large light pink, perfectly double, high-built bloom. Fine for commercial purposes or for exhibition.  
**Rose Owen.** Magnificent, extra large, clear bright self-pink, of perfect form, opening last week in September. A grand early.  
**Sundew.** Extra fine large sun-colored bronze of great substance; petals heavy, broad and firm, cupped and incurved, making a full centre, stem strong, with foliage right up to the flower.  
**T. B. Morse.** One of the clearest, bright, early golden yellows in commerce; petals broad and incurving to centre; flower of great substance and high-built; stem and foliage perfect. Early.  
**Thanksgiving.** Flowers large; color, fresh, delicate, even shade of pink; midseason and later; keeps very well grown cool.  
**Western King.** A grand white for commercial or exhibition blooms, or for plants, either bush or single stem. An incurved flower with outer petals slightly reflexing, pure white.

Price for the NEW CHRYSANTHEMUMS on this page, 25c. each, set of 21 sorts for \$4.00.





## 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.

**Beau 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 Dailledouze.** Large, full, double, intensely bright yellow.  
**Flora Hill.** Extra fine late white, very large and deep.  
**Gettysburg.** 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 Gracious.** The color is a very good shade of peach-pink.  
**G. W. Childs.** Deep velvety crimson; large flat flower.  
**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.  
**Joey Hill.** Color, deep cardinal red, faced with old gold.  
**J. Shrimpton.** Bright crimson, of largest size and perfect form.  
**Major Bonaffon.** 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. 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.  
**Mrs. S. R. Van Duzer.** Large soft white, petals broad and strong, growth vigorous, foliage and stem first-class; a fine variety for exhibition.  
**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.** 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.  
**Vivand-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 59 *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 LIBERAL PREMIUM OFFERS on page 6. It will pay you to examine them.

## “OSTRICH PLUME” COLLECTION.

**B**ELOW we offer a grand new collection of those 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, large flowers.
- Golden Plume. (Ostrich Plume).** A clear, golden yellow, without any shading; flowers large and incurved, heavy, broad petals. One of the very best of this unique class.
- 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, curiously cut.
- 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.
- Midnight.** Enormous double and solid Japanese bloom, with broad, cupping petals, densely covered with hairs. Color rich crimson lake. A new and striking departure.
- 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.
- Wm. Falconer.** A delicate shade of rosy blush, changing to white. Price, 15c. each; set of 17 “Ostrich Plume” varieties for \$2.00.



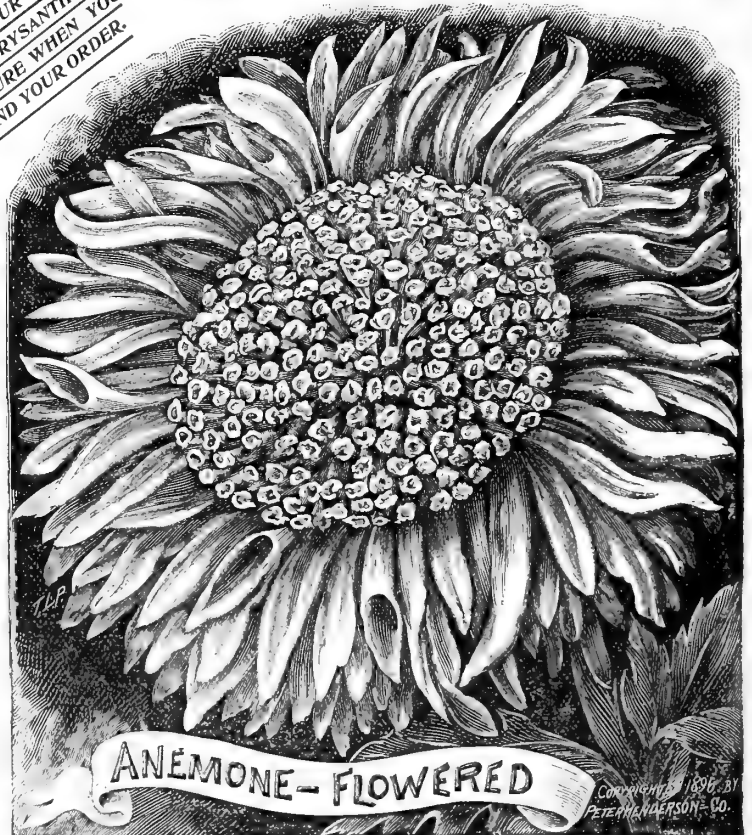
CHILD OF TWO WORLDS.

ASK FOR OUR PAMPHLET  
ON CHRYSANTHEMUM  
CULTURE WHEN YOU  
SEND YOUR ORDER.

## ANEMONE COLLECTION.

**W**E offer a splendid collection of this unique type of the Chrysanthemum. No better or more interesting form than the “ANEMONE” is to 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 éceru, 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.

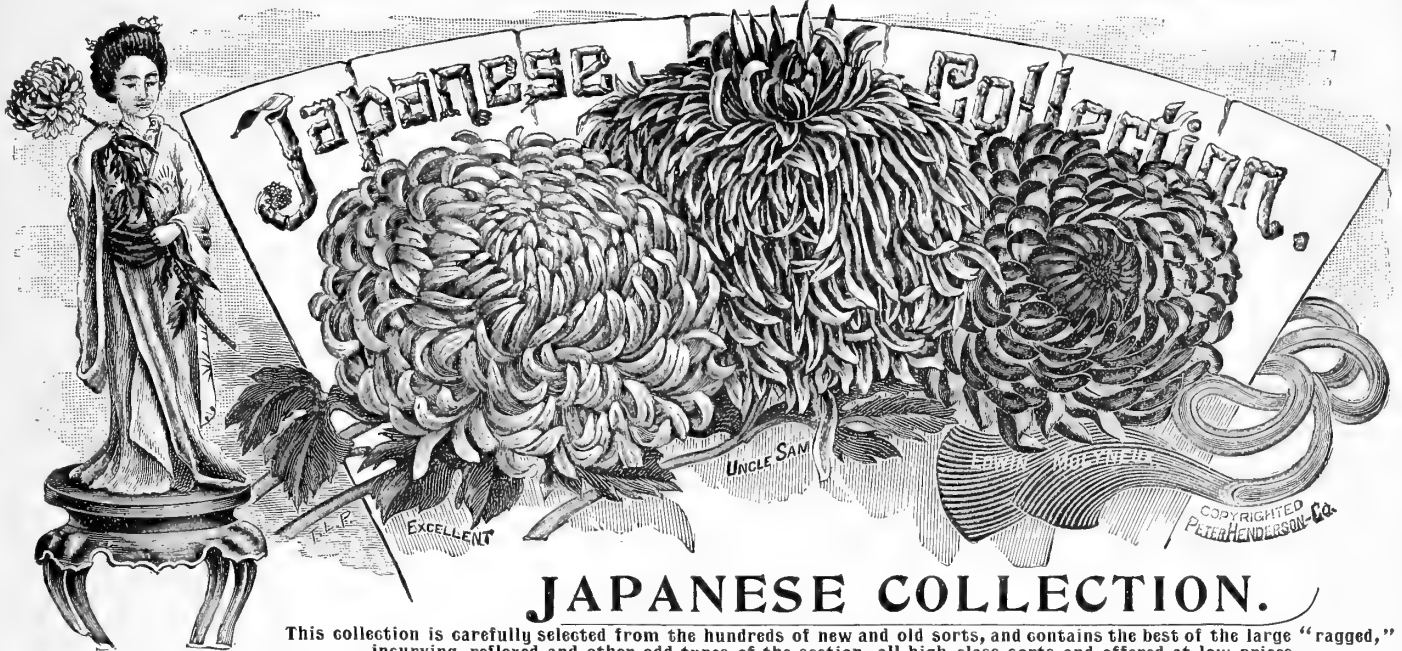


ANEMONE-FLOWERED

COPYRIGHT 1896 BY  
PETER HENDERSON & CO.

JUDGE HOITT.

**DON'T MISS EXAMINING OUR OFFERS OF PRIZES FOR NAMES FOR OUR 1898 NOVELTIES ON PAGE 16. THE MOST LIBERAL, COMPREHENSIVE AND ATTRACTIVE INDUCEMENTS EVER OFFERED.**



## 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.

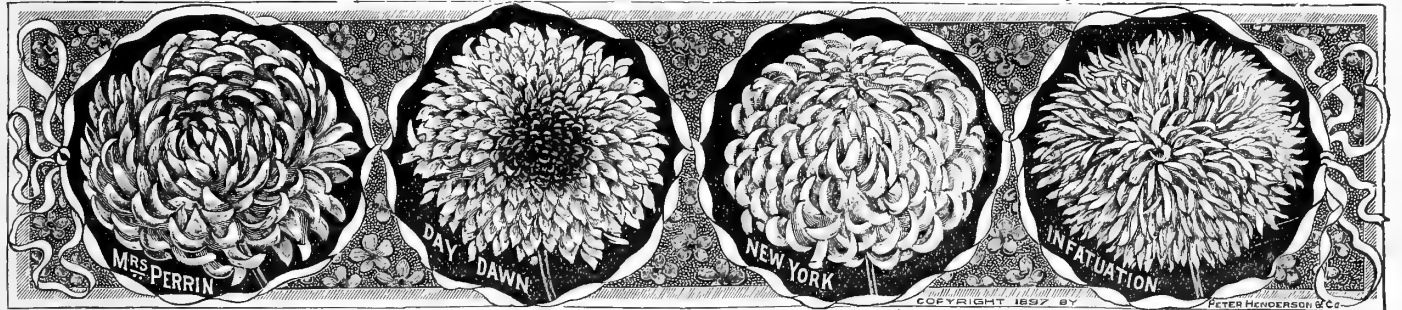
- Amber Queen.** Soft amber, with deeper shadings.
- Bride of Roses.** A grand rosy pink, very deep.
- Cashmere.** Light crimson and amber; tasseled.
- Cullingfordii.** Dark mahogany crimson; extra fine.
- Dr. Mandeville.** Bright chrome yellow; fine variety.
- Eda Prass.** Light salmon; very pretty. Fine for exhibition.
- Edwin Molyneux.** Rich mahogany crimson. (See cut above.)
- Etoile de Lyon.** White, striped rose, purple or violet.
- Excellent.** A beautiful shade of rosy pink. (See cut above.)
- G. Bramhall.** Primrose yellow; grand in every way.
- G. Schlegel.** Pure white; large massive flower.

- 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. Wm. Trelease.** A beautiful shade of pink.
- Mrs. E. D. Adams.** Pure white; drooping and twisted.
- 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, TWELVE FOR \$1.00; SET OF 22 SORTS FOR \$2.00.

## THE "New York" Collection of Certificated Chrysanthemums.

(The flowers shown are only one-sixth natural size.)



- 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 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. A distinct exhibition variety. (See cut.)
- 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, American Chrys. Society.

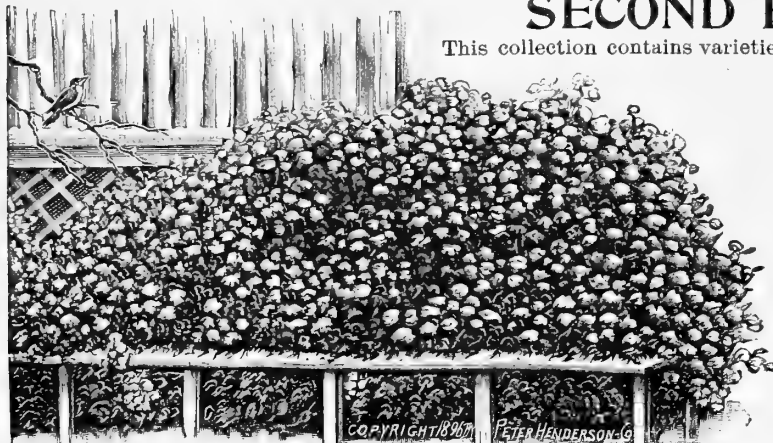
- Marion Cleveland.** Immense, high, round, solid bloom, broad, massive cupping petals. Ivory white, shading delicate lemon to centre.
- Miss Helen Wright.** An ideal flower, ivory white, gradually assuming the faintest tint of pink with age. Very broad, massive, incurved petals. Certificate at New York.
- 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. Certificate at N. Y.
- Prize 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 awarded by A. C. S.

Price for any of the above, 20c. each.

**SPECIAL OFFER.** The "New York" Collection of 13 certificated sorts for \$2.25.

## 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.



HARDY YELLOW POMPON CHRYSANTHEMUM, "GOLDEN FLEECE."

### 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 18 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.

### Tasmania.

A very unique and showy variety. Darker crimson petals striped white, pure white petals intermingled with the others; an entirely new departure. (See cut, which is only half natural size.) Price, 20c. each, \$2.00 per doz.



TASMANIA.

### SINGLE . . . . Chrysanthemum, "Daisy."

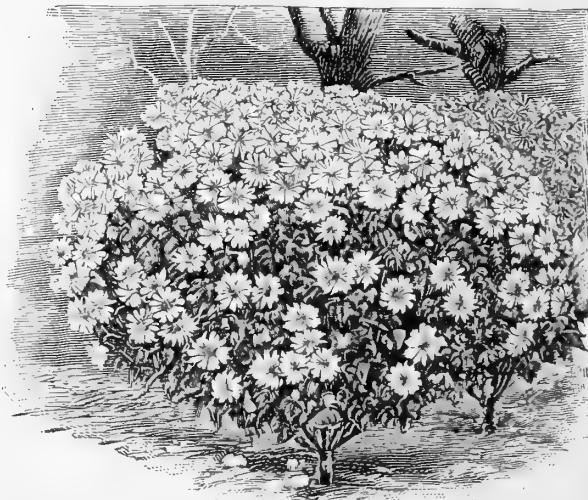
The æsthetic taste, the desire for simple, natural beauty in Chrysanthemums, is gratified in this pretty, graceful variety. It blooms lavishly, being covered with hundreds of pearly white flowers, which are extremely useful for vases and bunches of flowers or for personal wear. Many who object to the 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.

## HARDY POMPON Varieties.

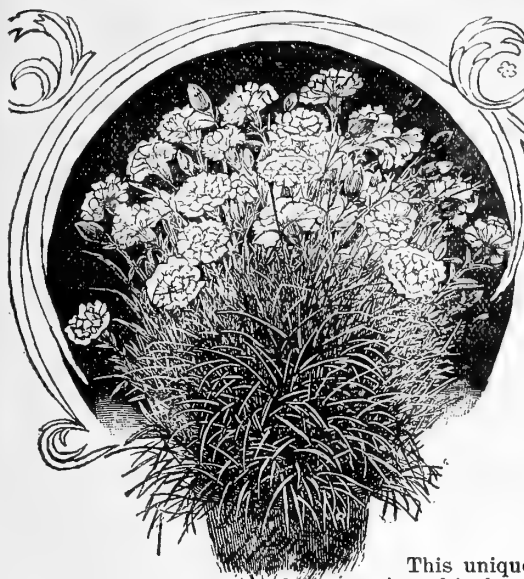
- |  |   |
|--|---|
| Arbre de Noel. Deep orange, shaded red, tipped yellow. | Mlle. Marthe. Pure white.                           |
| Black Douglas. Dark maroon red.                        | Model of Perfection. Pinkish lilac.                 |
| Bouquet. Rich carmine.                                 | Montgolfier. Maroon, tipped rich golden yellow.     |
| Canary Bird. Light canary yellow.                      | Mrs. Aristee. Deep canary yellow; Anemone-flowered. |
| Cravaction. Pink, yellow centre.                       | Rose Trevene. White and pink.                       |
| Gen. Canrobert. Sulphur yellow.                        | Souv. de Jersey. Deep yellow.                       |
| Golden Bedder. Clear golden yellow.                    | Snowdrop. Pure white.                               |
| Jules Lagreve. Deep red.                               | White Bedder. Small, pure white.                    |
| Marie Aurat. Light pink.                               | 10c. each, \$1.50 per set of 18.                    |
| Mlle. E. Dordan. Pure white.                           |   |

### 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.



SINGLE CHRYSANTHEMUM, "DAISY."



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, 30 cents each, \$3.00 per dozen.

**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.
- Erecta.** 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.
- Rosæflora.** 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. **Calyppo**, white; **L'Africain**, 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 \$1.50.

**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.

**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.



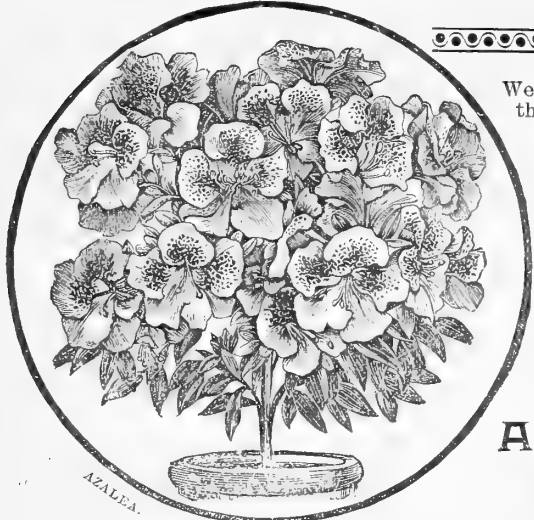
NEW JAPANESE MAPLE-LEAVED ABUTILON, SAVITZII.

LOOK CAREFULLY at our list of premiums on page 6; it contains many interesting features.

# BEDDING PLANTS.

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.

Abutilons. Assorted colors.....	Per 100. \$6.00	Daisies. Hardy English.....	Per 100. \$4.00
Acalypha Mosaica. ....	10.00	Geraniums. Double and single... 8.00	
Ageratum. Best white and blue..	4.00	Geranium, Mt. of Snow.....	8.00
Alternanthera. Red, yellow.....	6.00	Golden Feather.....	3.00
Alyssum. Dwarf, white.....	6.00	Lobelias. Best dwarf; blue.....	4.00
Begonia Vernon.....	8.00	Pansies. Finest mixed.....	4.00
Caladium Esculentum. Large foliage.....	\$8.00, \$16.00 and 25.00	Petunias. Finest double.....	8.00
Cannas. Light and dark foliage..	8.00	“ “ single.....	6.00
Cannas, New French. Assorted..	10.00	Roses. Bedding varieties.....	8.00
Centaurea (Dusty Miller).....	4.00	Salvias. “Scarlet Sage”.....	6.00
Coleus. Assorted.....	5.00	Tuberous Begonias (bulbs).....	6.00
Crotons. Grand for bedding.....	20.00	Variegated Ice Plant.....	4.00
		Verbenas. Red, white, blue, etc..	4.00



## DOUBLE-FLOWERED AZALEAS.

- A. Borsig. A pure white, fine flower and form.
- Apollo. Large semidouble flower; blood-red.
- Bernard Andrea Alba. Very fine double white. A grand variety for Easter.
- Comte de Chamburg. Red, marked white.
- Dame Matson. Clear white, red markings.
- Deutsche Perle. Pure white; fine for forcing.
- Docteur de Moor. Intense rose and violet.
- Empereur de Bresil. Double pink, edged white.
- Illustration. Pink, marked white.
- Imperatrice des Indes. Rose, edged white.
- Mme. Camille. White, striped and stained red.
- Mme. Van der Cruysen. Bright rose.
- Niobe. Fine double white of extra substance.
- Simon Madner. Large flower; intense rose.

## SINGLE-FLOWERED AZALEAS.

- Baronne de Vriere. Large flower, clear white.
  - Eugene Mazel. Salmon rose, upper lobes.
  - Mme. de Grevy. Flesh color, spotted crimson.
  - Queen of Whites. Very fine, pure white.
  - Roi d'Hollande. Blood-red, spotted black.
  - Sigismund Rucker. Lilac rose, striped white.
- Fine plants, 14 to 16 inches across, \$1.50 each, \$15.00 per doz.; 12 to 14 inches, \$1.00 each, \$9.00 per doz.; 10 to 12 inches, 60c. each, \$6.00 per doz.
- SPECIAL.—Specimen plants, 18 to 24 inches wide, \$3.00, \$4.00 and \$5.00 each, according to size; small plants (unnamed), 20c. each, \$2.00 per doz.

## 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, 14 to 16 inches across, \$1.50 each, \$15.00 per doz.; 12 to 14 inches, \$1.00 each, \$9.00 per doz.; 10 to 12 inches, 60c. each, \$6.00 per doz. Young plants, 20c. each, \$2.00 per doz. Specimen plants, 18 to 24 inches wide, \$3.00, \$4.00 and \$5.00 each, according to size.

**CLIMBING ASPARAGUS.** Greenhouse climbing plants of rare beauty, they are specially suited for window gardening.

**SPRENGERII.** A desirable species, useful as a pot plant or for baskets; fronds are frequently 4 ft. long, a rich shade of green, retaining their freshness for weeks after being cut. A fine house plant, as it withstands dry atmosphere. Large plants, 50c. ea.; smaller plants, 30c. ea., \$3 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 doz.

## AMARYLLIS.

Beautiful flowering bulbs, which should find a place in every garden. They are admirable for pots.

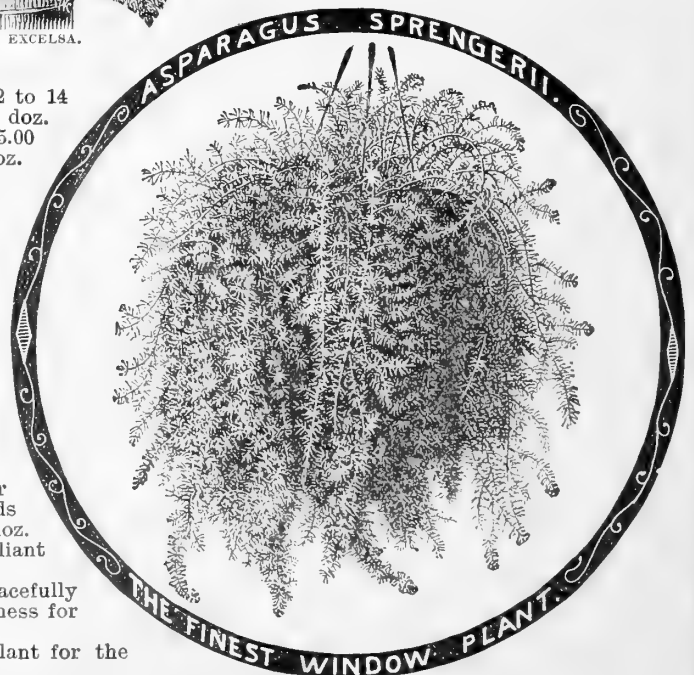
- Formosissima (Jacobean Lily). Crimson flowers. 15c. each, \$1.50 per doz.
- Hybrids of Vittata. Red and white striped. 75c. each, \$7.50 per doz.
- Johnsoni. Large flower, crimson, striped white. 50c. each, \$5.00 per doz.

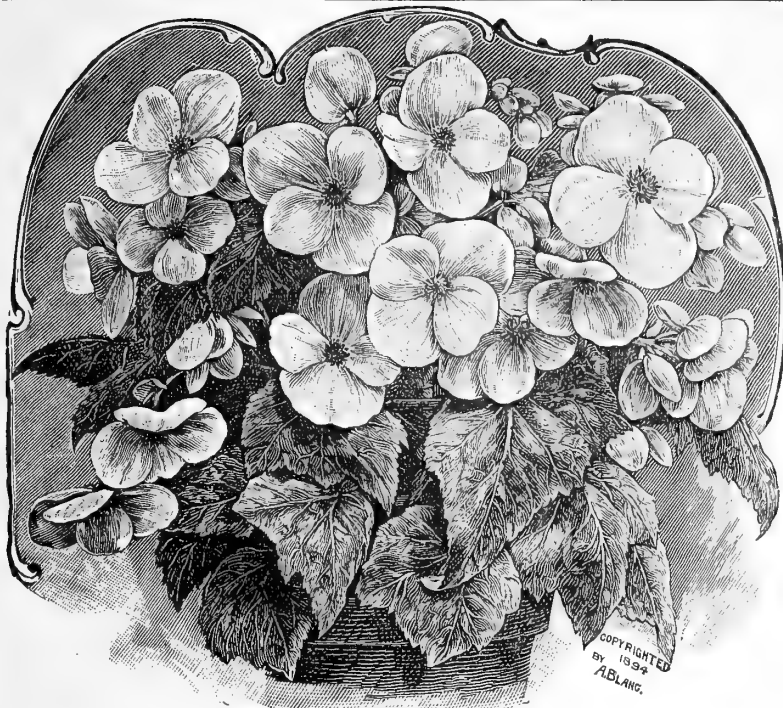


## ARAUCARIA EXCELSA.

(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 from cuttings, 24 to 30 inches high, \$4.00 each; 20 to 24 inches high, \$3.00 each; seedling plants, 15 to 18 inches high, \$1.25 each; 12 to 15 inches high, \$1.00 each.





"SPECIMEN" PLANT TUBEROUS BEGONIA.

**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 the 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.)

**SINGLE TUBEROUS BEGONIAS.** Separate colors. Scarlet, Yellow, Crimson, White, Pink and Salmon. Price, dry bulbs, up to May 15th, 10c. each, set of 6 for 50c., \$6.00 per 100. Growing plants, ready May 1st, 20c. each, set of 6 for \$1.00. By express only.

**DOUBLE TUBEROUS 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. ea., set of 4 for \$1.50. By express only.

**BEGONIA REX.** Valuable for the grand and varied markings of the leaves. 20c. each, 3 for 50c., \$2.00 per doz.

**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, very free blooming.
- Erfordtii. Waxy pink flowers.
- Fuchsoides Alba. Waxy white.
- Hybrida. White flowers.
- Hybrida Multiflora. Rosy pink.
- Ingramii. Rose color.
- Lobata, var. Foliage prettily variegated, silvery-white.
- Manicata Aurea. Green foliage, irregularly marked yellow. 25c.
- Metallica. Crimson and maroon foliage, pink and white flowers.
- Nitida Alba. Waxy white flowers.
- Rubra. Dark coral color.
- Saundersonii. Bright waxy red.
- Thurstonii. Pink and white.
- Vernon. A splendid bedding variety, waxy white and pink.

Price, 10c. each, \$1.00 per doz.; set of 19 Begonias for \$1.75.

**BOUGAINVILLEA SANDERIANA** ("Chinese Climbing Paper Plant").

The name of "Chinese Paper Plant" has been given to the Bougainvillea locally, possibly because of the color and lasting quality of the flowers (or bracts). The color is a soft rosy crimson, and this variety blooms very freely in pots, making very handsome plants in a short time. It climbs rapidly and should be trained to stakes to make a good specimen. Plants in bloom have sold at auction in New York at from \$5.00 to \$10.00 each. Price, 1st size, 50c. each; 2d size, 30c. each.

**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. Price, 15c. each, 4 for 50c. Blooming plants, 40c. each.

**White Calla Lily.** Pure white, large, splendid flower. Price, 30c. each; smaller plants, 15c. each, 4 for 50c.

**Spotted Leaf Calla.** Dark green leaves, beautifully spotted with white; the flowers are white with a purple throat. Price, 20c. each, 3 for 50c.

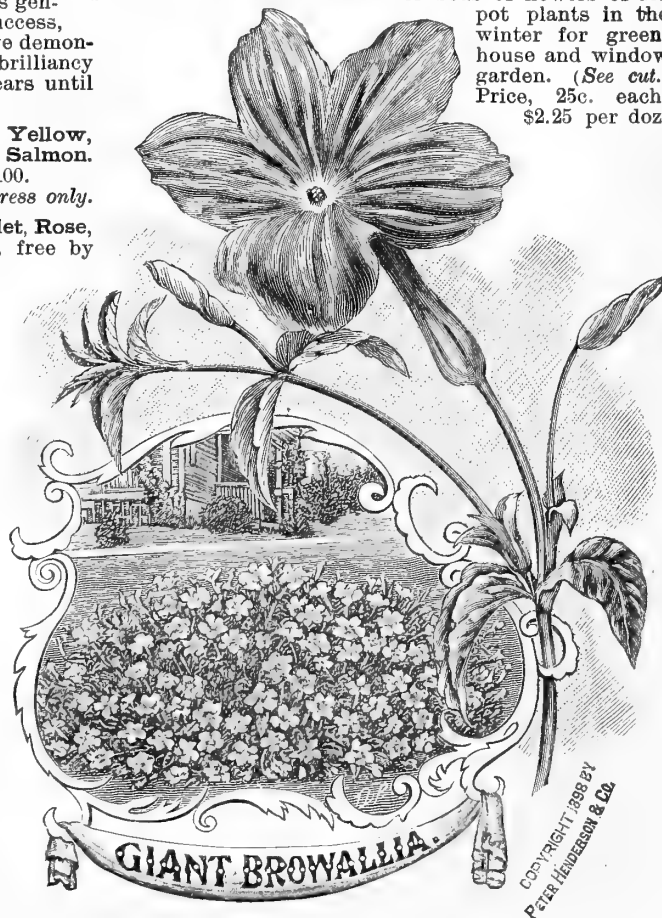
**Black Calla.** A remarkable species, producing large purplish, velvety black flowers with coal-black spathe. The foliage is stately. Price, 30c. each, \$3.00 per doz. Set of four Callas, 1st size, for \$1.00.

**... 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, clear 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, \$1.25 each, set of 4 for \$4.50; 2d size, \$1.00 each, set of 4 for \$3.50. All plants well branched, 18 to 24 inches and 15 to 18 inches high, according to price.

**NEW GIANT BROWALLIA.**

A most valuable addition to our list of summer-blooming plants. Most people are familiar with the old form of Browallia, and would scarcely recognize this grand new variety as of the same family. The flowers are indigo blue, fully 2 inches across, and cover the plant when in bloom. Invaluable for summer beds of flowers or for pot plants in the winter for greenhouse and window garden. (See cut.) Price, 25c. each, \$2.25 per doz.



# CARNATIONS...

## STANDARD SORTS.

**Alaska.** Pure white, the leading variety for winter blooming. An invaluable variety for white.

**Abundance.** Deep salmon pink, marvelously free blooming. A Carnation that is sure to please.

**Aramazindy.** Snow-white, lightly penciled scarlet.

**Anna Webb.** Deep crimson, very free blooming.

**Buttercup.** The ideal yellow Carnation in every way.

**Daybreak.** Beautiful blush pink, very beautiful.

**El Dorado.** Yellow, penciled red. One of the best yellows.

**Emily Pierson.** Deep red, fine flowers of great substance.

**Lizzie McGowan.** One of the best white varieties we have.

**Mme. Diaz Albertini.** One of the best pink varieties.

**Portia.** Brilliant scarlet. Still the leading scarlet.

**Rose Queen.** Deep brilliant rose; a grand new Carnation.

**Thomas Cartledge.** A pure shade of carmine pink.

**Triumph.** Pure bright pink, never shows any touch of purple.

**WM. SCOTT.** Flowers large and non-bursting, of a deep pink; stems long, of good strength. (See cut.)

Price, 1st size plants, for summer blooming, 30c. each, \$3.00 per doz.; 2d size, 10c. each, \$1.00 per doz., \$6.00 per 100.

**"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. This is largely grown for the London market.

NOTE.—We can also supply dark pink Malmaison. Price for Malmaison Carnations, both colors same price, 30c. each, \$3.00 per doz.

### MARGUERITE MONTHLY CARNATIONS.

Shown on Colored Plate in Flower Seed Department page 83.

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.



Carnation  
Wm. Scott.

### 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.

### SUPERB FANCY CALADIUMS.

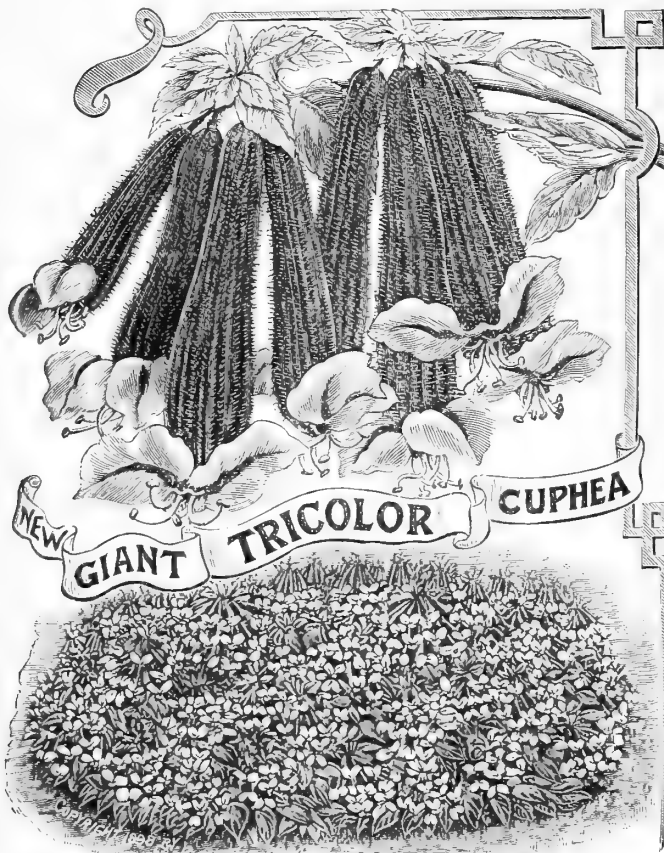
- Argyrites.** Bright pea-green, spotted with white.
- Ayanore.** Rich green ground, pale pink centre. Very pretty.
- Canaertii.** Red and white spotted.
- Chantini Splendens.** Spotted rose and crimson, red centre.
- Duchartre.** Irregular spots of red on a silvery green surface.
- Duc de Morny.** Light green, veined and marked rosy pink.
- E. G. Henderson.** Green, white and red spots.
- Keteleerii.** Light green, webbed white and pink.
- Mamanquape.** Green ground, thickly speckled with white and pink.
- Mme. Heine.** Light green, spotted and veined pink and cream.
- Neubronner.** Pea green, irregularly spotted carmine red.
- Reine Victoria.** Veins white, body of leaf overlaid white.
- Triomphe de l'Exposition.** Veins and body red, margin green.
- Uranus.** Prominent blood-red veins, leaf overlaid with white.
- Virginal.** Green veins, surface silvery white, suffused pink.
- Wightii.** Light green, with crimson and white spots.

Price: Undivided bulbs, 40c. each, \$6.00 for set of 16. Growing plants, ready May 1st, 30c. each, \$4.00 for set of 16.

### NEW GIANT TRICOLOR CUPHEA.

A grandly improved variety of the *Cuphea Llavei* with flowers almost twice the size, and a constitution vastly improved, perfectly healthy and vigorous. Three colors are combined in each flower, intense scarlet, indigo blue and white; the tube is bronzy green and mossed like a moss Rose. The plant grows about 15 inches high, partly trailing; is exceedingly useful for summer flowering in beds or vases. This grand acquisition is of the greatest value. (See cut.)

Price, 25c. each, \$2.25 per doz.





# CLEMATIS. LARGE ...FLOWERING.

NOTE.—The SECOND GRADE plants are also two years old, but a smaller selection from the first grade.

**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, 60c. each, \$6.00 per doz.; 2d grade, 40c. each, \$4.00 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, 60c. each, \$6.00 per doz.; 2d grade, 40c. each, \$4.00 per doz.

**Belle of Woking.** Silvery gray, double flowers; very fine. Large strong plants, 60c. each, \$6.00 per doz.; 2d grade, 40c. each, \$4.00 per doz.

**Large Flowering, Assorted.** In addition to those previously mentioned, we can supply

**Jackmanii Superba**, deep violet purple; **Ramona**, lavender; **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, 60c. each, \$6.00 per doz.; 2d grade, 40c. each, \$4.00 per doz.

## FANCY COLEUS.

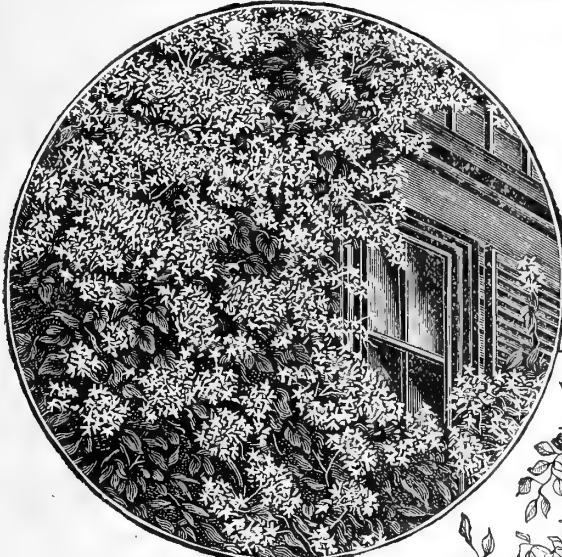
Our stock of Fancy Coleus is unsurpassed; many of the finest varieties in cultivation originated with us, and we aim to keep only such varieties as will give satisfactory results. 12 distinct varieties. Price, 10c. each, \$1.00 per doz., \$6.00 per 100. See also Bedding Plants, page 154.

## COBÆA 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.

## CROTONS. (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 **Baron de Rothschild**, **Nevillii**, **Acubaefolium**, **Interruptum**, **Maculatum**, **Spirale** and **Aureum Maculatum**. 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.; 2d grade, 50c. each, \$5.00 per doz.

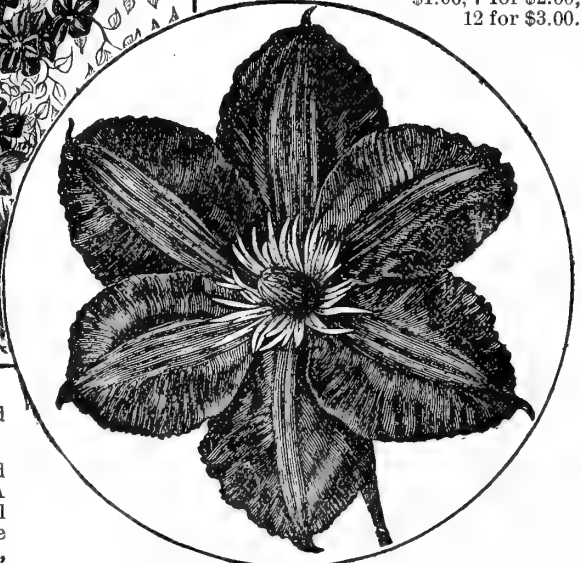
## NEW PINK CLEMATIS.

**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.; 2d grade, 50c. each, \$5.00 per doz.

**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, 60c. each, \$6.00 per doz.; 2d grade, 40c. each, \$4.00 per doz.



CLEMATIS JACKMANII.



NEW RED CLEMATIS, MME. ED. ANDRE.

## New and Improved Cactus Dahlias.



### NEW DAHLIA No. 10.

A grand new Dahlia, bright orange, very double, the petals reflexing back to the stem, forming a perfect ball 4 to 5 inches in diameter. The plant is half dwarf, growing 3 to 4 feet high, flower stems 10 to 14 inches long, standing well above the foliage, which is very strong and a rich deep green. It is a wonderful bloomer, the freest in our grounds. Price (including privilege of suggesting a name), growing plants ready April 15th, 25c. each, 5 for \$1.00, 12 for \$2.25. Field-grown roots, large clumps (stock limited), 50c. each.

### WE WANT A NAME

for New Dahlia No. 10 and so offer a prize of **\$85.00** for it, divided as follows: \$25.00 for the best name suggested, and 12 prizes of \$5.00 each for the next best names. The names suggested must be written on the blank accompanying the plant, with name and address of sender, and only one name on each. A blank form sent with every plant or field-grown root, whether bought singly, in lots of five, twelve or more. For fuller details see page 16.

\*A. W. Tait. Pure white, petals deeply toothed. 20c. each.

\*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.

\*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; rich buff, shaded with chestnut, deeper in the centre.

Beauty. Snow-white, of perfect form and good texture; always full to the centre; one of the very finest whites.

\*Beauty of Brentwood. This is difficult to describe, but may be classed as a purple magenta of a pronounced shade, very deep and rich. 20c. each.

\*Cochineal. Richest crimson scarlet. 20c. each.

Clifford W. Bruton. A clear, rich yellow with not a trace of green in the centre, perfectly double, outer petals reflexed, forming a very deep flower. Undoubtedly the best yellow Cactus Dahlia. 50c. each.

\*Crimson Giant. Deep crimson, and, as indicated by its name, a very large and superb variety.

\*Delicata. A lovely shade of pink, shading towards the centre to a pale yellow, a most beautiful combination.

\*Gloire de Lyon. Pure white, very free; a large flower, and fine for cut flowers or exhibition.

\*Glare of the Garden. Intense scarlet. 20c. each.

\*Lyndhurst. Dark, dazzling crimson scarlet. 20c. each.

\*Maid of Kent. The ground color is a rich crimson, the tips of the petals are a pure snow-white; the contrast is startling, yet pleasing. 20c. each.

\*Mrs. Hawkins. Rich sulphur yellow, shading to light canary towards tips. 20c. each.

\*Mrs. J. Douglas. A distinct pinkish salmon. 20c. each.

\*Mrs. George Marshall. Flower large, deep rich magenta, heavily edged with velvety crimson.

\*Mrs. G. Reid. Pure white, conspicuously edged with rose lake, forming a charming combination.

\*Nymphæa. A beautiful variety of the "Cactus" type, delicate pink, shading to blush at the centre. 20c. each.

Oban. Very large flowers, rosy lavender, overlaid silvery fawn; strong grower, an early and continuous bloomer.

\*Monstrum. Rich purplish crimson, very large flowers, 6 inches and over across, broad ribbon-like petals.

\*Professor Baldwin. Bright orange; flowers are well above foliage.

Robert Maher. Medium size, rich golden yellow.

\*Rayon d'Or. Bright orange, with a band of white.

\*Wm. Agnew. The grandest red Cactus Dahlia ever produced, and one that will eventually find its way into every collection. The flowers are of large size, sometimes measuring more than 7 inches in diameter, and always full to the centre; of perfect form and exquisite quality and finish, while the color is the richest shade of intense dazzling red. The petals are very long, the outer rows being beautifully twisted; the plant is a strong symmetrical grower, and owing to perfect habit will be especially valuable.

\*Wm. Pearce. Rich sulphur yellow. 20c. each.

Zulu. Intense velvety maroon, almost black; large, fine flower; a superb variety.

Price, except where noted, 25c. each; set of 29 sorts for \$5.00.

**Note.**—We furnish dormant pot-grown roots where marked with an asterisk (\*) up to about April 15th; where not marked we furnish growing plants from pots (ready about April 15th); but as the price for both is identical we will fill orders from either as stock permits when the order is filled. This applies also to Dahlias on next page.

**FERN-LEAVED BEAUTY.** A great acquisition and probably the finest of all bedding Dahlias, being a new and distinct type with fern-like foliage and a dwarf branching habit; color creamy white, with a distinct margin of crimson around each petal. 20c. each, \$2.00 per doz.

**FIELD-GROWN ROOTS, IN COLORS.** For those who wish large field-grown roots of Dahlias, and are not particular about named varieties, we offer separate colors without names, all large double flowers, as follows: Double Yellow, Double White, Double Pink, Double Purple, Double Red, Double Variegated.

Price, 30c. each, or 6 large roots, one of each color, for \$1.50. By express only, buyer to pay charges.

# Three Superb Dahlias.

GRAND  
DUKE  
ALEXIS.



**Grand Duke Alexis.** Pure white shaded with pink, petals tubular, rolled and overlapping, the faint shade of pink showing in the tubes; enormous size, reaching six inches and over across. One of the most valuable Dahlias. (See cut.)

**\*Mrs. Peart.** Is the first real white Cactus Dahlia ever raised. The plant is of medium growth, exceedingly floriferous, and the flowers stand clear above the leaves—a great advantage. The flowers are of medium size, of the purest white, with a slight tinge of lemon in the centre when it first opens; this dies off as the flower ages. (See cut.)

**\*Mrs. Langtry.** A very handsome variety, containing a striking combination of shades. The main color is rich creamy white, tipped reddish pink and marked on the edge with distinct purplish crimson. A strong grower and very profuse bloomer. (See cut.) Price, 35c. each; set of three superb Dahlias for \$1.00.

## SINGLE DAHLIAS.

**Ami Barillet.** Scarlet crimson flowers, purple foliage.

**\*Corsage.** Intense scarlet.

**\*Cynthia.** Bronzy salmon.

**\*Laciniata Purpurea.** Deep crimson, cut-leaved.

**Lucien Chauve.** Rich mauve with brownish shades, deep red ring at base of flower.

**Old Gold.** Rich yellow.

**\*Mme. Ed. Millaud.** Magenta rose, white centre.

**\*Mme. Coquet.** Rich maroon, deep yellow centre.

**Moonstone.** Canary yellow.

**\*White Queen.** Pure white. 15c. each, 10 for \$1.25.

## IMPROVED LARGE

### DOUBLE DAHLIAS.

**A. D. Livoni.** Beautiful soft pink with quilled petals.

**\*Arabella.** Large, pale primrose, tipped old rose and lavender.

**\*Belmira.** Dark purplish color splashed with pink.

**Bird of Passage.** Rich carmine rose, shaded silvery white.

**\*Countess.** Shell-pink, tipped deep carmine.

**Duke.** Vivid glowing scarlet, perfectly shaped globular flowers.

**Emperor.** Deep crimson variegated with pure white.

**\*Flora.** Bright magenta pink, large double flowers.

**Frank Smith.** Rich, dark purplish maroon, tipped pinkish white.

**\*John Sladden.** Perfect form, large dark maroon, almost black.

**\*La France.** Clear lavender pink, shell-pink at centre.

**Ovid.** Rich, royal purple, large globular flowers, splendid.

**\*Princess Bonnie.** Creamy white, light pink centre shaded straw color.

**Purity.** Clear white, without a trace of green.

**\*Queen of Purples.** Rich deep purple, very large flowers.

**Ruby Queen.** Clear ruby red, richly shaded; a general favorite.

**Saturn.** Rich cardinal red; a magnificent variety.

**\*Souv. de Mme. Moreau.** Immense size, deep pink, perfect form.

**\*Sheik.** Splendid deep yellow, very showy, very profuse.

**\*Village Maid.** Soft primrose yellow, blended, pencilled and suffused soft pink and rosy carmine.

**\*Vesta.** Snow-white, large globular flowers, very fine.

Price, 20c. each; set of 26 sorts for \$4.00; any 6 for \$1.00; any 12 for \$2.00.

See note on page 158 about roots and plants—those marked with an asterisk (\*) we supply with pot-grown roots while stock lasts. Then with growing plants from pots.

**\*Lucy Fawcett.** Very large, canary yellow, striped wine color.

**\*Maroon Beauty.** Purplish maroon, large, full and free.

**\*Mrs. Peary.** Light canary, tipped rose, large globular flowers.

**\*Miss May Lomas.** Pure white, delicately suffused soft rosy lavender.

**\*Oriole.** Rich golden yellow, a very superior variety.

**\*German Boy.** Salmon red.

**Little Prince.** Red mottled crimson.

**\*Little Valentine.** Rich scarlet.

**Laura.** Magenta pink.

**\*Miss L. Kramer.** Carmine red.

**Snowflake.** Pure white.

## 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.

**\*Beauty Inconstant.** Rich yellow, striped vermilion.

**\*Black Dwarf.** Maroon.

**Ben Butler.** Crimson maroon.

**\*Bredowillard.** Golden yellow.

**\*Dr. Stein.** Crimson and pink.

**\*Exquisite.** Orange and scarlet.

Price, 15c. each; set of 12 for \$1.50.

\*Germ. Boy. Little Prince. Little Valentine. Laura. Miss L. Kramer. Snowflake.

MRS. LANGTRY.

MRS. PEART.

## ...HOUSE FERNS...

Our collection contains the choicest of the "Maiden-hair" varieties, the "Sword Fern," and best basket and vase sorts. They are of the easiest culture, and nothing beautifies a home more than Ferns. Price, 1st size, 25c. each, \$2.50 per doz.; 2d size, 15c. each, \$1.50 per doz.

The "Boston" Fern. (*Nephrolepis Bostoniensis*.) In well-grown specimens the fronds attain a length of 6 or 7 feet, like plumes arching over in every direction, in a most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 25c. each, \$2.25 per doz.

*Adiantum Cuneatum*. The best known of the "Maiden-hair" Ferns. Price, plants from 3-inch pots, 20c. each, \$2.00 per doz. Young plants, 10c. each, \$1.00 per doz.

Globe Fern. (*Davallia Bullata*.) We offer this prepared in globe shape ready for hanging up. In a short time they make splendid window ornaments. Price, \$1.00 each.

## 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. Price, mixed colors only, 20c. each, 3 for 50c., 7 for \$1.00, 12 for \$2.00.

**SPECIAL**—Gloxinias in separate colors, as follows: white, red, violet, red white edge, and violet white edge. Price, 30c. each; set of 5 for \$1.25.

## New Double Geranium, "Profusion."

A grand new Geranium a seedling from Beaute Poitevine, which it resembles in color, but it is dwarfer in habit and much freer in bloom, being, in fact, unusually prolific in the production of flowers, a characteristic so marked that no other name seemed to fit it so well as "Profusion." It is a grand variety for bedding out in summer and equally valuable for pot plants, and we feel must become a standard variety for both purposes. Price, 35c. each, \$3.50 per doz.



## Double Fuchsias.

**Cervantes.** Deep prune corolla; crimson sepals.

**Jos. Rosain.** Dark plum corolla; red sepals.

**MOLESWORTH.** White corolla; crimson sepals. (See cut No. 2.)

**Mrs. E. G. Hill.** Pure white corolla.

**Mme. Bruant.** Exquisite lilac mauve, streaked and veined with rose; sepals bright red; a very unusual variety.

**Prince Napoleon.** Deep plum color.

**Pres. Carnot.** Rich mauve corolla.

**PHENOMENAL.** Dark plum color, enormous size. (See cut No. 4.)

**Pres. F. Gunther.** Light prune corolla.

**Rozains Patrie.** Carmine, white corolla.

**Snowstorm.** Crimson, white corolla.

**Trophee.** Violet blue corolla; red sepals.

Price, 10c. each; set of 12, \$1.00.

## Single Fuchsias.

**Annie Earle.** Carmine corolla; white sepals.

**BLACK PRINCE.** Tube 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.

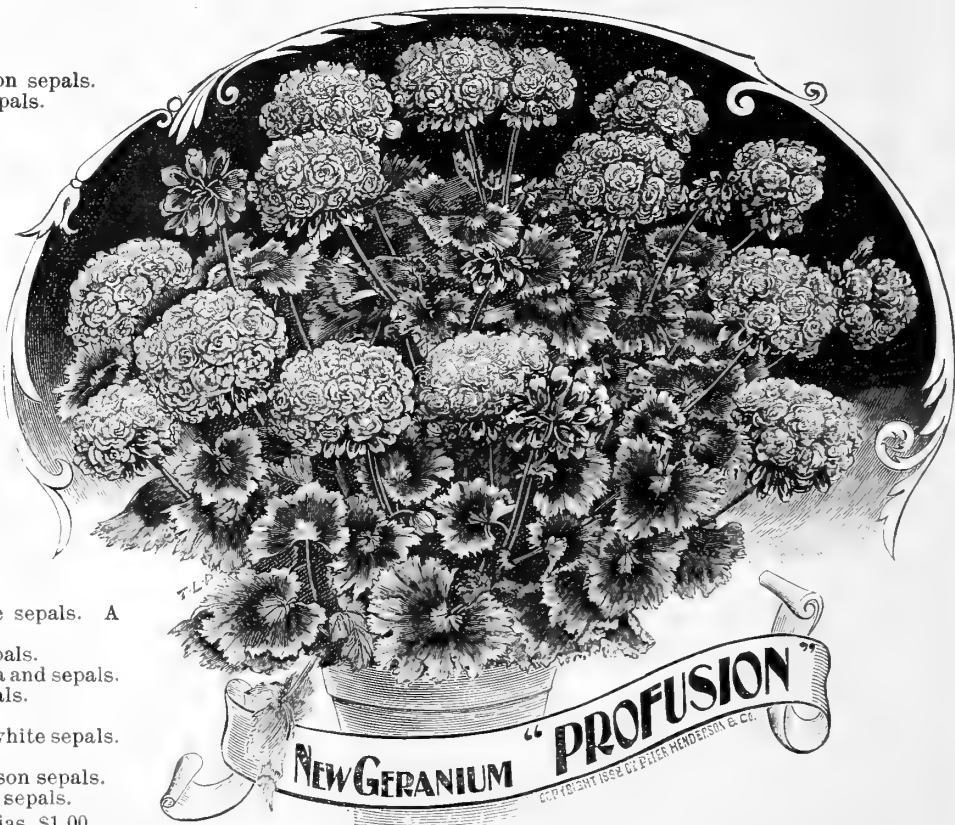
**Lottie.** Carmine corolla; rose sepals.

**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.



## DOUBLE IVY-LEAVED GERANIUMS.

These are the grandest of all house plants, or for baskets or vases they can be grown to droop or climb as desired. The flowers are very desirable for bouquets.

- Bastien Lepage. Rosy mauve.
  - Cæsare Costa. Deep currant 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.

## NEW HYBRID GERANIUM No. 11.

(*P. multibracteatum* + *P. Zonale*.)

**\$85.00 OFFERED FOR A NAME**

(SEE FOOT OF PAGE.)

*Pelargonium multibracteatum* is a distinct and handsome species found in Thibet and the warmer parts of central Asia.

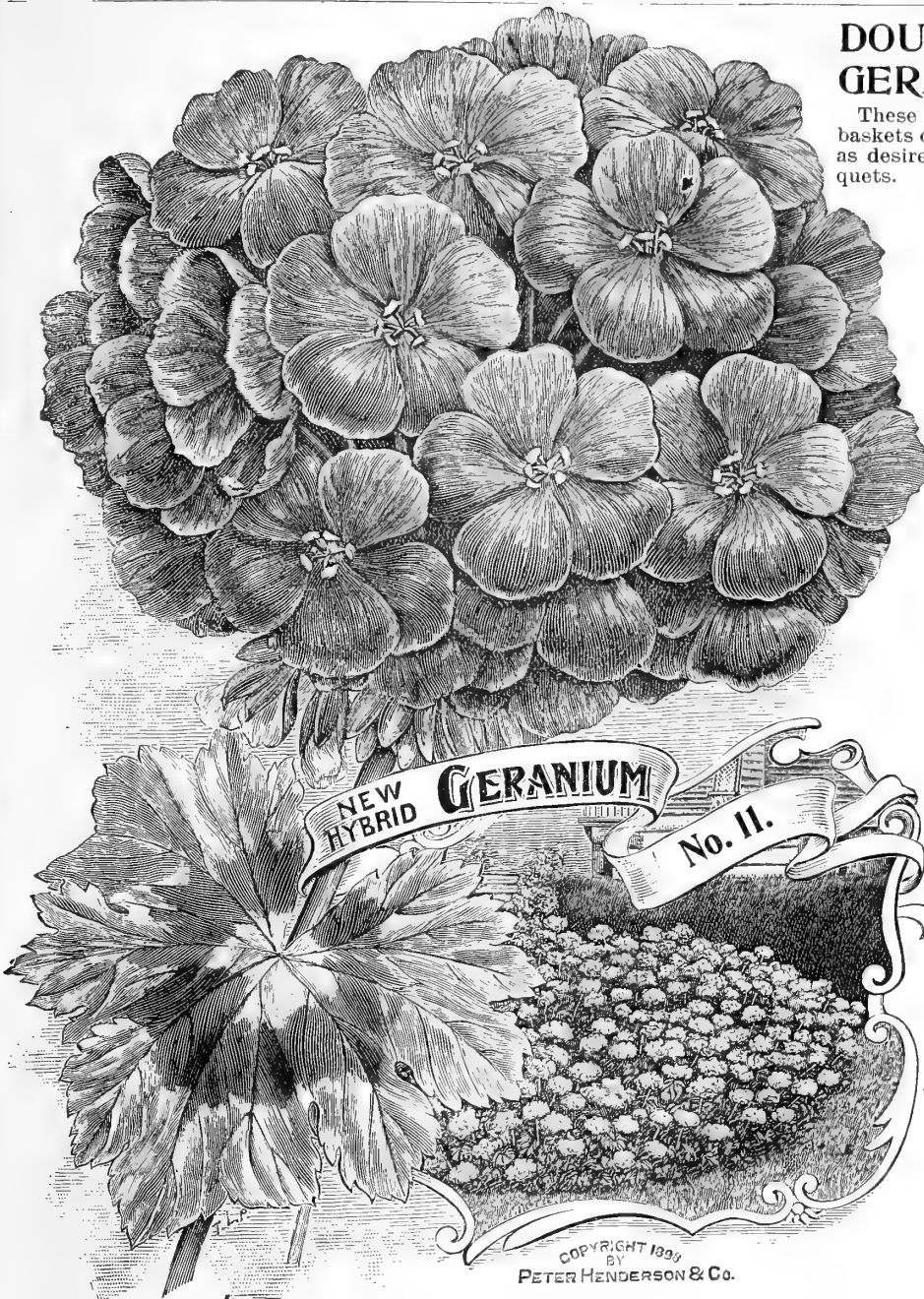
After innumerable attempts to hybridize it with the improved *Zonale* bedding "Geraniums," the raiser secured a single viable seed, pollenized with the variety Gettysburg. The result proves a complete fusion of the most desirable qualities of both parents, being larger in all its parts, and much stronger in growth than *multibracteatum*. The handsome palmate foliage reaches five inches in diameter, borne aloft on long graceful petioles, and is velvety green in color, usually marked with a light bronzy zone. The flowers are produced in the greatest profusion on stiff stems, averaging nearly a foot long and are poised in light airy umbels of fifteen to twenty florets. The florets are usually more than an inch across and of a brilliant but tender carmine color, bright and unchanging until the petals drop, which does not occur until the last floret expands, a most valuable feature not found in other members of the family. It surpasses ordinary bedding Geraniums even for formal gardening effects, while it is most valuable and desirable for its unique and distinct appearance for contrasting

beds, shrubberies and perennial borders, as its graceful beauty harmonizes completely with such surroundings. Its vigorous constitution enables it to cover the ground early in the season with a complete mat of exquisite foliage, relieved with its brilliant trusses of bloom. The flowers are very desirable for cutting at any season; they do not fall from the truss like ordinary Geraniums and give an entirely new decorative effect, the bright umbels on long stems resembling gigantic and highly-colored trusses of candytuft, while they last several days after cutting. This novelty grows well and blooms profusely under ordinary greenhouse or window treatment.

Price (including privilege of suggesting a name), 40c. each, 3 for \$1.00, 7 for \$2.00, 12 for \$3.00.

## WE WANT A NAME

Worthy of this new Geranium, No. 11, and offer A PRIZE OF \$85.00 for it, divided as follows: \$25.00 for the best name suggested and 12 prizes of \$5.00 each for the next best names. The name suggested to be written on the blank accompanying the plant, with the name and address of the sender, only one name allowed on each blank. A blank form sent with every plant, whether bought singly, in lots of five, twelve or more. For fuller particulars see page 16.



## UNIQUE TYPES OF GERANIUMS.

- Silver Leaved.** Beautiful pot-plants; also valuable for bedding. Very telling in any collection. 10c. each, \$1.00 doz.
- Bronze Geraniums.** A very desirable class, equally valuable for pot-plants or bedding. Mostly golden yellow foliage with rich bronza zone. 10c. each, \$1.00 per doz.
- Golden Tricolor.** Gorgeously variegated, gold and bronze. Excellent pot-plants for greenhouse and conservatory. 25c. each, \$2.25 doz.
- Scented Geraniums.** Rose, Variegated Rose, Nutmeg, Mint, Shrubland Pet, Mrs. Taylor (scarlet flowers), Citron, Lemon, Apple, Skeleton, Pennyroyal, Little Pet. 10c. each, set of 12 for \$1.00.
- L'Elegante** (Ivy-leaved). Variegated foliage. 15c. each.
- Snowflake** (Ivy-leaved). Green centre, banded white. 15c. each.
- Happy Thought.** Centre yellow, margin deep green. 15c. each.
- Mme. Solleroi.** 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 invaluable among pink sorts for bedding or growing in pots for market. 20c. each, 3 for 50c., 7 for \$1.00.

## NEW GERANIUMS OF 1897.

### NEW DOUBLE VARIETIES.

**Pres. Leon Picas.** A dwarf variety and abundant bloomer; bright ruby red, shaded dark violet.  
**Comtesse de Castries.** Flowers of very large size, petals elegantly undulated, very bright soft rose marked with white. Wonderfully free blooming.  
**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. A very showy and distinct variety.  
**Docteur Dujardin-Beaumetz.** A robust free-flowering variety with brilliant scarlet flowers; a magnificent variety for bedding or for pots.  
**Hedwige Buchner.** A very fine double white variety. Price, 15c. each; set of 7 new Double Geraniums for \$1.00.

### NEW SINGLE GERANIUMS.

**Camille Bernardin.** Rosy peach, veined with bright rose, streaked and marbled with pure white. One of the grandest Geraniums ever offered.  
**H. Dauthenay.** Plant short and robust, color coppery orange red, with white eye.  
**J. D. Cabos.** Plant dwarf, color 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. A very unique and pretty variety.  
**L'Aube.** Enormous trusses, snow-white. The best of all single whites. Price, 15c. each; set of 8 new Single Geraniums for \$1.00.

### "PANSY" GERANIUMS.

#### "THE WEDDING SET."

We take pleasure in being able to offer plants of these very useful Pelargoniums. There is nothing that gives better returns for a little care, when grown in the window garden, than these; literally covered with flowers and frequently remain in bloom nearly all summer; low, spreading habit and very easily grown.

**The Bride.** Large flowers, upper petals bright carmine, feathered white, lower ones white, suffused blush.  
**Bridesmaid.** Upper petals maroon, lower ones clear white; this variety is shown in cut below. An exceedingly pretty variety.  
**Bridgroom.** Lavender pink, darker on upper petals, with dark blotches. Price, 35c. each. The "Wedding Set" of 3 for \$1.00.



## The Novelty of the Year, . MADAME BRUANT. .

A grand variety, wholly distinct from any other in cultivation. White, veined with carmine lake, florets regularly bordered with bright solferino, the arrangement of color is exquisite, often intermingling and producing a striped effect; the trusses are large and beautifully formed; the plant is a good healthy grower and very free flowering. Everything considered, this is the most distinct and wonderfully colored variety ever sent out, and certainly the finest plant novelty of the year.

Price, 35c. each, 3 for \$1.00, 7 for \$2.00, 12 for \$3.00.

## . . COLUMBIA. . .

A fitting companion to the above but a striking contrast. A light, high scarlet of dazzling brightness, two upper petals white shading to scarlet on the edges, extremely showy. Very valuable on account of its bedding qualities; does not lose its color in brightest sunshine.

Price, 25c. each, 5 for \$1.00, 12 for \$2.00.

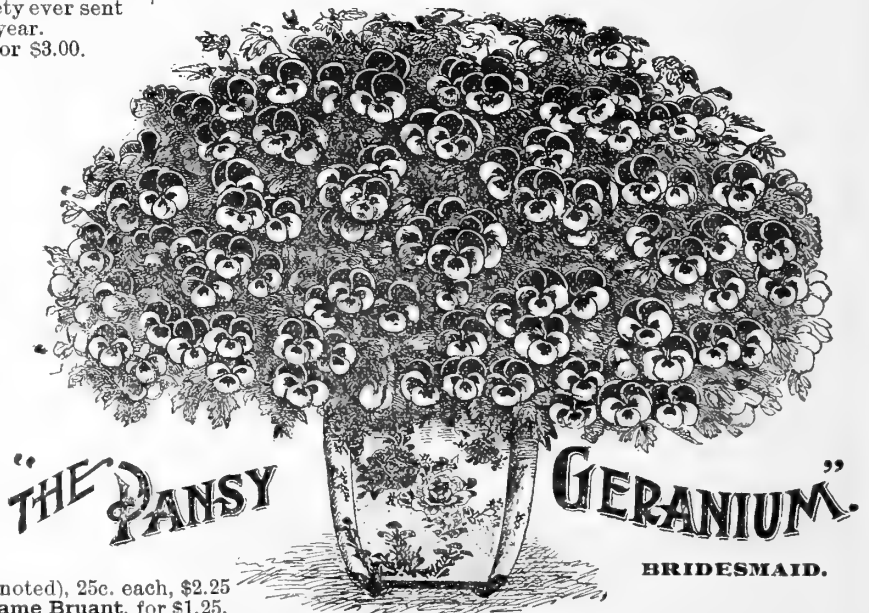
**Fleur Poitevine.** Large single flowers; brilliant rosy carmine, marbled and striped pure white, producing an aureole of deep orange carmine at the centre. A very distinctly colored variety.

**J. Ricaud.** A double variety, enormous trusses, purplish crimson of a very intense shade, centre very distinctly marked white.

**J. Sallier.** Trusses very large, single flowers, edges of petals carmine lake, tints of rose and bluish heliotrope in centre; upper petals veined carmine and marked with orange at the base.

**Md. Jaulin.** This is an entirely distinct color in the Bruant or bedding type. Centre of flower very delicate pink bordered with pure white, semi-double. The finest variety offered in years.

Price for the above Geraniums (except where noted), 25c. each, \$2.25 per doz. Set of six new Geraniums, including Madame Bruant, for \$1.25.





**..Newer..  
Double Geraniums.**

We take pleasure in offering below probably the best collection we have ever listed.  
**Duc de Mortemart.** Rich carmine, heavily shaded violet; upper petals marked lilac.  
**J. J. Harrison.** A grand semi-double scarlet.  
**M. A. Boire aine.** Grand brilliant red.  
**M. Alphonse Ricard.** Clear orange red, trusses largest size; a grand bedder.  
**M. de Galard.** Cherry red, shaded orange.  
**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.  
**President Victor Dubois.** Enormous trusses of clear magenta pink; a new shade.  
**Robert Roland Gosselin.** Bright salmon, white spots; free bloomer and grand truss.  
**Roi des Negres.** Very dark glowing crimson.  
**W. P. Simmons.** Clear orange red; fine habit.

Price for any of the above, 15c. each, any 6 for 75c.; set of 12 sorts for \$1.25.

COPYRIGHT 1897  
BY PETER HENDERSON & Co

**..Standard Sorts..**

**Double Geraniums.**

**Alfred Tennyson.** Light scarlet.  
**Baron de Schleinitz.** Light salmon.  
**BEAUTE POITEVINE.** Large flowers, brilliant salmon. (See cut No. 1.)  
**Bonnat.** A grand deep rosy pink.  
**Catulle Mendes.** Purplish rose.  
**Centaure.** Brilliant rose; enormous truss.  
**C. Galy.** Deep violet rose.  
**De Lacepede.** Beautiful light pink.  
**DOUBLE GEN. GRANT.** Scarlet. (See cut No. 2.)  
**Ernest Reyer.** A rich rose color.  
**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.  
**La Victoire.** A grand white.  
**Le Cid.** Brilliant crimson red.  
**LES HUGUENOTS.** Lavender pink. (See cut No. 6.)  
**M. Caro.** Soft shade of lilac pink.  
**M. de Portanier.** Currant red, shaded violet.  
**M. Jovis.** Salmon, edged pink.  
**Mme. Chantrier.** Enormous trusses of red with solferino shadings.

**Mme. Dupont.** Flowers deep scarlet.  
**Mme. Thibaud.** Deep satin rose.  
**Mrs. E. G. Hill.** Soft rosy salmon.  
**Naomi.** Dark pink; fine bedder.  
**Paul Arene.** Pure white.  
**President Dutailly.** Dark amaranth.  
**Re Umberto.** Orange scarlet; yellow tone.  
**Ruy Blas.** Rich bright salmon.  
**Saint Regamonte.** Rosy carmine.  
**Silver Queen.** Clear pearly white.  
**Sombre Harizon.** Splendid rich salmon.  
**Theocrite.** White, marked rose.  
**Theodore de Banville.** Yellowish scarlet.  
**Tour Eiffel.** Bright orange scarlet.  
**White Swan.** Pure white; a grand variety.  
**Wm. Kelway.** Rich red; a fine variety.

Price, 10c. each, 6 for 50c., 13 for \$1.00; set of 39 standard double sorts for \$3.00.

**..Standard Sorts..**

**Single Geraniums.**

**APPLE BLOSSOM.** Pearly white, suffused with delicate rose; a dainty color. (See cut No. 7.)  
**Athlete.** Deep glowing scarlet.  
**Aurellian Scholl.** Rich violet rose.  
**Baron de Scalibert.** Rich salmon, shaded to blush pink; very large truss.  
**Beauty of Ramsgate.** Deep crimson.  
**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.  
**Gen. Grant.** The finest scarlet bedder.  
**Glory of Lyons.** Color, rich crimson scarlet.  
**Henry Martin.** Fine cherry red.  
**Jeanne d'Arc.** Bright scarlet edges, feathered white towards the centre.  
**JULES FERRY.** Brilliant carmine crimson. (See cut No. 4.)  
**Katie Schultz.** Rich salmon pink.  
**Lillian Smith.** Bright red; dwarf, compact.  
**M. Andreujol.** A grand scarlet.  
**Marguerite Lyer.** Pure snow-white.  
**Master Christine.** Bright deep pink.  
**Mazeppa.** Bright cerise red.  
**Mme. La Comtesse de Pot.** Salmon flesh.  
**Mme. Reydellet.** Beautiful rich salmon.  
**M. Poirrer.** Rich violet carmine.  
**New Life.** Scarlet, striped white.  
**Queen of the Belgians.** Purest white.  
**Queen of the West.** Rich scarlet.  
**Richard Dean.** Very bright scarlet.  
**Richesse.** Bright salmon and clear white.  
**Romeo.** Delicate pink.  
**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., 13 for \$1.00; set of 33 varieties for \$2.50.



NEW GIANT-FLOWERED HELIOTROPE.

## JAPAN IRIS.

(*Iris Kæmpferi*.)

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.

### 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 PRIZE LIST ON PAGE 16.  
 Money Prizes for appropriate names for novelties of 1898.

## 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 are 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, 20c. each, 3 for 50c.

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. 2-year plants, all colors mixed, at 40c. each, 3 for \$1.00.

**HARDY MAMMOTH HOLLYHOCKS.** (See extended description, page 102.) Mixed colors, young plants, 30c. each, \$3.00 per doz.

## HARDY GRASSES.

**Arundo Donax.** A giant reed, growing 10 or 12 feet high.

**Arundo Donax Var.** A variegated form of the above.

**Gynierium Argentum.** 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 171.)

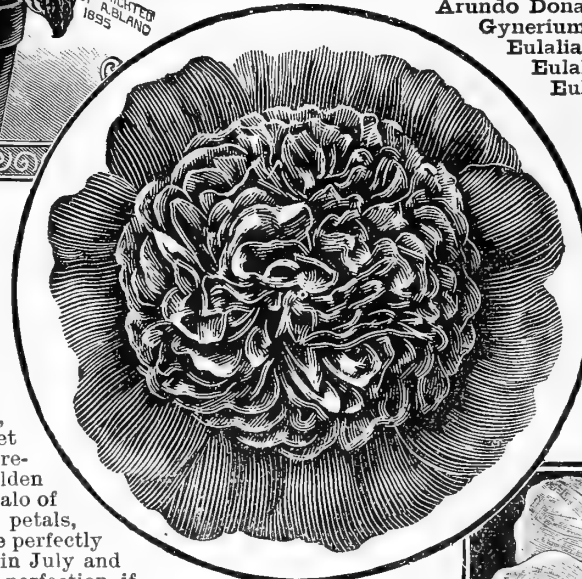
**Thos. Hogg.** Pure white, very large.

**Otaksa.** Rosy pink; a grand variety.

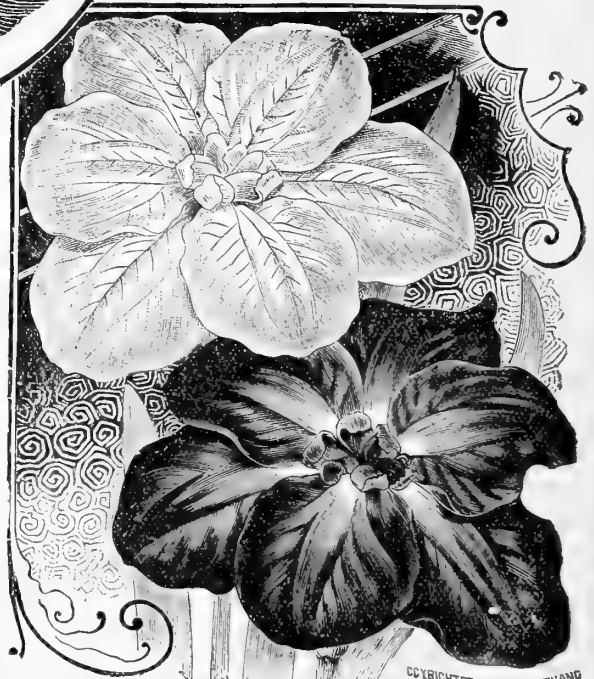
**Hortensia.** Pink, changing to blue.

**White Fringed Hydrangea.** Pure white, fringed, crimson spot in the centre.

Price, 20c. each; set of 4 for 75c. Large plants, 50c. each; set of 4 for \$1.75.



DOUBLE HOLLYHOCK.

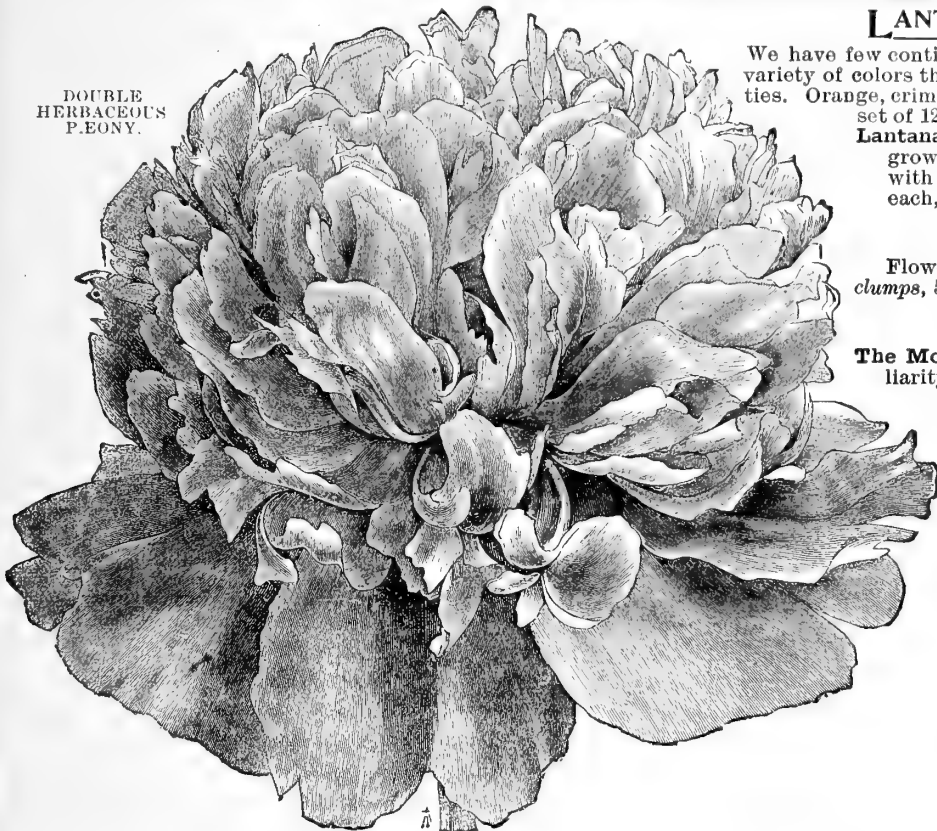


JAPAN IRIS (KEMPFER).

COPYRIGHTED 1895 BY A. BLANG



DOUBLE HERBACEOUS PÆONY.



**DOUBLE HERBACEOUS PÆONIES.**

Magnificent hardy plants, almost rivaling the Rose in perfume, 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 double *white, rose and crimson.* (See cut.) Price, 30c. each, set of 3 for 75c.

**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.

**"CHINESE LANTERN PLANT."** (*Physalis Francheti.*)

**Invaluable for Pot Plants.**

A remarkably showy plant, covered when in fruit with large, bright red cherry-like fruits, each enclosed in an enormous balloon-like semi-transparent very ornamental covering 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 unique and effective when grown in pots for winter decoration in the house, and not inaptly styled the "Chinese Lantern Plant." Price, 15c. each, \$1.50 per doz.

**PRIMULA OBCONICA GRANDIFLORA.**

The old Primula 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 varieties are great improvements, producing trusses of flowers nearly double the size of the older type. We offer lavender and rose-colored. Price, 25c. each, \$2.25 per doz.

**HARDY PHLOXES, Fall Blooming.**

- White Lady. Pure white. (See cut.)
- Harry Menier. White, crimson eye.
- Wm. Robinson. Salmon, rosy eye.
- Jeanne d'Arc. Dwarf, clear white.
- Lothair. Salmon pink, red eye.
- Marie Belanger. Pink, carmine eye.
- Czarina. Pure white, dwarf.
- York and Lancaster. Lilac, striped white.
- Mme. Cubitier. Blush white, crimson eye.
- Surprise. Purple, mottled white.

- Mme. C. Nillon. White, pink eye.
  - Dominican. Dark rose.
  - Miss Grieve. White, rosy lilac eye.
  - L'Avenir. Purplish rose.
  - Miss Garfield. Rich rosy red.
  - Mme. Corbay. Blush white, carmine centre.
  - Mrs. Laing. Light purple, carmine eye.
  - Buffoon. White, crimson eye.
- Price, 15c. each, set of 18 for \$2.25.

**HARDY PHLOXES, Early Flowering.**

- This group is very dwarf, 18 inches to 2½ feet in height, flowering in June.
  - Belle Pyramide. Lavender rose.
  - Mrs. Miller. Reddish purple.
  - Hercules. Rosy purple.
  - Miss Taylor. Flesh white.
  - Penge. Pure white, rosy pink eye.
  - Vulcan. Purplish rose, neat spike.
- Price, 15c. each, set of 6 for 75c.

**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.

**LILY OF THE VALLEY.**

Flowering roots, 5c. each, 50c. per doz.; large clumps, 50c. each, \$4.50 per doz.

**MOON FLOWER VINES.**

**The Moon Flower.** So called 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.** Intense violet blue, with reddish purple rays, 6 inches across. It blooms in the morning and on cloudy days. Price, 15c. each, 4 for 50c.

**OTAHEITE ORANGE.**

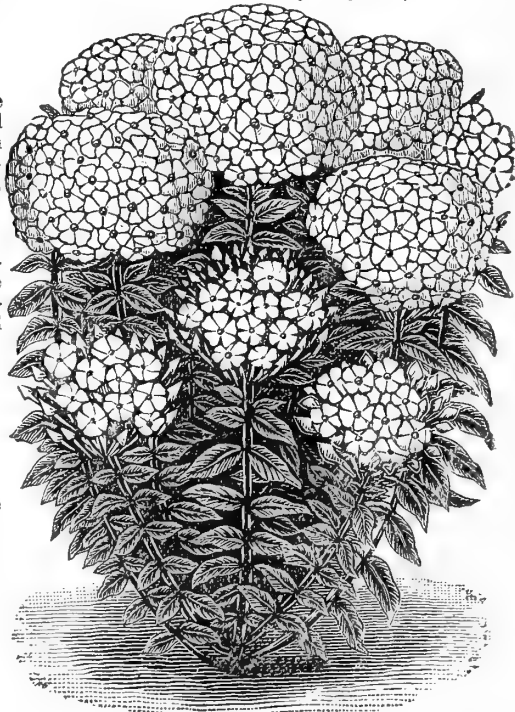
A dwarf Orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. Those we offer are strong plants, which will flower and bear fruit the coming season. Price, extra large plants, 75c. each; second size, 50c. each, \$4.50 per doz. Young plants, 15c. each, \$1.50 per doz.

**PELARGONIUMS.**

Grand plants for pot culture. We offer a collection of twelve sorts, the best from European growers. Price, 30c. each, set of 12 for \$3.00.

**PHLOX DRUMMONDII.**

One of the most popular of our summer-blooming plants. They flower incessantly, marvelous in their varied colors. 10c. each, \$1.00 per doz. (Ready May 1st.)



HARDY PHLOX, WHITE LADY.



ARECA.



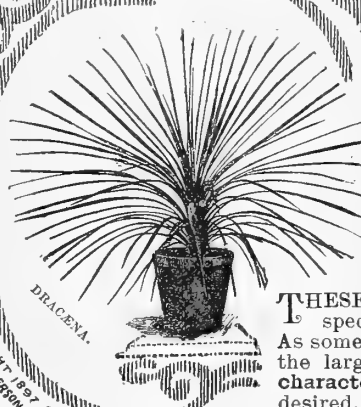
GREVILLEA.



KENTIA.



LATANIA.



DRACENA.



SEAFORTHIA.

# PALMS.

## THE "WINDOW" COLLECTION.

THESE young Palms and kindred plants are easily grown into large specimens, one year's growth increasing their value four-fold at least. As some will, no doubt, want larger plants, we offer them in two sizes; the larger size will make a fine display at once, as they all show character leaves. We can send the second size collection free by mail, if desired, but we advise that they be sent by express (buyer to pay charges), as in that case we can send larger plants and will leave all the soil on the roots, an undoubted advantage. The first size we cannot send by mail.

**ARECA LUTESCENS.** (*The Ostrich Feather Palm.*) One of the grandest and most useful Palms in cultivation, full of grace and beauty. First size, 50c. each; second size, 25c. each.

**DRACENA INDIVISA.** (*The Fountain Plant.*) This plant is eminently fitted to contrast with Palms and other decorative plants. First size, 50c. each; second size, 25c. each.

**KENTIA BELMOREANA.** (*The Curly Palm.*) The finest, perhaps, of all Palms for house culture and very beautiful in form. First size, 75c. each; second size, 35c. each.

**SEAFORTHIA ELEGANS.** (*The Giant Palm.*) Invaluable on account of its rapid growth and gracefully arched foliage. This is a most imposing Palm. First size, 50c. each; second size, 30c. each.

**SPECIAL OFFER.** First size, 7 strong plants from 4 and 5 inch pots, \$3.00, (if bought separately would cost \$4.00.)  
Second size, 7 " " " " " " " " 2 " " " " " " " " 1.00, ( " " " " " " " " 1.90.)

Pamphlet of instructions on the care of Palms in dwelling-houses sent free to purchasers of either of the above collections.

### LARGER PALMS AND OTHER DECORATIVE PLANTS.

**LATANIA BORBONICA.** (*See cut and description above.*) 4-inch pots, 50c. each; 5-inch pots, 75c. each; 6-inch pots, \$1.25 each; 8-inch pots, \$3.00 each.

**COCOS WEDDELLIANA.** This is a beautiful Palm, the most elegant in cultivation. The finely cut leaves are recurved with exquisite grace. Plants, 15 to 18 inches high, \$1.00 each; smaller plants, 35c. and 50c. each.

**ARECA LUTESCENS.** (*See cut and description above.*) Fine, bushy plants, 8-inch pots, 3 in a pot,  $2\frac{1}{2}$  to 3 feet high, \$3.00 each;  $2\frac{1}{2}$  feet, bushy plants, 7-inch pots, 3 in a pot, \$2.00 each; 2 feet, 6-inch pots, 3 in a pot, \$1.50 each;  $1\frac{1}{2}$  to 2 feet, 5-inch pots, 3 in a pot, \$1.00 each, \$9.00 per doz.; 16 to 20 inch plants, 4-inch pots, 3 in a pot, 50c. each, \$4.50 per doz. Young plants from 3-inch pots, 25c. each.

**PANDANUS VEITCHII.** This grand decorative plant, with its green and creamy white variegation, is indispensable in every collection. Fine plants from 6-inch pots, \$2.00 each.

**PANDANUS UTILIS.** The Pandanus is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. Price, plants from 5-inch pots, \$1.00 each; second grade, 75c. each; from 6-inch pots, extra fine plants, \$1.50 each.

**LATANIA BORBONICA.** (*Fan Palm.*) The typical Palm and recognized as being indispensable in every collection. The second size will not have the fan-shaped (also called *character*) leaves; they develop the second year. First size, 75c.; second size, 25c. each.

**GREVILLEA ROBUSTA.** (*The Silk Oak.*) A magnificent plant for decorative purposes, of rapid, easy growth, finely cut foliage, rivaling a rare fern. First size, 50c. each; second size, 25c. each.

**CYPERUS ALTERNIFOLIUS.** (*The Umbrella Plant.*) Happily styled "The Umbrella Plant," as the leaves radiate from the stem and curve downward in graceful fashion. Of the easiest culture. First size, 50c. each; second size, 25c. each.

**DRACENA FRAGRANS.** A grand ornamental plant; deep green, broad, gracefully drooping leaves. Plants from 6-inch pots, \$1.50 each; 5-inch pots, \$1.00 each; 4-inch pots, 60c. each.

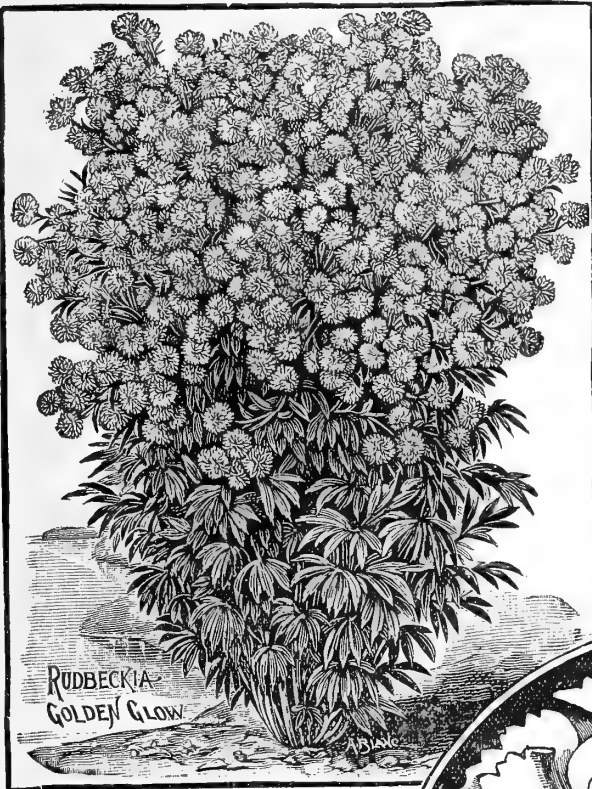
**DRACENA TERMINALIS.** Bronze red foliage, variegated with crimson and pink. 5-inch pots, 60c.; 4-inch pots, 40c. each.

**RUBBER PLANTS.** 12 to 15 inches high, 60c. each; 15 to 20 inches high, 75c. each. Fine plants, 2 to  $2\frac{1}{2}$  feet high, \$1.25 each.

**LIVISTONIA ROTUNDIFOLIA.** One of the prettiest Palms in cultivation, especially suited for table decoration. The foliage is similar to Latania Borbonica, but smaller. Fine plants, 15 to 18 inches high and broad, 4 to 5 *character* leaves, \$2.00 each.

**KENTIA BELMOREANA.** (*See cut and description above.*) Price, 7-inch pots, 2 to  $2\frac{1}{2}$  feet high, \$3.00 each; from 6-inch pots, 18 to 20 inches, \$1.50 each; from 5-inch pots, 15 to 18 inches, \$1.00 each, \$9.00 per doz.; 12 to 15 inches, from 4-inch pots, 75c. each, \$7.50 per doz. Plants from 3-inch pots, 35c. each, \$3.50 per doz. Special, fine plants from 5-inch pots, 3 plants in a pot, 18 to 24 inches high, \$1.25 each, \$12.00 per doz.

**KENTIA FOSTERIANA.** Stronger grower than above. Price, fine plants, 7-inch pots, 3 feet high, \$2.50 each; 2 to  $2\frac{1}{2}$  feet, 6-inch pots, \$1.50 each; 18 to 20 inches, 5-inch pots, \$1.00 each; 14 to 16 inches, 4-inch pots, 75c. each, \$7.50 per doz. Plants from 3-inch pots, 35c. each, \$3.50 per doz. Special, fine plants from 5-inch pots, 3 plants in a pot, 20 to 24 inches high, \$1.25 each, \$12.00 per doz.



RUDBECKIA  
GOLDEN GLOW

**Rudbeckia, "Golden Glow."**

A glorious new hardy herbaceous 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 6 to 8 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.

**Spiraea, 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 12 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, 20c. each, \$2.00 per doz.

**SALVIAS. Assorted.**

**Bonfire.** This variety, without question, is the finest scarlet Salvia yet introduced. Growth compact, about 2½ feet high, long, erect spikes of brilliant scarlet flowers; over 200 spikes to a plant is not unusual.

**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.

**SWAINSONIA GALEGIFOLIA ROSEA.**

A fine contrast to the above; rich, rosy red flowers. 20c. each, \$2.00 per doz.

**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 Saale."** 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.

**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.

**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 Seaforthianum*.)

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 a white variety at the same price. The two Solanums for 25c.

**SOLANUM WENDLANDII.**

One of the most superb summer-flowering Vines it is possible to conceive; it blooms continuously, not stray blossoms, but great masses of flowers, each one nearly 3 inches across, as many as 100 being in each cluster. The color is a beautiful shade of lavender blue, strikingly beautiful. No one who loves a beautiful Vine should be without it. Price, 35c. each, 3 for \$1.00.



PINK, HER MAJESTY.



SPIREA, ANTHONY WATERER.

COPYRIGHTED  
1895  
A. G. RANS

**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.



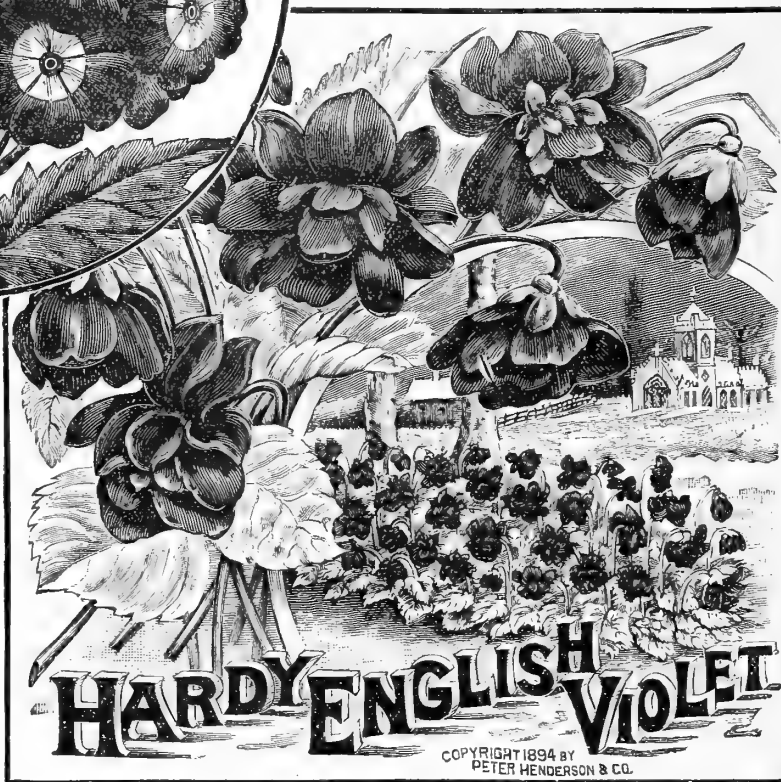
MAMMOTH VERBENA, "INVINCIBLE."

**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. Scarlet.
- Mrs. Cleveland. White.
- Mrs. James. Pink, striped white.
- Mrs. Massey. Bright pink.
- Negro. Dark maroon.
- Neptune. Lilac, 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 ENGLISH VIOLET**

COPYRIGHT 1894 BY PETER HENDERSON & CO.

**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 excels 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. 25c.
- Anemone Japonica Alba. Flowers of the purest white. 25c.
- Anemone, "Whirlwind." Semi-double flowers, pure white. 25c.
- 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. 30c. each, \$3.00 per doz.
- 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. Blooms from June until frost. 25c. each, \$2.25 per doz.
- Doronicum plantagineum, var. excelsum. Early-blooming, large, yellow flowers, 2 inches across. 25c. each, \$2.25 per doz.
- Digitalis (Foxglove). Very pretty. Assorted colors.
- Dicentra Spectabilis (Bleeding Heart). An old favorite.
- Eriogonum amethystinum. Has the general appearance of a Thistle, intense silvery blue. 25c. 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. (Variegated Ground Ivy). Prettily marked with pure white on a bright green ground.
- 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. 60c. each.
- Hemerocallis Sieboldiana. Lilac-colored flowers.
- Hemerocallis Flava. Orange yellow flowers. Very sweet-scented.
- Heuchera Sanguinea. Dwarf habit. Flowers rich coral red.
- 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.
- Cnothera Frazerii. Large golden yellow flowers.
- Phalaris Arundinacea, Var. A striped grass, green and white.
- Phlox Amœna. 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 Ceruleum (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.
- Sedums. Fine for rock work. Dense low growth.
- Spiræa Palmata. Plume-like flowers, deep pink. 25c.
- Sweet William. A fine variety. 10c. 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	Linum Trigynum. Yellow flowers, ever-blooming.....	15c.	1.50
Amaranthus ("Joseph's Coat"). Three sorts. (May 1st).....	10c.	1.00	Lysimachia ("Creeping Charlie"). An old favorite.....	10c.	1.00
Antirrhinum. Choicest mixed, all colors. (April 1st).....	10c.	1.00	Maurandia Barclayana. A flowering vine. (May 1st).....	10c.	1.00
Aspidistra Lurida. Fine for parlor gardening.....	75c.	7.50	Mesembryanthemums. Fine for rock work, etc.....	10c.	1.00
Asters. All colors mixed. (Ready April 15th).....	10c.	1.00	Marantas. Beautiful foliage plant.....	35c.	3.50
Calendula Meteor. Bright orange flowers; blooms all summer. (Ready April 15th).....	10c.	1.00	Mahernia Odorata. Golden Honey Bell.....	15c.	1.50
Calceolarias. Showy plants for pot culture.....	15c.	1.50	Manettia Bicolor. A twining plant, literally covered with flowers in season, flame color tipped yellow.....	15c.	1.50
Cineraria Hybrida. Magnificent flowering plants.....	15c.	1.50	Manettia Cordifolia. A crimson variety.....	15c.	1.50
Castor Oil Bean. (Ready May 15th).....	20c.	2.00	Morning Glory. Double-flowered, very pretty.....	15c.	1.50
Clerodendron Balfourii. The body of the flower is bright crimson enveloped in a creamy white calyx.....	20c.	2.00	Musk Plant. Delicious musk odor. (Ready May 1st).....	10c.	1.00
Convolvulus Mauritanicus. Blue flowering vine.....	15c.	1.50	Myosotis (Forget-me-not). The best blue variety.....	10c.	1.00
Cosmos. White and mixed. (May 1st).....	10c.	1.00	Nasturtiums. Climbing and bush, all colors.....	10c.	1.00
Coronilla Glauca. Bright yellow flowers.....	15c.	1.50	Olea Fragrans ("Sweet Olive"). Very fragrant.....	50c.	4.50
Cockscombs. All colors mixed. (Ready May 1st).....	10c.	.75	Panicum, Var. Pretty grass for baskets, etc.....	10c.	1.00
Cocoloba Platyclada. Fine for baskets, etc.....	15c.	1.50	Passifloras (Passion Flower). White, blue and purple.....	10c.	1.00
Cuphea Platycentra (Segar Plant).....	10c.	1.00	Pilogyne Suavis. Beautiful outdoor climber.....	15c.	1.50
Cuphea Lilavæ. Scarlet, blue and white.....	15c.	1.50	Pilea ("Artillery Plant"). Splendid for baskets, etc.....	10c.	1.00
Cyclamen Persicum. Assorted colors.....	25c.	2.25	Plumbago Capensis Alba. Pure white flowers.....	15c.	1.50
Daisies, English. White and pink, dwarf, hardy.....	10c.	.75	Plumbago Capensis. Beautiful sky-blue flowers.....	15c.	1.50
Daisies, Giant Marguerite. Large white flowers.....	15c.	1.50	Plumbago Coccinea. Sprays of bright red flowers.....	25c.	2.25
Daisies, Yellow Marguerite. Single flowers.....	15c.	1.50	Primula Chinensis (Chinese Primroses).....	25c.	2.25
Echeverias. Well-known succulents.....	10c.	1.00	Santolina Chamæcyparissus. Dwarf, gray foliage.....	10c.	1.00
Erythrina Hendersonii ("Coral Plant").....	15c.	1.50	Saxifraga Sarmantosa ("Mother of Thousands").....	10c.	1.00
Euonymus Radicans, Var. Leaves variegated white and green, a rapid-growing climbing plant.....	20c.	2.00	Selaginellas (Mosses). In variety.....	10c.	1.00
Farfugium ("Leopard Plant"). Spotted leaves.....	30c.	3.00	Selaginella Emiliania. Fine for pots or ferneries.....	15c.	1.50
Feverfew, Double White. Useful for summer flowers.....	10c.	1.00	Stevia. Three varieties; white flowers.....	10c.	1.00
Gazania Splendens. A most useful plant for vases.....	15c.	1.50	Stocks. Best assorted. (Ready April 15th).....	10c.	1.00
Genista Racemosa. Flowers pure golden yellow.....	20c.	2.00	Strobilanthes Dyerianus. Beautiful metallic purple and pink foliage. A fine bedding plant.....	15c.	1.50
Impatiens Sultanii (Sultan's Balsam).....	15c.	1.50	Thunbergia. Summer-blooming vine. (Ready April 15).....	10c.	1.00
Ivy, Kenilworth (Liniaria Cymbalaria).....	10c.	1.00	Thyme. Gold and silver varieties.....	10c.	1.00
Ivy, German. Well known as "Parlor Ivy".....	10c.	1.00	Torenia Fournierii. Blue tubular flower.....	10c.	1.00
Jasmine Grandiflorum (Star Jessamine).....	15c.	1.50	Torenia "Princess of Montenegro." Indigo blue and lavender, yellow throat, flowers 1½ inches across.....	15c.	1.50
Jasmine Revolutum. Bright yellow.....	15c.	1.50	Tradescantias, Vulgaris, Repens, Multicolor, etc.....	10c.	1.00
Jasmine, Cape (Gardenia Florida).....	30c.	3.00	Tropæolum. Double crimson and yellow.....	15c.	1.50
Lemon Verbena. A universal favorite, and invaluable for its fragrant leaves, useful for bouquets.....	15c.	1.50	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.

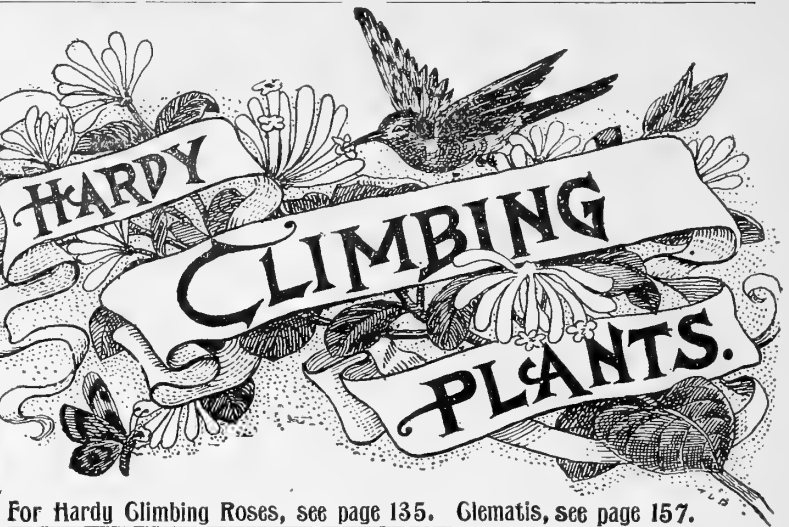
It can be grown in pots, also, like other Jasmines, in bush form, if pruned for that object. The flowers are valuable for cutting; a few sprays give a cheerful appearance to a room. (See cut.) Price, 30c. each, 4 for \$1.00, 12 for \$3.00.

## 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, \$4.50 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.



For Hardy Climbing Roses, see page 135. Clematis, see page 157.

**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 Chinense*). 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 ever-green 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.

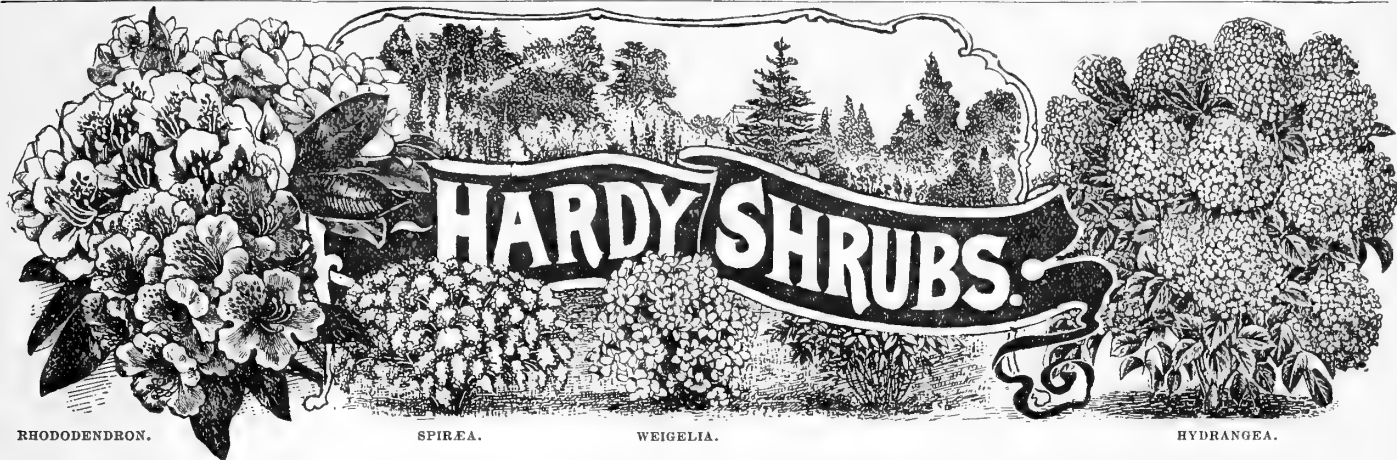
**Lonicera Brachypoda** (Evergreen Sweet-scented Honeysuckle). Flowers buff, yellow and white. One of the most vigorous and hardy.

**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 doz.

NOTE.—When trained to a wire frame, Honeysuckles make a good hedge, and are largely used for that purpose.

IT WILL PAY YOU to examine our Premium list on page 6 before ordering. The offers are unusually attractive this year.



RHODODENDRON.

SPIRÆA.

WEIGELIA.

HYDRANGÆA.

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
“ B, “ 25 “	25 “ “	3.50
“ C, “ 50 “	33 “ “	6.00
“ D, “ 100 “	33 “ “	10.00

NOTE.—These collections do not include Magnolias, Rhododendrons, Japan Maples or Azaleas. Prices for larger quantities on application.

### 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.** Single 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 Candida 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.
- Kerria Japonica.** Double yellow flowers. July to October.
- Magnolia Soulangeana.** Creamy white and purple. Extra fine trees at \$3.00 each. May.
- Philadelphus Coronarius.** The popular Mock Orange. June.
- Prunus Pissardi.** (Purple-leaved Plum.) Foliage, fruit and shoots of bright purplish red, retaining its color during summer.
- Pyrus Japonica.** (Japan Quince.) Scarlet flowers.
- Rhodotyus Kerrioides.** Single white flowers. May.
- Ribes.** (Flowering Currants.) Assorted colors. April and May.
- Sambucus Aurea.** (Golden-leaved Elder.) Handsome foliage.
- Spiræa Douglasi.** Beautiful rose-colored flowers in July and Aug.
- Spiræa Prunifolia.** (Bridal Wreath.) Pure white. May and June.
- Spiræa Thunbergii.** White flowers, neat, graceful habit. May.
- Spiræa 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.

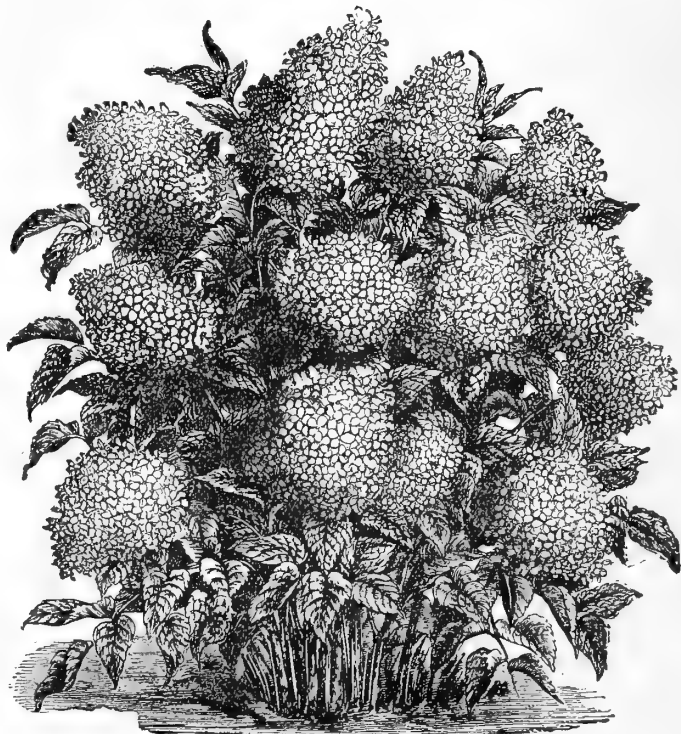
**CALIFORNIA PRIVET.** One of the most satisfactory plants for hedges known at the present time. Glossy green foliage, with white flowers. Easily kept in shape and of fine symmetrical habit naturally. Price, strong 3-year-old plants, 2½ to 3 feet high and well branched, \$1.00 per doz., \$6.00 per 100.

### 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.*)

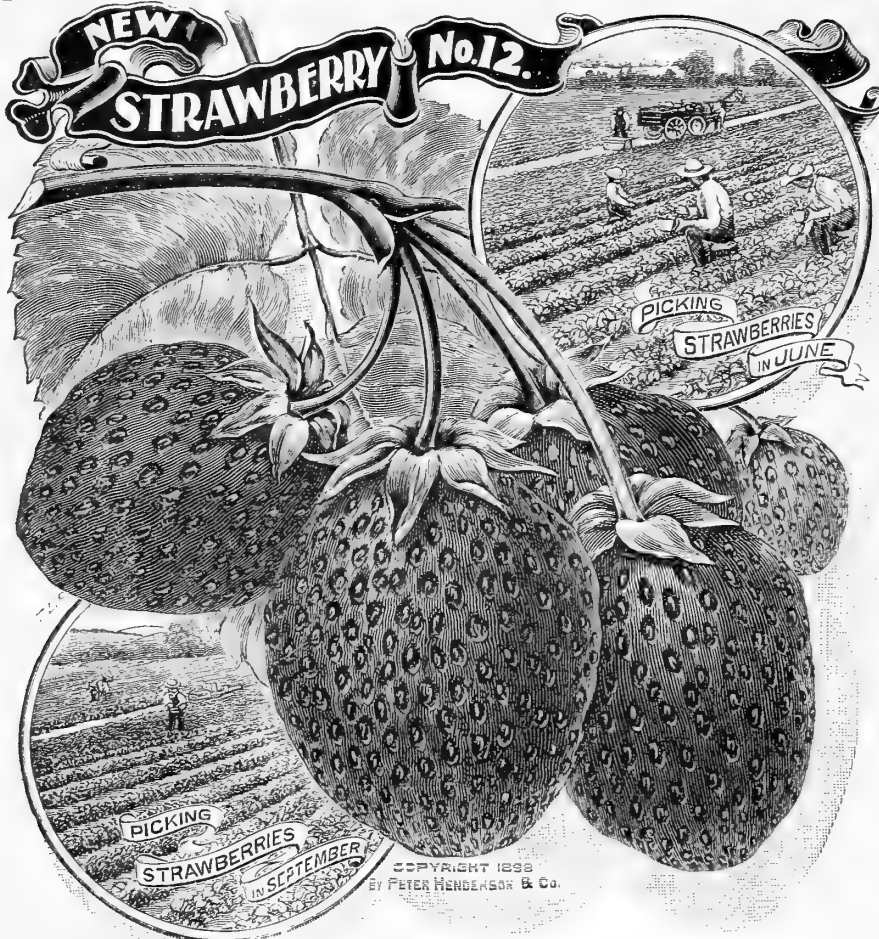
### HYDRANGÆA PANICULATA GRANDIFLORA.

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.



HYDRANGÆA PANICULATA GRANDIFLORA.

**ARBOR-VITAE** (American) for hedging, the best EVERGREEN for making a close symmetrical hedge. Strong plants, 2 to 2½ feet high, for sale at \$15.00 per 100.



# STRAWBERRY PLANTS.

IF WANTED BY MAIL  
ADD 25c. per 100.

## TRANSPLANTED LAYERS.

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.

### McKINLEY. (Bisexual—Midseason.)

It has been thoroughly tested on our grounds the last two years, among the many kinds of new and old that we have growing; it has many points of superiority, being conspicuous for its size, shape, color and quality. In size it is unusually large; shape roundish, inclining to conical, but sometimes flattened or cocks-combed; color crimson; flesh moderately firm, and quality extra good. The plant is vigorous, healthy, and a great yielder; flowers bisexual or perfect. We can confidently recommend it for the home garden and also for nearby market. Price, 75c. per doz., \$4.00 per 100, \$30.00 per 1,000.

### BRANDYWINE.

(Bisexual—Midseason to very Late.)

Brandywine is already world-famous; in fact, we doubt if any strawberry ever before has received such enthusiastic praise over so wide an extent of territory. The berries are

of immense size, dark glossy scarlet, very firm, solid and shapely, of delightful aroma, rich, juicy and luscious, and in productiveness is truly a marvel. Price, 40c. per doz., \$2.50 per 100, \$20.00 per 1,000.

### HILTON GEM. (Early to Late.)

Regarded by the great Strawberry growers as the best variety for general use, either for the family or for market. In the New York market it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance. It ripens uniformly, not a green tip is ever to be found on it; the color when ripe is a glossy crimson scarlet. It is an all-season berry, ripening early and bearing late, perfecting its fruit to the last berry. Price, 40c. per doz., \$2.50 per 100, \$20.00 per 1,000.

### MARSHALL. (Bisexual—Midseason.)

The berries are very beautiful and average extraordinarily large—often 14 will fill a quart measure. As a berry for home-use it is peerless. 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. It will not yield as freely as some, but when measured in quarts will be above the average. The plant is faultless—a strong grower, rooting deeply and standing drought well. The large luxuriant foliage is sufficient to protect the blossoms from frost. 40c. per doz., \$2.50 per 100, \$20.00 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.

## NEW STRAWBERRY, No. 12.

TWO CROPS PRODUCED IN ONE SEASON.

For several seasons past our attention has been called to a Strawberry which made its appearance in the New York market in September, and we were at first loath to believe that the fruit could be obtained under natural conditions at that season of the year. Investigation, however, showed that such was the case; the fruit was picked in the open field from the same plants that produced a bounteous crop in June. The only special cultivation given was to manure the beds after the crop was picked, and the vigor of the variety (which we offer herewith as No. 12) is such that it responded at once and produced a paying crop, not for one season alone, but for three seasons. As a further proof of this marvel, we may state that the leading market varieties, grown under precisely the same conditions, failed to fruit the second time in the same season. The vigor of this variety is marvelous. Last season, during the long dry spell, it grew continuously, never showing the slightest tendency to rest while standard varieties in the same field ceased growing and rusted badly, another proof of its wonderful vitality—the secret, we believe, of its ability to bear a second crop. The commission merchant in New York who sells the fruit says that even in June it is the best seller he handles, finding sale for it at an advanced price among the most fastidious of his customers. The fruit is very large when well-grown, a glossy crimson, delicious flavor, and a great point in its favor is that it is very easily hulled. It is a perfect-flowered variety, medium to late. Price (including privilege of suggesting a name), 3 plants for 25c., 12 for \$1.00, 25 for \$2.00, 50 for \$3.75, 100 for \$7.00.

### WE WANT A NAME . . . .

Worthy of this grand new Strawberry, and offer a prize of \$85.00 for it, divided as follows:—\$25.00 for the best name suggested and twelve prizes of \$5.00 each for the next best names. The names suggested to be written on the blank accompanying the plants, with the name and address of the sender, only one name allowed on each blank. A blank form sent for every three plants bought, whether in lots of three, twelve, twenty-five or more. For fuller particulars see page 16.

**\$85.00 FOR A NAME.**

(SEE BELOW.)





**STRAWBERRY, GLEN MARY.**

This new Strawberry (Glen Mary) is the best berry for large size, good quality and large yield that has ever been offered to the American people, and in these three respects we believe it has no equal. We especially recommend it for the home garden and nearby market. In productiveness it is unsurpassed—last season a quarter of an acre plot yielded **1,280 quarts at one picking**, and over 12,000 quarts were gathered during the season from one acre—and this without any special culture. In size the berries average extraordinarily large—twelve specimens will fill a quart—the size holds up well until the end; in shape the berries are broadly heart-shaped, often widening at the tip; color, dark glossy crimson, fairly firm and of excellent quality; plant strong and healthy. Price (Transplanted Plants), 60c. per doz., \$4.00 per 100.

- Bederwood (Rackster).** (Early.) A valuable early Strawberry; an enormous bearer, large size, light scarlet.
- Bubach No. 5 (P).** (Midseason.) A prominent Strawberry grower says "If all varieties were culled out but ten, he would place Bubach No. 5 at the head of the list, on account of its large, bright berries, immense yield and fine flavor."
- Jessie.** (Midseason.) This fine Strawberry has given universal satisfaction. Fruit large and of excellent quality.
- Jucunda Improved.** (Midseason.) One of the finest and most attractive of Strawberries, excellent for the home garden and wherever large, fancy fruit is in demand.
- Lovett.** (Early.) Brightest crimson, of superb quality.
- Michel's Early.** (Early.) This is a robust grower; yields bountifully; berries medium to large, color bright scarlet.
- Parry.** (Midseason.) A fine berry, uniformly large, firm.
- Sharpless.** (Midseason.) One of the most popular. Plant exceedingly vigorous, very productive; fruit large, crimson, firm and of good quality. Grand for market and home.
- "The Gandy."** (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. Quality superb, delightful aroma, suggestive of both strawberries and peaches.
- Timbrell (P.)** (Late.) Called "The Queen of Strawberries." Immense clusters of fruit of the largest size and delightful flavor, rich, juicy and sprightly.

All the Strawberries on this page (except where noted), 30c. per doz., \$1.50 per 100, \$10.00 per 1,000. If wanted by mail, add 25c. per 100 for postage.

Six sold at dozen rate, 25 at 100 rate, 250 at 1,000 rate.

**Note.**—Those marked with the letter **P** are pistillate and must have a row of a perfect-flowered sort every nine or twelve feet among them to pollinize their blossoms. Those not marked are perfect-flowered.

**BLACKBERRIES.**

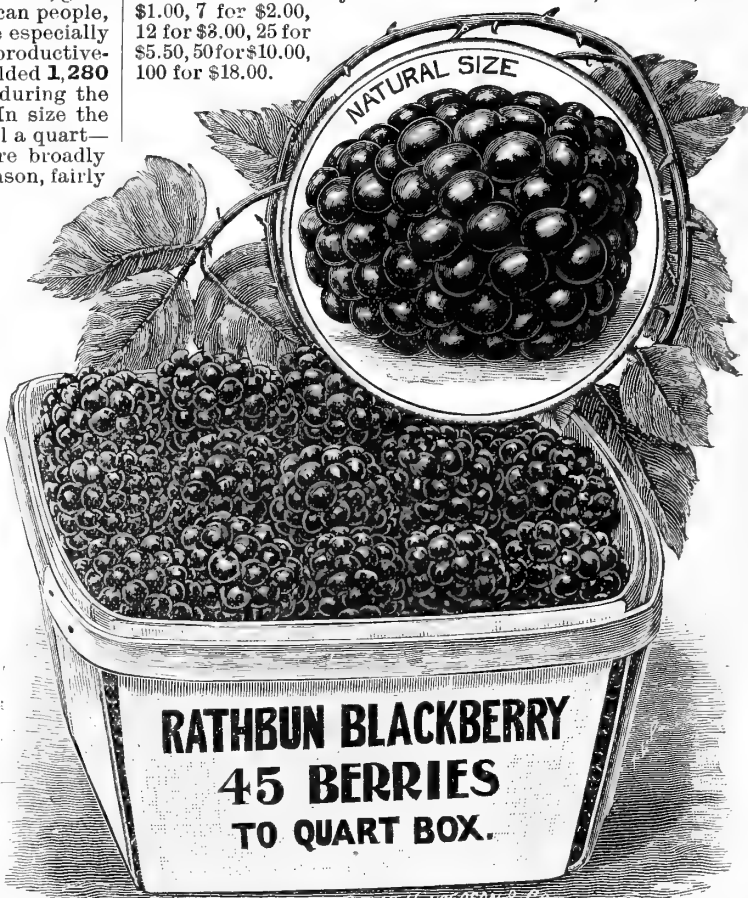
6 sold at dozen rate, 25 at 100 rate, 250 at 1,000 rate.

- Lovett's Best.** 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. 60c. per doz., \$4.00 per 100.
- Wilson Junior.** Takes the place of the old Wilson's Early.
- 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, \$25.00 per 1,000.
- Early Harvest.** Berries uniform, glossy black. Very early.
- Kittatinny.** Once the most popular of all Blackberries.
- Snyder.** Wonderfully productive; sweet and juicy.
- 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.

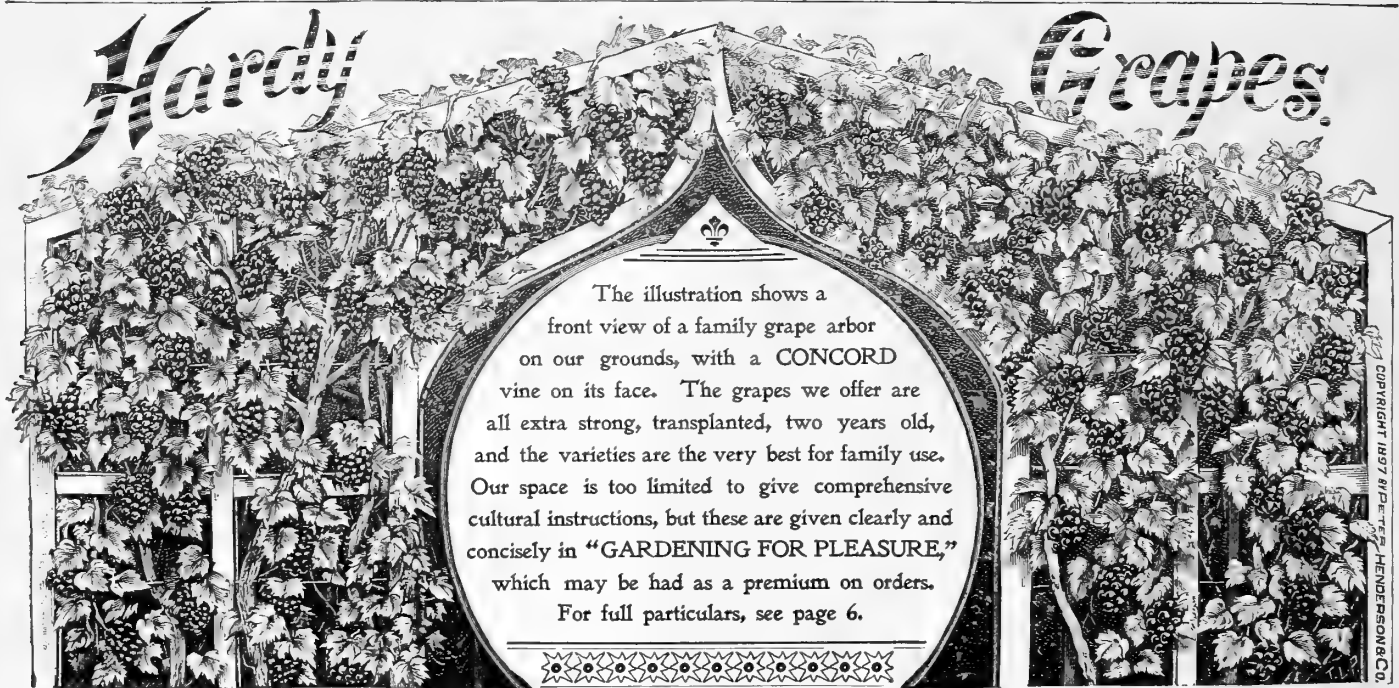
Price (except where noted), 50c. per doz., \$3.00 per 100, \$15.00 per 1,000. Blackberries by mail, 10c. per doz. extra.

**RATHBUN BLACKBERRY.**

We are slow to praise a new fruit. New varieties appear so rapidly and are usually such a slight improvement on the standard sorts that caution is necessary; but after a trial of this we are so impressed by its great value that we unhesitatingly recommend it. No matter from what standpoint it is judged it will bear the most rigid inspection. The plant is very vigorous, branching naturally, producing an abundance of fruiting canes and an abundance of large luscious fruit. It "suckers" but slightly, the roots are strong and branching, penetrating deeply into the soil, a valuable characteristic in dry seasons and locations. The fruit is very large and handsome, intense black with a very high polish and without any hard core, juicy, high-flavored; of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a Blackberry. For table use, for canning or for culinary purposes it is equally desirable. It literally melts in the mouth. Price, 40c. each, 3 for \$1.00, 7 for \$2.00, 12 for \$3.00, 25 for \$5.50, 50 for \$10.00, 100 for \$18.00.



PREPARED BY PETER HENNINGSON & CO.



**"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 . . .** 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.  
**Goethe.** (Rogers' No. 1.) Bunches medium to large, occasionally shouldered; berries very large, oblong, of a yellowish green, sometimes blotched, with a pale red toward the sun and entirely red when fully ripe. A sweet, vinous, juicy grape, with a peculiar delicious aroma. 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 16 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 . . .** 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. Mrs. Pince's Muscat. Black. H.  
**Cannon Hall Muscat.** White. H. Charlesworth Tokay. White. H.  
**Lady Downes' Black.** H. C. Mrs. Pearson. Greenish white,  
**Gros Colmar.** Black. H. C. firm and juicy. H.  
**Muscat Hamburgh.** Black. H.

Splendid 1-year vines, \$1.00 each, \$9.00 per doz.

### CURRANTS.

(If wanted by mail, add 15c. per doz.)

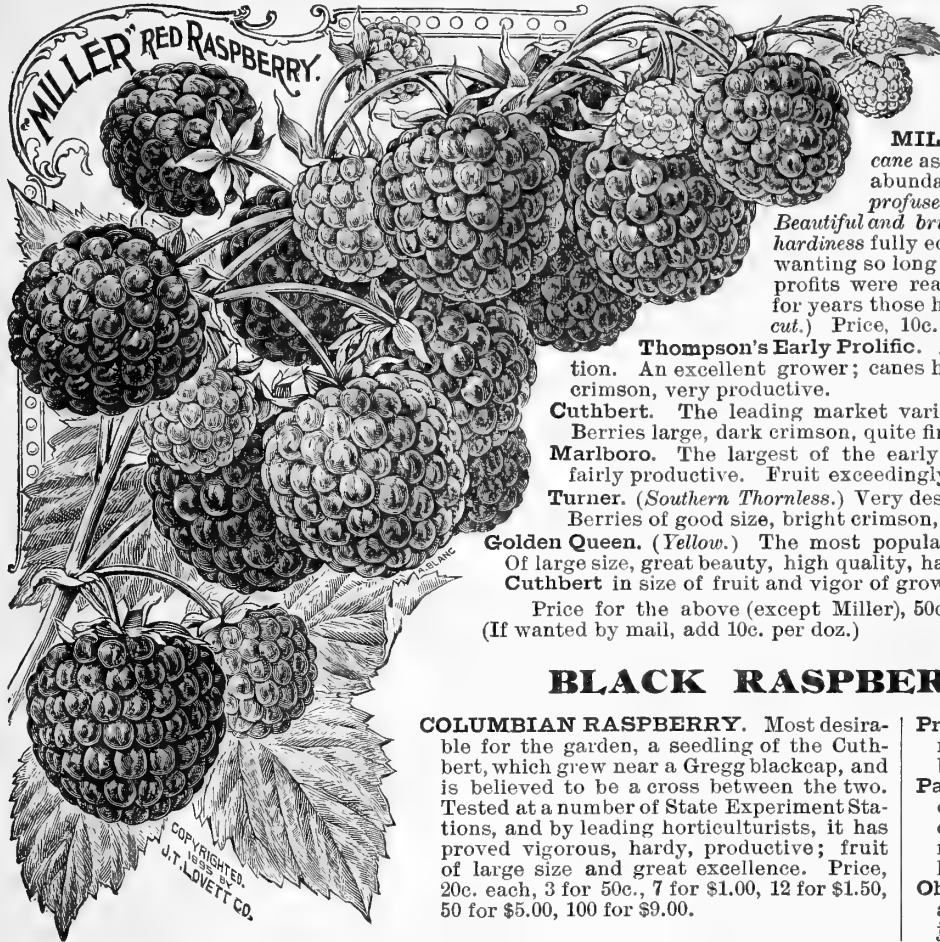
**FAY'S PROLIFIC.** This is decidedly the best red currant we have. It has been widely planted and has given general satisfaction. The bush is a strong grower, wonderfully prolific, and comes into bearing early. Fruit large, bright red, and of good flavor, and less acid than Cherry, which it is rapidly 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.

**DON'T FORGET to consult our PREMIUM OFFERS on page 6. It will pay you to do so.**



# RASPBERRIES.

## Red Varieties.

**MILLER.** The Miller is as vigorous and sturdy in cane as the Cuthbert and Marlboro, with equally abundant and luxurious 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 hardness 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, hardness 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."

**COLUMBIAN RASPBERRY.** Most desirable for the garden, a seedling of the Cuthbert, which grew near a Gregg blackcap, and is believed to be a cross between the two. Tested at a number of State Experiment Stations, and by leading horticulturists, it has proved vigorous, hardy, productive; fruit of large size and great excellence. Price, 20c. each, 3 for 50c., 7 for \$1.00, 12 for \$1.50, 50 for \$5.00, 100 for \$9.00.

**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.

**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, firm, sweet and pleasant.

All the above Raspberries, except Columbian, 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.

**Shaffer's Colossal.** Canes are of wonderful vigor and size, hardy and enormously productive. Berries large, 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, Horse Radish, Sweet Potato, Hop, Parsley and Lettuce; 10c. per doz. for Egg and Pepper plants; 5c. each for Artichoke, Rhubarb and Sea Kale. 15c. per doz. for Tomato plants. doz. 100 1,000

<b>ARTICHOKE (Globe).</b> Extrastrong roots, 35c. each	3.50	
Smaller roots, 20c. each	2.00	
<b>CABBAGE, Early Summer</b>	15	1.00 7.50
Henderson's Succession	15	1.00 7.50
Early Jersey Wakefield	15	1.00 7.50
<b>CAULIFLOWER, Early Paris</b>	30	2.00 15.00
Henderson's Early Snowball	30	2.00 15.00
<b>CHIVES.</b> Perclump, 25c.; by mail, 35c.		
<b>HORSE RADISH ROOTS</b>	15	75 6.00

<b>LETTUCE, Boston Market</b>	Each	doz.	100
Curled Simpson	15	1.00	
15	1.00		
<b>EGG PLANTS.</b> (Ready May 15th.)			
New Spineless	10c.	50	4.00
Black Pekin	10c.	50	4.00
<b>HOP ROOTS</b>	15c.	1.50	8.00
MINT (Spearmint)	20c.	2.00	
<b>PARSLEY PLANTS</b>	20c.	2.00	10.00
<b>PEPPER.</b> (Ready May 15th.)			
Large Bell or Bull Nose	10c.	50	4.00
Sweet Mountain	10c.	50	4.00
<b>SWEET POTATO PLANTS.</b> (In season only from May 1 to June 20.)		10	60
<b>RHUBARB ROOTS.</b>			
St. Martin's	20c.	2.00	12.00

<b>RHUBARB (Continued)</b>	doz.	100
Linnæus, 15c. each	1.50	10.00
" 2-year roots, 25c. each	2.50	18.00
<b>SEA KALE ROOTS,</b> for forcing	2.00	14.00
<b>TARRAGON PLANTS,</b> 35c. each	3.50	20.00
<b>TOMATO PLANTS.</b> (Ready May 1st.)		
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. A superb variety	40	3.00

The Food Values and Fertilizing Ingredients in Garden, Field and Fruit Crops.

\* ASH contains lime, magnesia, potash, iron, etc., and forms bone.
PROTEIN makes lean flesh, blood, skin, muscles, horn, hair, wool, the casein and albumen of milk, etc.
FIBRE (Cellulose). The framework of plants and the least digestible constituent.
NITROGEN FREE EXTRACT and FAT include starch, sugar, gum, wax, etc., and produce heat, energy, fat, etc.

What a good average crop should produce and consume per acre.

The Fertilizer and quantity required to supply the three essential Plant Foods.

POUNDS OF FOOD INGREDIENTS and FERTILIZING INGREDIENTS CONTAINED IN

Table with columns for food ingredients: WATER, ASH, PROTEIN, FIBRE (CELLULOSE), FINE FATT, FAT, NITROGEN, PHOSPHORIC ACID, POTASH.

1,000 POUNDS OF THE UNDERMENTIONED GARDEN, FIELD AND FRUIT CROPS.

A GOOD CROP ON ONE ACRE YIELDING

THE FERTILIZER RECOMMENDED

and the quantity per acre required to supply the probable SOLUBLE deficiency in the soil of the three essentials, viz.: Nitrogen, Phosphoric Acid and Potash.

Main table listing crops (e.g., Garden Vegetables, Alfalfa, Apple, Beans, etc.) and their corresponding food values, fertilizer requirements, and recommended uses.



PRICES SUBJECT TO VARIATION. SAMPLES MAILED FREE ON REQUEST.

Referred to on opposite page as LETTER	THE HENDERSON LAWN ENRICHER. (See description and prices on page 188.) <b>HENDERSON'S SUPERIOR FERTILIZER, FOR HOUSE PLANTS.</b> A safe, clean fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, and larger and more brilliant flowers. Detailed directions on each package. Price, 1 lb. package, sufficient for 25 ordinary sized plants for 1 year, 20c., or by mail, 30c.	PRICES. Free on board cars, N. Y.			Nitrogen in 1,000 lbs.	Phosphoric Acid. Available in 1,000 lbs.	Potash Available in 1,000 lbs.
		Bag of 100 lbs.	Bag of 200 lbs.	Ton, 2,000 lbs.			
A	<b>HENDERSON'S GARDEN FERTILIZER, FOR VEGETABLES AND FLOWERS.</b> Contains all the elements in well-balanced proportions, needed by vegetables and flowers for their quick growth, early maturing, and perfect development; immediately commences 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. If especially fine vegetables or flowers are desired, two or three additional applications 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. Prices, 5 lb. pkg., 25c.; 10 lb., 45c.; 25 lb., \$1.00; 50 lb., \$1.75.	<b>\$3.00</b>	<b>\$5.00</b>	<b>\$45.00</b>	49 lb.	90 lb.	25 lb.
B	<b>GROUND BONE, Ground raw, Pure.</b> Un sifted, containing fine and coarser particles just as ground; the finer feed the plants immediately, while the coarser keep up the supply for a long period. For top-dressing grass, ¼ to ½ ton acre; garden and field crops, ½ to 1 ton. Prices, 1 lb. pkg., 10c.; 5 lb., 30c.; 10 lb., 50c.; 25 lb., \$1.00; 50 lb., \$1.50.	<b>2.25</b>	<b>3.85</b>	<b>35.00</b>	33 lb.	80 lb.	1 lb.
C	<b>BONE MEAL, Ground raw, Pure.</b> Ground very fine, and, therefore, more quickly beneficial to plants than the coarser grades. This is also used as "feeding meal" for poultry and animals. For top-dressing grass, ¼ to ½ ton acre; garden and field crops, ¼ to 1 ton; rose beds, pot plants, etc., 1 part to 50 soil.	<b>2.50</b>	<b>4.25</b>	<b>38.00</b>	37 lb.	83 lb.	1 lb.
D	<b>CRUSHED BONE, Raw, Pure.</b> One-eighth, quarter and half-inch pieces, very slow in action but permanent; indispensable in preparing soil for planting grape vines, small fruits, trees, etc. For foundation of permanent grass land and lawns, ½ to 1 ton acre; trees, grapes, etc., 2 to 4 qts. each.	<b>2.75</b>	<b>4.75</b>	<b>43.00</b>	33 lb.	80 lb.	1 lb.
E	<b>BONE SUPERPHOSPHATE.</b> Benefits crops quickly, promotes early maturity, affords constant nourishment during the entire season. In case of rotation of crop, it is nearly as valuable for the last as the first. Quantity required: For garden and field crops, ½ to 1 ton per acre; top-dressing grass, ¼ to ½ ton acre.	<b>2.15</b>	<b>3.75</b>	<b>33.00</b>	21 lb.	100 lb.	25 lb.
F	<b>BLOOD AND BONE.</b> Superior for immediate as well as prolonged results; a splendid source of nitrogen and phosphoric acid. Quantity required: Garden and field crops, ½ to 1 ton per acre; broadcast or in drill, 300 to 500 lbs.	<b>2.35</b>	<b>4.00</b>	<b>36.00</b>	49 lb.	110 lb.	.....
G	<b>SHEEP MANURE, Pulverized.</b> A pure, natural manure and most nutritious for all kinds of plants; its effect is immediate; it makes a safe and rich liquid manure. Quantity required, ¼ to 2 tons per acre.	<b>2.00</b>	<b>3.50</b>	<b>30.00</b>	21 lb.	15 lb.	25 lb.
H	<b>COTTON SEED MEAL.</b> The elements of plant food are quickly available, and feed and push the crop along vigorously; it, however, is not a lasting fertilizer, and better adapted for early crops. Quantity required, ½ to 1 ton per acre broadcast; 500 to 1,000 lbs. in drill.	<b>2.25</b>	<b>3.85</b>	<b>35.00</b>	49 lb.	20 lb.	15 lb.
I	<b>MAPES' COMPLETE MANURE, "A" BRAND.</b> Specially adapted for hill or drill use on all crops, particularly in connection with stable manures. Fine for peas, beans, buckwheat and turnips.	<b>2.25</b>	<b>3.85</b>	<b>35.00</b>	25 lb.	110 lb.	25 lb.
J	<b>for GENERAL USE.</b> A substitute for stable manure; for use on all soils for all crops with or without stable manure; special for oats, millets, vegetables, melons, tomatoes and seeding with or without grain.	<b>2.50</b>	<b>4.25</b>	<b>38.00</b>	33 lb.	90 lb.	40 lb.
K	<b>for HEAVY SOILS.</b> For any soils where small quantity of potash but large quantities of ammonia and phosphoric acid are required. Safe to use around young plants, nursery stock, strawberry vines; very forcing; special for early turnips. Use ¼ to ½ ton per acre.	<b>2.65</b>	<b>4.35</b>	<b>39.00</b>	49 lb.	80 lb.	30 lb.
L	<b>for VEGETABLES or Light Soils.</b> For truck, early and late vegetables, onions, celery, tomatoes, etc., on all soils, and also for oats, hops and barley on light soils. Use for vegetables, etc., ½ to 1 ton per acre; grass, grain, etc., 400 to 800 lbs.	<b>2.75</b>	<b>4.65</b>	<b>41.00</b>	49 lb.	60 lb.	60 lb.
M	<b>for FARM CROPS, Cereal Brand.</b> For wheat, rye, corn, oats, buckwheat and all farm crops, particularly where farm manures are used.	<b>1.85</b>	<b>3.25</b>	<b>28.00</b>	16 lb.	70 lb.	30 lb.
N	<b>for CABBAGE and Cauliflower.</b> Contains the elements of plant food in well-balanced proportions to produce maximum crops; of superior quality and whiteness and firmness. Use 800 to 1,600 lbs. per acre.	<b>2.50</b>	<b>4.25</b>	<b>38.00</b>	41 lb.	60 lb.	60 lb.
O	<b>CORN MANURE.</b> For field and sweet corn, fodder corn, millets, late cabbage, late turnips and seeding to grass. On good land in drills, 200 to 400 lbs.; on poorer light lands broadcast, 600 to 800 lbs. per acre.	<b>2.35</b>	<b>4.00</b>	<b>36.00</b>	25 lb.	90 lb.	60 lb.
P	<b>FRUIT AND VINE MANURE.</b> For inducing fruiting power and quality of fruit for grapes, pears, apples, plums, strawberries and all small fruits; effects slow, but lasting. Use 600 to 1,000 lbs. per acre.	<b>2.65</b>	<b>4.35</b>	<b>39.00</b>	16 lb.	70 lb.	100 lb.
Q	<b>FRUIT-TREE AND ORANGE MANURE.</b> Promotes wood growth and fruiting; for all fruit-trees. Use 600 to 2,000 lbs. per acre.	<b>2.50</b>	<b>4.15</b>	<b>37.00</b>	33 lb.	80 lb.	30 lb.
R	<b>GRASS AND GRAIN, Spring Top-dressing.</b> For all kinds of grasses and pastures, including timothy clover, timothy, wheat, oats, rye and all grain crops. On good land, 200 to 600 lbs., and poor land, 600 lbs. per acre.	<b>2.65</b>	<b>4.50</b>	<b>40.00</b>	49 lb.	50 lb.	70 lb.
S	<b>POTATO MANURE.</b> For Irish and sweet potatoes, also asparagus, tomatoes, sugar beets, fruits, sorghum, sugar cane and sugar corn. 600 to 1,000 lbs. per acre.	<b>2.65</b>	<b>4.35</b>	<b>39.00</b>	37 lb.	80 lb.	60 lb.
T	<b>POTATO MANURE, Economical Brand.</b> Not as forcing as No. 1, yet adapted for all vegetables where large crop and superior quality, particularly in sugar and starch, is desired.	<b>2.25</b>	<b>3.85</b>	<b>35.00</b>	33 lb.	45 lb.	80 lb.
U	<b>TOBACCO MANURE, Wrapper Brand.</b> For growing superior quality of leaf, particularly for wrappers. Use ½ to 1 ton per acre.	<b>2.65</b>	<b>4.35</b>	<b>39.00</b>	62 lb.	40 lb.	105 lb.
V	<b>ASHES, Canada Hardwood, Unleached.</b> Very beneficial for garden, field and fruit crops requiring potash; excellent top-dressing for grass; improves the texture of the soil and drives away insects. Quantity required, 1 to 2 tons per acre.	<b>1.40</b>	<b>2.50</b>	<b>20.00</b>	.....	10 lb.	60 lb.
V V	<b>SULPHATE OF POTASH, High Grade.</b> The highest grade and purest form of agricultural potash used in the preparation of fertilizers.	<b>3.50</b>	<b>6.50</b>	Apply.	.....	.....	500 lb.
W	<b>KALNIT (German Potash Salt).</b> In addition to its potash value, it contains about 30 per cent salt; the combination of these two ingredients renders it very useful in destroying insects in the soil, such as slugs, cutworms, wireworms, maggots, etc.	<b>2.00</b>	<b>3.50</b>	Apply.	.....	.....	130 lb.
X	<b>NITRATE OF SODA.</b> Valuable solely for its nitrogen; it is very stimulating, quick in action, and hastens earliness and maturity; must be used in connection with other fertilizers. Quantity required: Being extremely soluble it should not be applied until the plants are above ground, when 100 to 500 lbs. per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. Prices, 5 lb. pkg., 30c.; 10 lb., 50c.; 25 lb., \$1.25; 50 lb., \$2.00.	<b>3.75</b>	<b>7.00</b>	Apply.	150 lb.	.....	.....
Y	<b>BONE BLACK, DISSOLVED.</b> Esteemed for applying available phosphoric acid in the preparation of fertilizers.	<b>1.75</b>	<b>3.00</b>	Apply.	.....	160 lb.	.....
Z	<b>LAND PLASTER.</b> Per barrel of 250 lbs., net weight, \$1.50.	.....	.....	<b>11.00</b>	.....	.....	.....

# 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; flea 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, sawfly worm, 6, 8, 11, 13. Tomato, worm, 6, 13. Turnip, 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; flea 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 roller, 6, 7; root louse, 15, 17.

**Fruit & Ornamental Trees & Shrubs.** Bark louse, 3, 4, 5, 20; caterpillar, slugs, worms, 2, 9, 13;

beetles, aphids, 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.** Aphid or green fly, 11, 18, 16, 14, 13; worms, slugs and caterpillars, 11, 9, 8, 6, 13; rosebug or chafer, 11, 13; leaf hoppers, 19, 13, 14; red spider, 3, 4, 14; mealy 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, 24.

**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, ½ lb. can, 25c., 1 lb. can, 75c.

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 paddle and spread evenly with a hard brush, leaving the lime ¼ 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, ½ pint tin, 40c.; pint, 75c.; qt., \$1.40; ½ gal., \$2.50; gal., \$4.25.

No. 3. Dilute ½ 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, ½ lb. tins, 25c., 2 lbs., 75c., 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.

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.

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. A Solution. Dissolve 1 oz. to 3 gallons of water; apply with syringe, pump or vaporizer.

### Paris Green.

A poisonous, 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.

No. 8. Dry Application. Mix with plaster, flour or other dilutant—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 chopped 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, aphids, and almost all kinds of insects—it is very effectual—suffocating them by filling up the breathing pores. Price, per lb., 40c.

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, 60c.; 5 lb. packages, 30c.; in tin canister, with perforated top for applying, 25c. each.

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 aphids, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb., 5 lbs., 35c.; 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 rake in, or strew thickly in the drills before planting.

### Tobacco Stems.

Indispensable for fumigating greenhouses and conservatories—for the destruction of green and black aphids, 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., 5 lbs., 50c.; 25 lbs. and over, at 8c. per lb.

No. 19. For insects on plants, dissolve ½ 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.

## 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 carboy, \$1.35 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, 5 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

syrring. 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 OF APPLYING



New High Grade Spraying Pump,  
The "POMONA."  
Send for Special Circular.



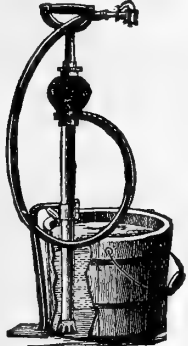
"PERFECTION" SPRAYING OUTFIT.

"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.

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 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.

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 foliaged 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.



LEGGETT'S IMPROVED POWDER GUN.

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.

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.

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.

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.



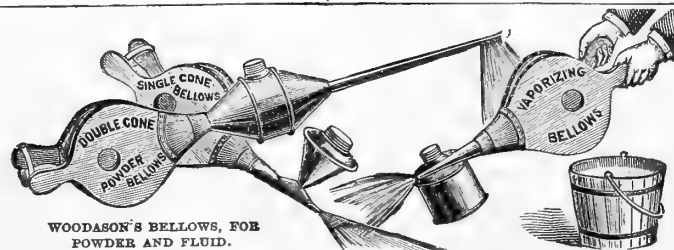
Eureka Fumigator.

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.



JUMBO POWDER GUN.



WOODASON'S BELLOWS, FOR POWDER AND FLUID.



**The Henderson Chilled Plow.**  
As hard as tempered steel; combines all improvements; the best chilled plow. 1-horse, light, turns furrow 8 to 9 inches.....\$5.50  
1-horse, medium, turns furrow 9 to 10 inches..... 6.00  
2-horse, light, turns furrow 9 1/2 to 11 inches..... 8.00  
2-horse, full, turns furrow 10 to 12 inches.....10.00  
Jointers, extra..... 2.00  
Wheel, extra..... 1.00



**"Boss," or One-Horse Combination Plow.**  
The best 1-horse turn plow, supplied with one No. 2 1/2 mold board, one No. 1 1/2 mold board, one cabbage mold and shovel. Price, \$6.50, or with extra double mold board, for furrowing and ridging, \$8.00.



**Cabbage or Skeleton Plow.**  
For cultivating leafy crops; the wing of the mold being omitted, allows the plow to work close to the plants. \$4.50.  
**Shovel Plows.**  
Single Shovel.....\$3.00  
Double "..... 3.50



**Gold Medal Subsoil Plow.**  
For following a common plow, breaking up the earth to a depth of 15 inches with 1-horse plow, and 20 inches with 2-horse, without throwing subsoil on top. 1-horse, \$6.00, with wheel \$7.00; 2-horse, \$8.00, with wheel \$9.00.



**Steel Wing Shovel Plow.**  
Wings can be placed at any angle, to throw more or less dirt in cultivating or furrowing. Price, \$4.50, or with potato-digging fingered mold, \$8.00.



**Iron Field Roller.**  
4 Sec., 12x20, 850 lbs. ....\$35.00  
5 " 12x20, 1,500 " .... 40.00  
4 " 12x24, 1,100 " .... 43.00  
5 " 12x24, 1,250 " .... 48.00  
6 " 12x24, 1,500 " .... 55.00  
(And other sizes.)  
Whiffletrees and neck yoke, \$3.00 extra.  
Scrapers, \$6.00 extra.



**Spring Tooth Harrow.**  
With steel frame and levers, on two wheels, frame hinged, so either side can be raised in passing stumps, etc.; superior, light, strong and durable. 15-tooth, \$16.00; 17-tooth, \$17.50.



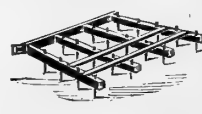
**Wood Frame, Reversible Smoothing Harrow.**  
Drawn from one side, the teeth are straight; drawn from the other side, the teeth are slanting; the sections have 24 teeth each.  
2 Section (48 teeth).....\$12.50  
3 " (72 " )..... 18.00



**Acme Harrow.**  
No. G, 1-horse, 3-ft. cut, \$8.00  
" H, 1 " 4 1/2 " 13.00  
" 17, 2 " 6 1/2 " 15.00  
**Meeker Smoothing Harrow.**  
Splendid pulverizer, \$23.00



**Folding or Butterfly Harrow.**  
14- 3/4 in. teeth.....\$8.00  
18- 3/4 " ..... 10.50  
22- 3/4 " ..... 14.00  
26- 1 " ..... 17.00  
28- 1 " ..... 18.00  
30- 1 " ..... 19.00  
**Spading or "Cutaway" Harrows.**  
Send for Catalogue.



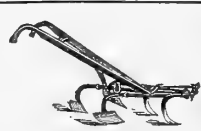
**Common Square Harrow.**  
15- 3/4 in. teeth.....\$8.00  
20- 3/4 " ..... 9.00  
24- 3/4 " ..... 12.00  
**Disc Harrows.**  
Send for Catalogue.



**Kemp's Manure Spreader.**  
The best spreader made, either broadcast or in drills. No. 1, on 2 wheels, capacity 30 bushels.....\$85.00  
No. 1, on 4 wheels, capacity 30 bushels.....110.00  
No. 2, on 4 wheels, capacity 40 bushels.....120.00  
Drill attachment, extra. 8.00  
Wind or lime hood..... 5.00



**Spring Tooth Cultivator.**  
The most complete implement for all kinds of cultivating; simple, durable, adjustable to width of row. 6-tooth, with wheel.....\$6.00  
8- " " " ..... 7.50



**Steel Frame Cultivator or Horse Hoe.**  
With lever expander and lever wheel, complete with 5 cultivator teeth and 3 horse hoe teeth, so it can be used either as plain cultivator or horse hoe. \$6.00.

**SEND FOR IT.**  
MAILED FREE.

**HENDERSON'S NEW TOOL IMPLEMENT**

AND

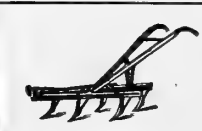
**"CATALOGUE"**

IT DESCRIBES AND SHOWS LARGE ILLUSTRATIONS OF THESE AND MANY OTHER

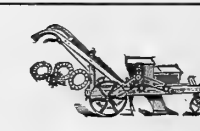
**Implements, Tools and Requisites**

FOR THE

**FARM, GARDEN, LAWN, GREENHOUSE, DAIRY, STABLE, POULTRY YARD, ETC.**



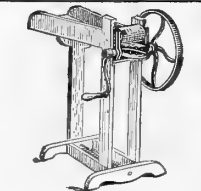
**Jersey Cultivator.**  
Expanding frame, steel teeth. Wood frame, \$4.00; with wheel, \$4.50. Iron frame, \$4.50; with wheel, \$5.00.  
**Planet Jr. Cultivators.**  
Send for Catalogue.



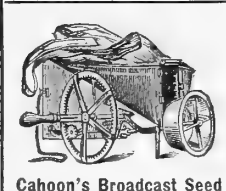
**The Henderson Corn Planter.**  
Steel frame, simple and reliable; will plant 10 acres a day either in drills or hills, sowing fertilizer at the same time if desired. Price, steel frame, plain, \$15.00; or with phosphate sower, \$20.00.



**Lever Feed Cutter.**  
Furnished with gauge plate, to change length of cut. Price, \$4.50.



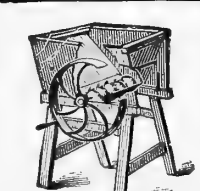
**Roller Feed Cutter.**  
No. 00, 4-6 in. knives, cuts 2 inches.....\$6.50  
No. 0, 5-6 in. knives, cuts 1 1/2 inches..... 7.00  
(And other sizes.)



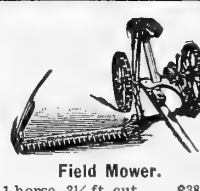
**Cahoon's Broadcast Seed Sower.**  
Broadcasts 16 to 40 feet, wheat, rye, oats, barley, timothy, clover, millet, etc. Price, \$4.00.



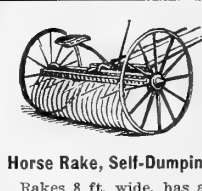
**American Cider Mill.**  
With adjustable rollers, double crank and feed regulator. \$35.00. Other styles.



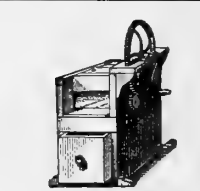
**Root Cutter.**  
The best cheap root cutter for turnips, carrots, beets, etc. \$8.00.



**Field Mower.**  
1-horse, 3 1/2 ft. cut.....\$38.00  
2- " 4 1/2 " ..... 40.00  
2- " 5 " ..... 42.00  
2- " 6 " ..... 45.00  
**Hay Loader.**  
Puts on load in 10 min., \$65.00



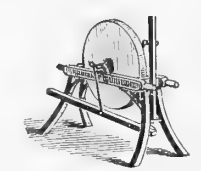
**Horse Rake, Self-Dumping.**  
Rakes 8 ft. wide, has adjustable lock lever. \$25.00.  
**Hay Tedders.**  
The latest and best.....\$35.00



**Horse Radish Grater.**  
Box pattern; capacity, 15 lbs. an hour. Perforated tin cylinder, \$6.00. Wooden cylinder, studded steel pins, \$7.00.



**Garden Wheelbarrow.**  
Strongly made and hand-somely painted.  
No. 2, boys' size.....\$3.00  
No. 4, medium size..... 3.75  
No. 5, large size..... 4.50



**Grind Stone, Mounted.**  
No. 1, stone about 100 lbs. \$4.00  
No. 2, " " 70 " 3.50  
No. 3, " " 55 " 3.00



**Dry Bone Mill.**  
For grinding dry bones for chickens, \$5.00; on legs, \$7.00.



**Grape and Raisin Seeder.**  
Family size.....\$1.00  
Will seed 1 lb. in 5 minutes.  
Hotel size.....\$2.50  
Will seed 1 lb. in 1 minute.



**Fruit, Wine and Jelly Press.**  
Extracts juice and ejects seeds and skins in one operation; capacity, 3 qts. \$15.00.



**Cherry Stoner.**  
The "Rapid," tinned.....\$1.00  
The "Perfect," tinned. 1.50  
This works slower than the "Rapid," but scarcely disfigures the fruit.





**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 1½, 2½ and 4 inch tire, but always send truck with wheels 1½-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-beds. 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.

Truck and barrel, 1½-in. tire..... \$10.00  
 " " 2½ " ..... 11.00  
 " " 4 " ..... 12.00  
 Extra barrel, with trunnions on..... 2.50

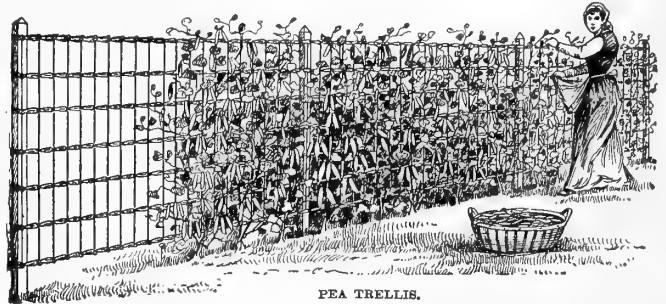
**PRICES:**  
 Extra Trunnions, per pair..... \$0.50  
 Hand-cart Box..... 2.75  
 Leaf Rack..... 4.00  
 Sprinkler Attachment..... 2.50

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.



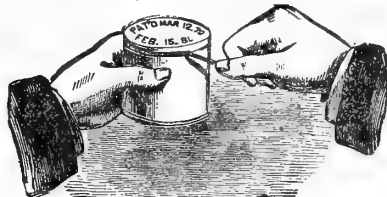
PEA TRELLIS.

**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.



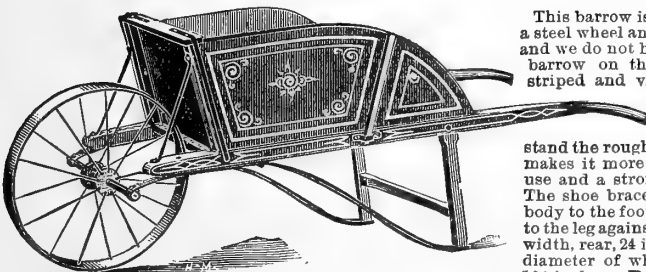
**MASTICA GLAZING MACHINE.**  
 \$1.25 each.



Every florist 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 ½ gallon, \$1.25 per gallon.

**THE "HENDERSON" BARROW.**



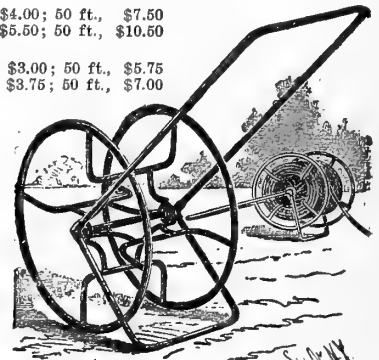
THE "HENDERSON" BARROW.

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, 1½ 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 fitted with the new water-tight "Wedge Coupling.") Prices:

"Best Para,"  
 ¾-inch, 25 ft., \$4.00; 50 ft., \$7.50  
 1-inch, 25 ft., \$5.50; 50 ft., \$10.50  
 "Standard Quality,"  
 ¾-inch, 25 ft., \$3.00; 50 ft., \$5.75  
 1-inch, 25 ft., \$3.75; 50 ft., \$7.00

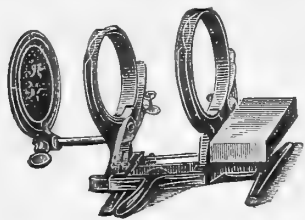


"ALL IRON" HOSE REEL.

**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. ¼-in. hose, \$2.75; No. 20, for 150 ft. ¼-in. hose, \$3.00; No. 30, for 500 ft. ¼-in. hose, \$5.00.

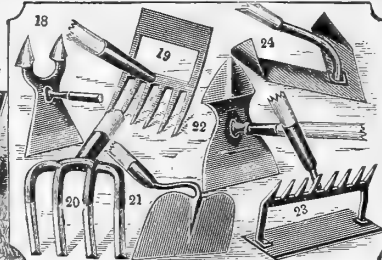
Bent Leg Hose Carriage. The best wooden reel made. No. A, for 100 ft., \$2.00; No. B, for 200 ft., \$2.25.



WATTS' ASPARAGUS BUNCHER.



Warren Hoe.



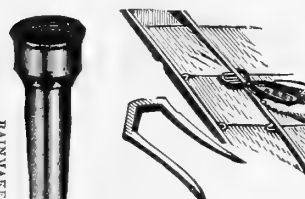
Scuffle Hoe.



TOMATO SUPPORT.



BILL HOOK. DIBBER. WEEDING FORK. GRAFTING CHISEL.



MAINMARER NOZZLE. GARDENING TOOLS.—YOUTH'S SET.



GLAZING POINTS AND FINCHERS. "GRADUATING" NOZZLE.



BORDEAUX NOZZLE. HOSE NOZZLE.



LIGHTNING COUPLER. PRUNING HATCHET.



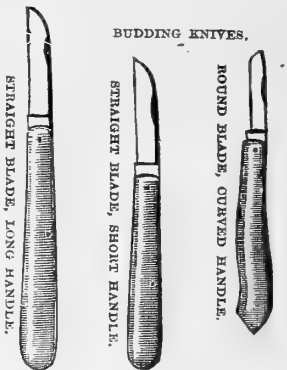
HOSE NOZZLE HOLDER. WIRE FRUIT PICKER.



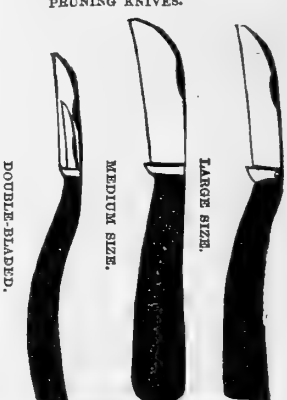
BRAZER'S FRUIT PICKER. MOLE TRAP.

MISCELLANEOUS TOOLS, IMPLEMENTS, REQUISITES, TYING MATERIAL, Etc.

	Price.		Price.
Asparagus Buncher, <i>Watts's</i> .....	3.00	Hose Nozzle, "Bordeaux." The best spraying Nozzle. Price for either 3/4 in. pipe or 1/2 in. hose (postage, 5c. extra).....	75
Axe, handled, light, \$1.00; heavy.....	1.25	Hose Nozzle, Child's "Bain-maker," 75c; mailed.....	80
" matted, 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).....	30
Dibbers, 35c; mailed.....	50	Hose, Siamese, 3/4 in., 75c; mailed.....	85
Floral Tools, set of 4, small.....	50	" 1 in., 85c; mailed.....	95
" " set of 4, long handled, 1.00	1.00	Hot-Beds, Mats. Straw. 3 x 6 ft., \$14.00 doz.....	1.25
Forks, Digging, 4 prong.....	75	6 x 6 ft., 22.00 ".....	2.00
" 5 prong.....	90	Hot-Bed Mats, Burlap. Lined with wool and cotton waste, 6 1/2 x 6 1/2 ft., \$15.00 doz.....	1.50
" Manure, 4 tine, 75c; 5 tine, 85	85	Knives, Budding, ivory handles (postage free). Straight blade, long handle.....	1.00
" Hay, 2 tine, 35c; 3 tine.....	45	" " short ".....	1.00
" Hand-weeding, 15c; mailed.....	20	Round " curved ".....	1.00
Fruit Picker, Wire, 25c; mailed.....	35	Knives, Pruning, stag handles (postage free), medium size, 75c; large size, 85c; double-bladed.....	1.00
" Plumley's.....	1.25	Knives, Asparagus, 35c; mailed.....	45
" " without pole, 1.00	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; mailed 1.10	1.10	Labels— Plain. Painted.	
" rubber, 1.50; mailed, 1.60	1.60	Garden, 8 in., per 100.....	40 50
Glazing Tool, 10c; mailed.....	12	" 12 " ".....	50 60
Glazing Points, per 1000, 65c; mailed 75	75	Pot, 4 " per 1,000.....	50 75
Finchers, for above, 50c; mailed.....	60	" 5 " ".....	75 1.00
Gardening Tools.—Youth's set. Spade, Hoe, Rake, Trowel, Hand-weeder, 5 pieces.....	1.25	" 6 " ".....	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. (See page 188.)		2 1/2 " ".....	1.25 1.50
Hanging Baskets, Rustic, 8 in.....	1.00	Mole Trap, Reddick's.....	1.25
10 in., 1.25; 12 in.....	1.50	Pencils, Label, indelible black lead, 5c. each; per doz. (postage free).....	50
Hatchets, broad pruning.....	65	Picks, handled.....	75
Hoes, Ladies' Draw, 5 in. blade (Fig. 21).....	25	Plant Protectors, of waterproof paper; will last for years. Cone-shaped, for individual plants.	
" Draw (Fig. 21), 6, 7, 7 1/2 and 8 in. blades.....	35	Per doz. Per 100.	
" Scuffle (Fig. 25), imported (handles, 10c. each extra), 5 in., 50c; 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. cut.....	70	9 " ".....	50 3.75
" Scuffle and Rake, Combined (Fig. 23), 6 teeth, 8 in. cut.....	75	12 " ".....	75 5.50
" eight teeth, 9 1/2 in. cut.....	85	15 " ".....	1.00 7.75
" Warren, small size (Fig. 17).....	45	"Pot Lid," or Hill Protectors, for vines and seedlings in masses.	
" medium, 50c; large.....	55	Per doz. Per 100.	
" Prong, or Potato Hook (Fig. 20).....	40	10 inch diameter.....	50 3.75
" Acme Cultivating (Fig. 18), 4 1/2 in., 2 prong.....	50	14 " ".....	75 5.50
" 1 prong (Fig. 22).....	40	Plant Sprinklers, Rubber, straightneck (postage, 10c. each extra), 6 oz., 45c; 8 oz., 55c; 10 oz. extra.....	65
Hoe and Rake, Combined (Fig. 19) 4 teeth, 35c; 6 teeth.....	45	Angle neck (postage, 10c. extra), 6 oz., 50c; 8 oz., 65c; 10 oz.....	75
Horse-Radish Grater. With Perforated Tin Cylinder.....	6.00	Protecting Cloth. Samples and circular mailed on application.	
With Wooden Cylinder, studded steel pins.....	7.00	Heavy Grade, per yd., 12c. (postage, 6c. yd. extra); per piece of 40 yds.....	4.50
Hose Menders (postage, extra, 10c. doz.), 1/4 in., 5c. each; per doz., 50c; 1 in., 7c. each; per doz.....	75	Medium Grade, best for general purposes, per yd., 10c. (postage, 5c. yd. extra); per piece of 50 yds.....	4.25
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	Putty Bulb, Rubber, for glazing, \$1.00; mailed.....	1.10
Hose Nozzle, brass, with spray tip and stop-cock (postage, 10c. extra), 3/4 in., 75c; 1 in.....	85	Pruners, 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, 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		



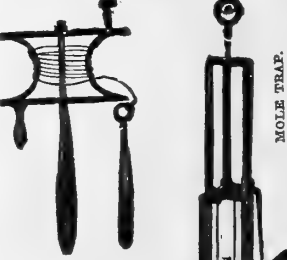
BUDDING KNIVES.



PRUNING KNIVES.



TEMPORARY CHRYSANTHEMUM HOUSE OF PROTECTING CLOTH.



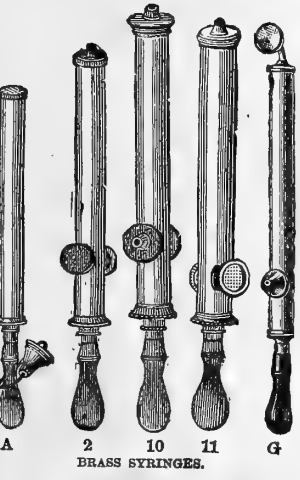
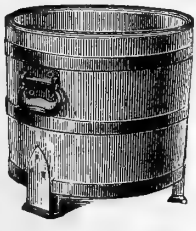
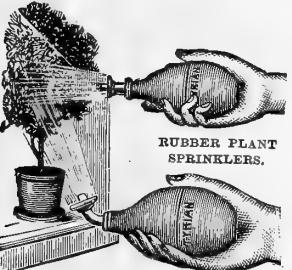
GARDEN REEL.

MOLE TRAP.



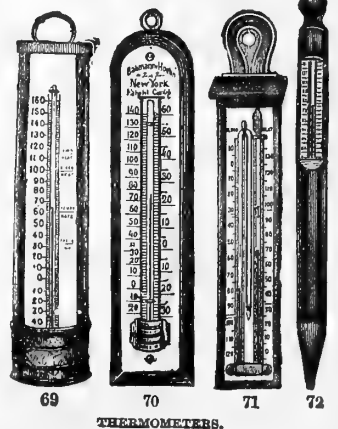
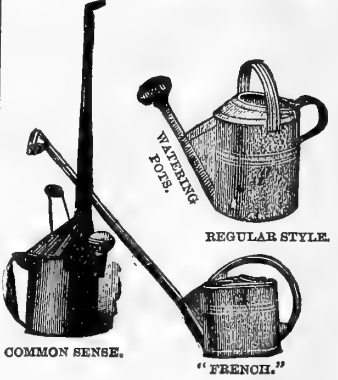
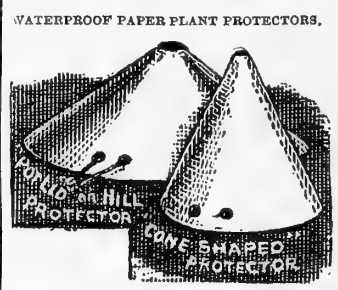
HUDSON'S HOSE MENDERS.

MAILED FREE! SEND FOR IT! OUR NEW IMPLEMENT AND TOOL CATALOGUE. It describes and illustrates up-to-date farm and garden labor-saving implements.



**MAILED FREE! SEND FOR IT!**  
**Our New Implement & Tool Catalogue.**  
 It describes and illustrates up-to-date  
**FARM and GARDEN LABOR-SAVING TOOLS.**

	Price.	Each.	Per doz.	Per 100.
<b>Pruners, Telegraph Tree.</b> Without pole.....	1.00			
<b>Raphia,</b> for tying, per lb.....	18			
<b>Reels,</b> for garden lines.....	50			
<b>Rakes, Steel Garden,</b> 6 teeth, 30c.; 8 teeth, 35c.; 10 teeth, 40c.; 12 teeth, 45c.; 14 teeth, 50c.; 16 teeth.....	55			
“ <b>Short Tooth,</b> 12 teeth, 45c.; 14 teeth, 50c.; 16 teeth.....	55			
“ <b>Steel Bow,</b> best and most durable, 12 teeth, 50c.; 13 teeth, 55c.; 15 teeth.....	60			
“ <b>Wooden, Hay,</b> 3 bow, 12 teeth.....	30			
“ <b>Lawns.</b> (See page 188.)				
<b>Saw, Pruning,</b> double edge, 16 in., 60c.; 18 in., 70c.; 20 in.....	80			
<b>Saw, Pruning, and Chisel.</b>	90			
<b>Sash, Hot Bed, Unglazed,</b> 3 x 6 ft., using 6 x 8 glass, each, 80c.; doz.....	9.00			
<b>Scythes, Lawn,</b> broad blades.....	1.25			
“ <b>Grass,</b> several lengths.....	75			
“ <b>Bush,</b> short blades.....	75			
“ <b>Snath</b> (handle).....	75			
<b>Scythe Stone,</b> round, 10c.; mailed.....	20			
“ flat, 5c.; mailed.....	15			
“ <b>Rife,</b> 10c.; mailed.....	15			
<b>Scissors, Flower Picking,</b> 75c.; mailed.....	80			
“ <b>Grape Thinning,</b> 65c.; mailed.....	70			
<b>Shears, Ladies' Light Pruning,</b> 7 inch, 75c.; mailed.....	85			
“ <b>Pruning,</b> solid steel (postage, 10c. each extra), 7½ inch, 80c.; 8½ inch, 90c.; 9½ inch.....	1.00			
“ <b>Pruning,</b> malleable, with steel blades, 8 inch, 50c.; mailed.....	60			
“ <b>Levin's Improved,</b> medium size, 60c.; mailed.....	70			
“ full size, 75c.; mailed.....	85			
“ <b>Hedge,</b> 8 in. blade.....	1.25			
“ 9 in. “.....	1.50			
“ 10 in. “.....	1.75			
(with notch, to cut branches, 25c. extra.)				
<b>Shears, Lopping,</b> for limbs of trees, 2.00				
<b>Shovels,</b> smooth back.....	75			
“ Ames's extra qual., No. 2.....	1.25			
“ round point, No. 2 size.....	75			
<b>Spades,</b> smooth back, No. 2 size.....	75			
“ Ames's extra quality, No. 2.....	1.25			
<b>Stakes, Round Green Tapering.</b>		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	
<b>Stakes, Square Green Tapering.</b>		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	
<b>Stakes or Dahlia Poles.</b> Round green, fancy turned, white tops.		Each.	Per doz.	Per 100.
2 feet.....	3c.	30	2.00	
3 “.....	5c.	50	3.50	
4 feet.....	7c.	75	5.00	
5 “.....	14c.	1.50	10.00	
<b>Syringes, solid brass.</b>				Price.
<b>No. A.</b> Barrel, 12 inches long. 1 spray and 1 stream rose.....				2.00
<b>No. 2.</b> Barrel, 13½ inches long. 1 coarse and 1 fine spray and 1 stream rose.....				3.50
<b>No. 10.</b> Barrel, 18 inches long. 1 coarse and 1 fine spray and 1 stream rose with patent valves and elbow joint.....				5.50
<b>No. 11.</b> Same as No. 10, without valves.....				4.50
<b>No. G.</b> Barrel, 16 inches long. 1 spray and 1 stream rose and elbow joint.....				4.00
<b>No. H.</b> Barrel, 18 inches long (sheet brass). 1 stream rose.....				2.25
<b>Syringe Vaporizer.</b> Zinc, for applying fluid insecticides or fungicides.....				1.00
<b>Thermometers.</b> All tested. (Not available.)				
<b>Sixes's Heat and Cold Registering.</b> (Fig. 71).....				2.50
<b>Greenhouse Distance.</b>				1.00
<b>Parlor.</b> Boxwood, metal scale.....				50
<b>Ebony</b> (Fig. 70). Porcelain scale, red spirits, 8 in., \$1.00; 10 in.....				1.50
<b>Plate Glass.</b> With brass supporters, 8 in., \$1.50; 10 in.....				1.75
<b>Japanned Tin Cases</b> (Fig. 69). (Not guaranteed.) 7 in., 15c.; 8 in., 20c.; 10 in., 25c.; 12 in.....				30
<b>Hot Bed and Mushroom Bed</b> (Fig. 72).....				2.00
<b>Tree Scraper,</b> 40c.; mailed.....				50
<b>Tomato Support.</b> Galvanized iron, 20c. each; per doz.....				2.00
<b>Tree Tubs, Cedar.</b> Green outside. No. Outside Diam. Length of Stave.				
0.....27 inches.....24 inches.....				6.00
1.....25 “.....22 “.....				5.00
2.....23 “.....20 “.....				4.50
3.....21 “.....18 “.....				4.00
5.....18 “.....16 “.....				3.50
6.....16 “.....14 “.....				2.75
7.....14 “.....12 “.....				2.25
8.....13 “.....11 “.....				2.00
9.....12 “.....10 “.....				1.75
<b>Trowels, ordinary</b> (postage extra, 5c. each), 5 in., 10c.; 6 in., 15c.; 7 in.....				20
<b>Trowels, solid steel</b> (postage extra, 5c. each), 5 in., 40c.; 6 in., 45c.; 7 in.....				50
<b>Trowels, Cleves's Angle.</b> Small size, 20c.; mailed, 25c.; large size, 30c.; mailed.....				35
<b>Watering Pots,</b> galvanized iron, 6 qt., 75c.; 8 qt., 90c.; 10 qt., \$1.00; 12 qt., \$1.25; 16 qt.....				1.50
<b>Watering Pots, French,</b> 6 qt.....				1.50
“ 8 qt.....				1.75
<b>Watering Pots, “Common Sense,”</b> 2 qt., 75c.; 4 qt., \$1.00; 6 qt.....				1.25
<b>Weeders, Excelsior,</b> 10c.; mailed.....				15
“ 3-cornered, 20c.; mailed.....				25
“ <b>Hazeltine's,</b> 20c.; mailed.....				25
“ <b>Jenning's,</b> 15c.; mailed.....				20



**WE DELIVER TOOLS and REQUISITES** free to Express or Freight Office in New York, BUT PURCHASER PAYS TRANSIT CHARGES.  
 Such articles as are malleable are indicated by “postage extra, etc.”

**New No. 5 Seeder....**

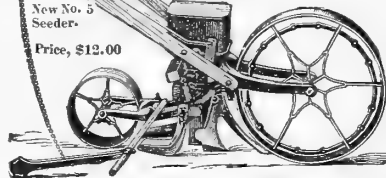
This beautiful new tool will be a delightful surprise to every gardener who tries it. It drops at 5, 6, 8, 10, 12, 16, 24 and 48 inches apart or sows in a continuous row all kinds of garden seeds from the smallest up to beans and corn. Can be changed from hill to drill or from one distance to another 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 cut.) **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.

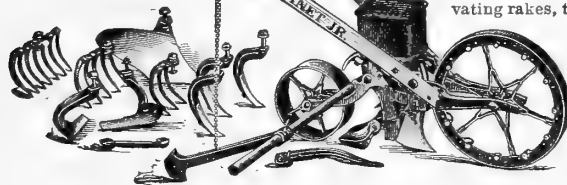
New No. 5 Seeder. Price, \$12.00



**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.**

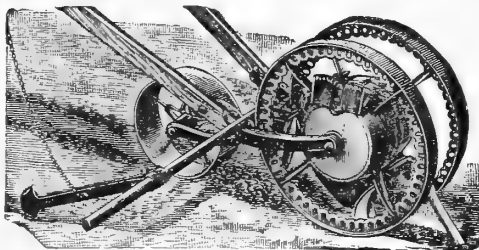
NO. 4 SEEDER, CULTIVATOR, & C.



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**

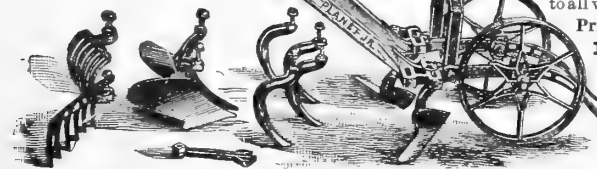
As a seed sower it is identical with the No. 2, except in size, holding only one quart. It has a complete set of cultivating tools, viz.: 3 cultivator teeth, 2 flat hoes, one plow, 2 rakes. **Price, \$9.00.**

**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, salsify, 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 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.

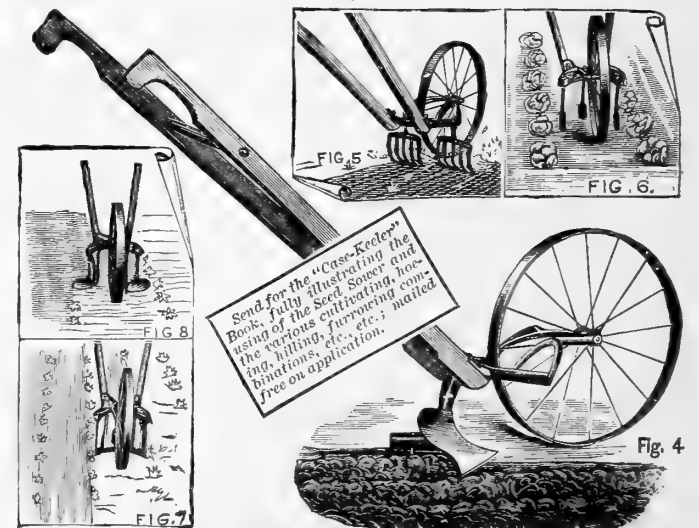
The Leaf-arm pushes aside overhanging leaves, allowing the Cultivator to "work close," even when plants are large.

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 20-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



# DEPARTMENT OF THE LAWN.

One of the best signs of the strides American horticulture is making these days, is found in the space and prominence leading seed houses give the different requisites used in the formation of the lawn. Take our own case for instance. It is scarcely fifteen years ago when a few lines in the back of the catalogue covered what we had to say about lawn grass seed, while lawn mowers received more display only because of the cuts necessary to show what they were like. To-day the department of the lawn is one of the most important of our business. While it would be absurd for any one to claim that this great development was entirely due to the special exploiting it may have received—for, if the conditions had not existed, no amount of catalogue or other advertising would have availed—yet we can and do assert that we have hastened and developed the growth of this branch more than any other seed house in this country. For in this, as in so many other branches of horticulture, we have been the pioneers. In our catalogue for 1887, we, for the first time, gave an entire page to lawn seed, half

of which was a handsome view of a lawn, with the heading "A BEAUTIFUL LAWN," with original cultural instructions, all of which in a year or two found their way into half the seed catalogues in the country. One direct result of our initiative was that a dealer in horticultural cuts found it worth his while to publish a large catalogue of lawn views for use in seed catalogues. In this, as in so many other directions, we have led for many years, and the reason why

## ...WE STILL HOLD OUR LEAD...

is because that if it is at all possible, we supply in every department a better article than we furnished the year before—at any rate we allow no deterioration. Of nothing we sell is this rule of ours more pertinent than to that article now so universally known: **The Henderson. Lawn Grass Seed.**

# The HENDERSON BALL-BEARING (HIGH WHEEL) Lawn Mower.

... INVENTION'S RIPEST FRUIT ...

HAS BEARINGS LIKE A BICYCLE.

THE LIGHTEST Working Mower Made. ...  
 ... A 24-inch cut pushes as easily as an  
 ... ordinary Mower of only 16-inch cut.

A LAWN may now be mown in nearly one-  
 ... half the time, and then with less effort  
 ... than with old style narrow-cut Mowers.

The Henderson Ball-bearing Lawn Mower is superior to all other Mowers in the following respects: The axles of the revolving cutter, like the axles of a bicycle, work in "ball-bearing" journal boxes or cups, which reduces the friction enormously. These parts are made of the finest case-hardened steel, and will last for years, though we have provided against wear should there be any—so that any one, by simply loosening one screw and tightening another, can force the cup and balls higher up the cone-shaped ends of the revolving shaft, thereby taking up all possible wear. This adjustment is so simple, yet positive, that it can be set to a hair. Our Mower is also built scientifically correct in other respects, resulting in a phenomenally light running Mower. A 24-inch cut pushes as easily as a 16-inch cut old style Mower. Your gardener will not

now complain about your Mower being "too large and a man-killer," if you supply him with a "Henderson Ball-bearing Mower, even of wide cut. On the contrary, the gardeners to whom we sent these Mowers last summer for testing were enthusiastic about them.

A wide-cut Mower, in addition to doing the work a great deal quicker, lasts much longer than a narrow-cut Mower, for there is less wear; in other words, if it requires 100 times around with a 12-inch Mower to cut a lawn, it will only take fifty times around to cut it with a 24-inch Mower.

The "Henderson Ball-bearing" is strictly a high-class Mower; we have not endeavored to make it "cheap," but the best we know how—from the highest quality of iron and steel, which has enabled us to very materially reduce the weight. The castings are lathe-turned and bored, and the journals machine-trimmed, which insures trueness in fitting and smoothness in working, with no irregularities to wear off and leave rattle and play. The knives are of the finest steel and temper, being made especially for our Mowers by Loring Coes, long renowned as the maker of the finest, though most expensive, knives in America. Our knives are sharp and cut like razors, and will keep so if the under knife is kept tightened up to the revolving knives, for then the blades wear to the same bevel, and, in consequence, are self-sharpening. Simply bear in mind that a Lawn Mower, like a pair of shears, cuts by one blade rubbing over another. With shears, if the blades are apart, they bend the cloth over and do not cut; with a Lawn Mower, if the blades are apart, they bend the grass over without cutting it, or pull it, loosening the roots. The remedy is the same in both cases—simply tighten up and bring the cutting blades together. With most Mowers this is a difficult operation, and hard to understand, but in our new Ball-bearing Mower we have so simplified this adjustment that even those ignorant of mechanics will have no trouble in always keeping our Mower in fine cutting order, and the lawn in uninjured condition.

The Henderson Ball-bearing Mower has drive wheels 11 inches high, a large, open, non-clogging cylinder placed far enough back to prevent any "kicking up" of the Mower when it strikes heavy grass. The spiral of the knives is correctly proportioned to give a continuous cut, leaving the lawn as smooth as if shaved, entirely free from the corrugated surface left by other Mowers. The handles are braced and reinforced to prevent twisting and breaking when one side of the Mower is held off the ground, and besides the handle is equipped with improved "grips," which keeps the hands in a natural position, gives more power, and is less tiresome than a continued grasp with wrists twisted, on a horizontal grip.

We wish to reiterate that our "Henderson Ball-bearing" Mower is made without regard to cost—to be the best, most durable, and the easiest working Mower on the market, and while the prices are necessarily a little higher than those of Mowers simply made to sell, yet in the end our Mower will prove much cheaper, aside from annoying delays and repairs experienced with cheap Mowers.

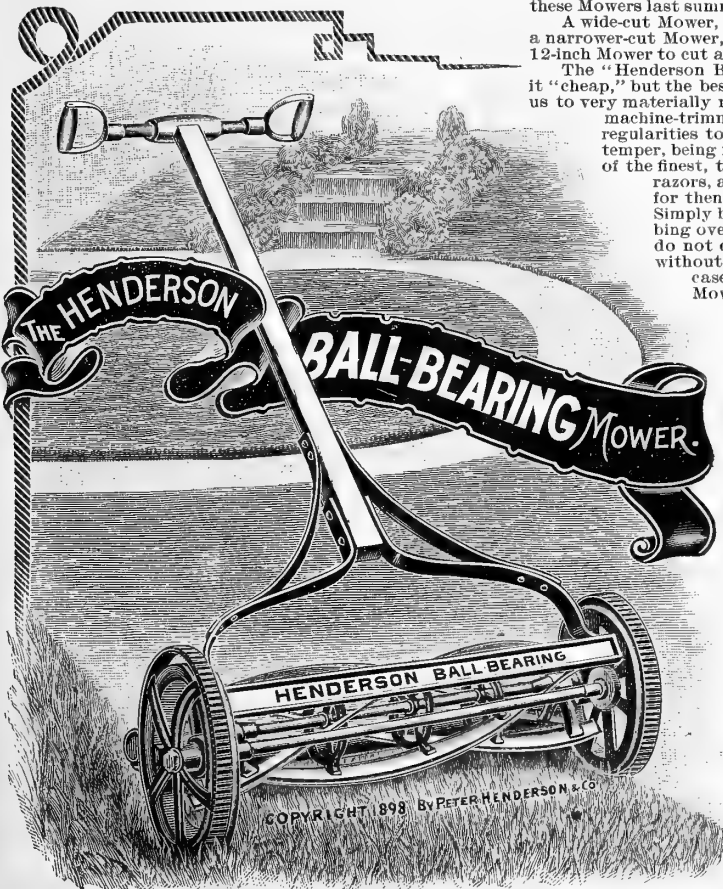
## PRICES OF THE

## HENDERSON BALL-BEARING LAWN MOWERS.

Strictly net; no charge for packing or cartage.

15-inch cut.....	\$10.50	21-inch cut.....	\$12.50
18-inch cut.....	11.50	24-inch cut.....	14.00

**Note.**—The 24-inch cut renders it unnecessary for us longer to make the small size horse Mowers. It will be found very useful on large lawns, even if you have a horse Mower, as there are often times when the ground is too moist and soft to work a horse over it without marring the surface.





The "Henderson" Horse Lawn Mower.

THE LATEST AND BEST.

Side draught keeps horse off uncut grass.

Knives can be raised or lowered instantly.

This is the best horse-power mower manufactured, simple in construction, very durable, nothing but the very best steel and iron is put in it. It is quickly adjusted to cut high or low, and the arrangement for throwing in and out of gear and for raising the knives when passing over stones, rough places or roads is operated from the seat. The side draught keeps the horse on the cut grass and prevents trampling down

that which is to be mown. The revolving knives are "high speeded," making a continuous cut and leaving the surface of the lawn as smooth as velvet. We make it only in one size, 36-inch cut, which we have found from our long experience with lawn affairs to be the best size for horse power. If you want a narrower cut, we advise you to get our 24-inch cut Henderson Ball-Bearing High Wheel Hand-Power Mower, offered on page 185. This latter machine will be found very useful, even if you have a horse machine, as often when the ground is moist and soft it would mar it to work a horse on it.

Price for the Henderson Horse Lawn Mower, 36-inch cut, complete with seat, shaft and side draught, \$65.00. (Strictly net; no charge for cartage or boxing.)

IMPROVED { BEST . . } HORSE BOOTS.

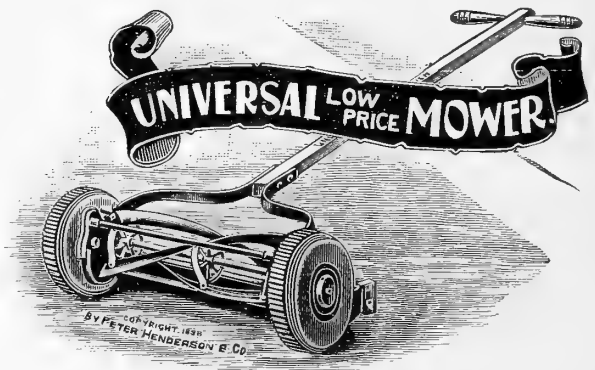
To Prevent Horses from Sinking in Damp or Soft Ground. \$9.00 per set of four.

UNIVERSAL LOW-PRICE LAWN MOWER.

For the benefit of those who want a low-price mower, and for those who have but little grass to cut, we, this season, are offering the best cheap mower made. While the prices are as low as "department store" prices, yet this mower will be found much better, both in quality of knives and quality of work. These mowers, of course, do not compare with our Henderson High Wheel Ball-Bearing Mower, either in perfection of work, durability, nor ease of operation; yet, for a low-price mower they are superior to most others on the market.

Prices of Universal Low-Price Lawn Mowers: (Strictly net; no charge for cartage or packing.)

10-inch cut.....	\$2.50	14-inch cut.....	\$3.00	18-inch cut.....	\$3.75
12- " ".....	2.75	16- " ".....	3.25		



HENDERSON'S EASY BORDER MOWER.

Especially designed to cut the grass on borders—the narrow strips of sod, sometimes only a few inches wide—between flower beds and walks, where a side-wheel mower would have one wheel down in the gutter, and, in consequence, the mower would cut into the sod. In our Border Mower a large light cylinder extends the full width of the mower and prevents and keeps the machine level with the surface and does perfect work. This machine is also useful for regular lawn work. It is very light-running, and will give thorough satisfaction.

Prices for Henderson's Easy Border Mowers:

(Strictly net; no charge for boxing or cartage.)

10-inch cut.....	\$6.00
12- " ".....	7.00
14- " ".....	8.00
16- " ".....	9.00
18- " ".....	10.00
20- " ".....	11.00

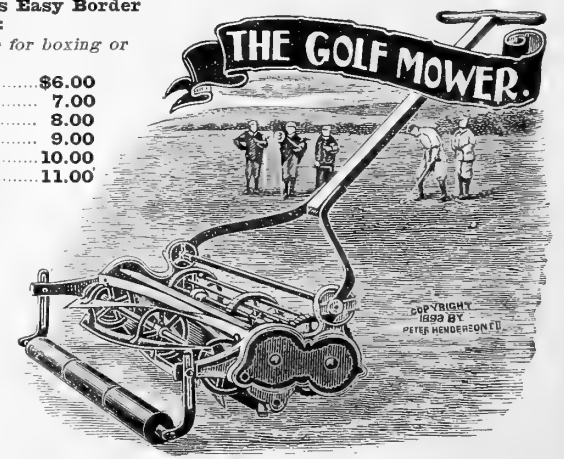


THE ENGLISH GOLF MOWER.

This is an expert mower, made in the United States, especially for the British Golf Links, and is made according to their designs. A great number are in use over there, and the replies to our inquiries indicate that they give thorough satisfaction. Our criticism of the mower was that it ran a little heavy, but, as the manufacturer states, "this mower is made to do the finest kind of work, the revolving cutter has five blades and is speeded very high, making a close clip." The small front roller and back open cylinder, both extending clear across the machine, keep it perfectly level, leaving a smooth and even surface. The height of cut can be regulated to suit:

Prices of the English Golf Mowers (strictly net; no charge for boxing or cartage):

10-inch cut.....	\$7.00	14-inch cut.....	\$9.00	18-inch cut.....	\$11.00
12- " ".....	8.00	16- " ".....	10.00	20- " ".....	12.00
		24-inch cut, for two men.....	\$15.00.		



THE "HENDERSON" WATER BALLAST ROLLER.

PATENT APPLIED FOR.



Made of Rolled Sheet Steel. Weighs only 280 lbs. Loads up to 600 lbs. Made Scientifically Correct. Draft 20 per cent Lighter than any other Roller of Equal Size.

The advantages of a Roller, the weight of which can be increased or lightened at pleasure, can scarcely be overestimated. Often on light or sandy soil, or on newly-made lawns, or in early spring when the ground is moist, or after a rainy spell, a lighter weight Roller is a necessity; then on thick sward or on hard soil, on walks and roads, a heavy Roller is needed. With the Henderson Water Ballast Roller one can secure any weight desired, between 280 and 600 pounds, by simply removing a thumbcap from each end and filling the two hollow sections with as much water or sand as may be needed, which is easily and quickly done with a hose, or through a funnel; and the Roller is as quickly emptied. The inside being heavily galvanized, it will last for years.

But the Henderson Water Ballast Roller has other important merits: As a larger diameter lightens the draft, our roller drums, being of cold rolled sheet steel, are made twenty-four inches in diameter (six feet circumference), and are still lighter than cast-iron drums twenty inches in diameter (five feet circumference); in consequence, the Henderson Water Ballast Roller pulls fully twenty per cent easier than a cast-iron Roller of equal weight, and being in two sections, it handles easily and turns without rubbing the grass. The superiority of our Roller is especially pronounced when rolling moist, pliable ground, when rolling is most effective, as the steel drums are smooth and will not gather soil or grass, and besides there is no danger of a stone punching a hole through the face, as sometimes happens with cast Rollers. The axles are steel shafting working in lathe-bored journals, making the Roller

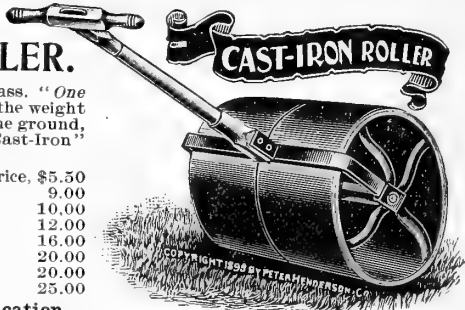
almost noiseless; the handle is counterbalanced and stands erect when not in use; the ends are handsomely finished in red and gold; the sections fit closely and are perfectly round—in fact, it is a perfect Roller, and does perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. (See cut.) Price, Henderson's Water Ballast Steel Roller, twenty-four inches wide in two sections, twenty-four inch diameter, weighing 280 lbs., to 600 lbs., \$25.00.

HENDERSON'S LOW-PRICED CAST-IRON HAND ROLLER.

For use on the lawn, a "Two Section" Roller is usually chosen, as it can be turned without injuring the grass. "One Section" Rollers will be preferable for walks, tennis courts, etc., as they leave no mark. About 300 lbs. is the weight chosen for one-man power for lawns. The handles of our Rollers are weighted so they always keep up from the ground, clean and out of the way. Our new Steel Lawn Rollers are the best, but if a cheaper Roller is wanted, our "Cast-Iron" will give good satisfaction. (See cut.)

No. 1.	Diameter	15 inches,	length	15 inches in 2 sections,	weight	125 lbs.	Net Price,	\$5.50
No. 2.	"	20	"	"	16	"	"	9.00
No. 3.	"	20	"	"	20	"	"	10.00
No. 4.	"	20	"	"	24	"	"	12.00
No. 5.	"	24	"	"	24	"	"	16.00
No. 6.	"	24	"	"	32	"	"	20.00
No. 7.	"	28	"	"	24	"	"	20.00
No. 8.	"	28	"	"	32	"	"	25.00

Horse Lawn Rollers and Field and Road Rollers. Descriptive Price List mailed on application.



HENDERSON'S "MODEL" HAND LAWN SWEEPER.

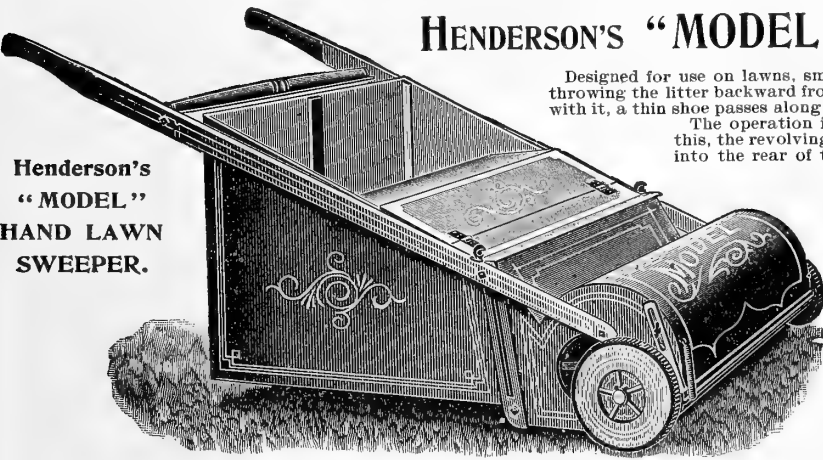
Designed for use on lawns, small parks, tennis courts, etc. The brush revolves very rapidly, throwing the litter backward from its under surface. Immediately behind the brush, and parallel with it, a thin shoe passes along over the ground, with its upper surface inclined.

The operation involves the principle of "dust-pan and broom." In addition to this, the revolving brush creates a strong current of air that blows the litter back into the rear of the hopper. If sticks, stones or leaves are encountered, the shoe does not allow them to pass under it, but provides a passage over it into the hopper.

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. It does not tear the sod nor dig up the earth like a rake, but leaves the grass clean and velvety. The hopper can be dumped or taken out and emptied. It takes only a few minutes to go over a large lawn. (See cut.)

The machine weighs twenty-eight lbs., is twenty-five inches wide, twenty-one inch brush. Price, \$10.00.

Henderson's "MODEL" HAND LAWN SWEEPER.



SEND FOR CIRCULARS OF

- FERTILIZER DISTRIBUTORS. For top-dressing lawns.
- SOD CUTTERS. For rapid and perfect work.
- LAWN GRADERS. For surfacing new grounds.

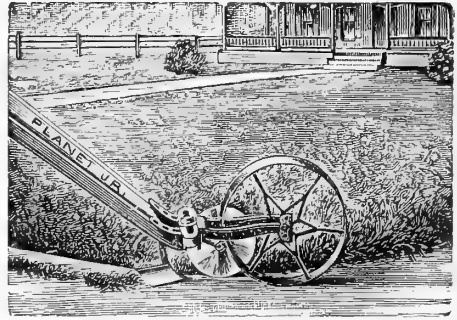
PHILADELPHIA HORSE LAWN SWEEPER.

A revolving brush in front sweeps the sod clean and throws the sweepings backward into a large box in the rear. This box can be dumped without stopping. Sweeps forty inches wide. The sweeper gives you a perfect lawn as soon as the sweeping is finished, instead of looking gray for several days owing to the withered cut grass. If the sweeper and lawn mower are run in opposite directions, the lawn will be the same shade of color all over. Price, \$70.00.

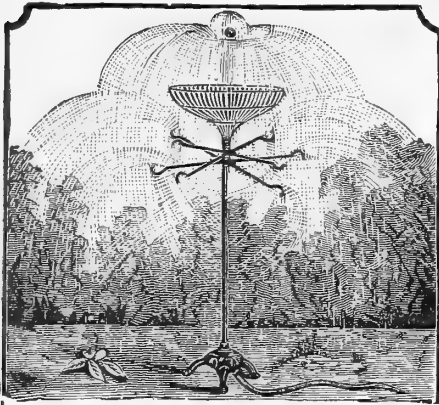
THE

"PLANET JR." LAWN AND TURF EDGER.

This little tool trims the turf around the edges of the flower beds, walks, roads, etc. The revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle, and at the speed of a mile an hour, while the hoe cleans the bottom of walk. The hoe can be removed if desired. It is invaluable in giving a finished appearance to the lawn. (See cut.) Price, complete, \$5.00; weight, twenty-six lbs.



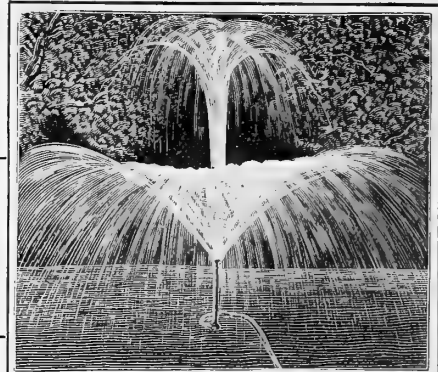
THE "PLANET JR." LAWN AND TURF EDGER.



THE HENDERSON LAWN SPRINKLER.



AUTOMATIC SELF-CLEANING.

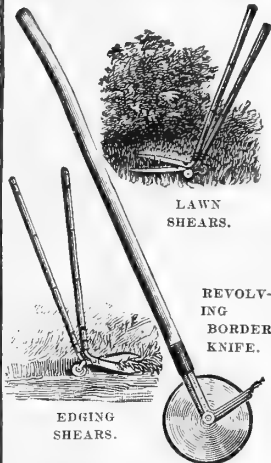


COMMON SENSE LAWN SPRINKLER.

MAILED FREE! SEND FOR IT!  
**Our Implement Catalogue**

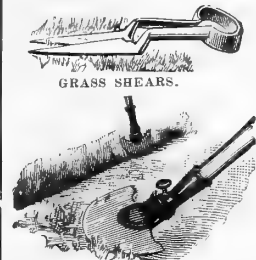
which describes and illustrates many other Lawn Essentials and Farm and Garden Implements and Tools.

**Miscellaneous Lawn Essentials.**

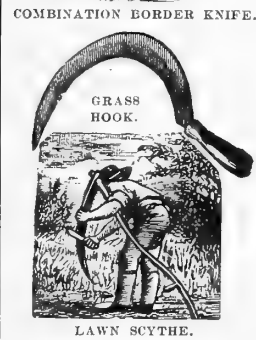


LAWN SHEARS.

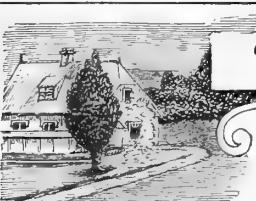
REVOLVING BORDER KNIFE.



GRASS SHEARS.



COMBINATION BORDER KNIFE.



LAWN SCYTHE.

**Border Knife, "Half Moon."** Handled. (See cut.) For straightening sod.....50c.  
**Combination Border Knife and Scuffle Hoe.** Can be quickly set to either edge turf or hoe walks, handled. (See cut.) 6½-inch blade, 60c.; 9-inch blade, 75c.  
**Revolving Blade Border Knife.** Works rapidly handled. (See cut.).....\$1.00  
**Broom-Push-with-Scraper Hoe.** 16 in. wide, for sweeping lawns, scraping walks, etc., \$1.00  
**Cart, Lawn and Garden.** Very useful for removing leaves, litter, and many other purposes. Box 3 ft. 10 in. long x 21 in. wide x 15 in. deep. Wheels 32 in. diam.....\$8.00  
**Fertilizer Distributer.** For broadcasting and top-dressing with commercial fertilizers, ashes, etc. **Hand Machine,** capacity 120 lbs., \$20.00; coarse feed roller for stable manure, \$4.00 extra.  
**Grass Hooks (Sickles).** (See cut.) Standard quality, 25c.; extra quality, 50c.; riveted backs, very light, thin and strong; extra quality, 60c.  
**Lawn Grader.** For levelling lawns, parks, driveways, etc., 5½-foot blade, for 2 horses, \$48.00.

**Lawn Sprinklers.**

**Henderson 4-Arm Revolving.** (See cut.) Can be placed anywhere on the lawn and be moved at pleasure, acts as a fountain and thoroughly saturates the ground 60 to 100 ft. in circumference. Price, for 4-arm, \$2.75; for an 8-arm.....\$3.25  
**Ball and Basket attachment, Extra,** \$2.50.  
**Common Sense.** One of the best; no revolving parts to get out of order. (See cut.).....\$1.25  
**Water Witch.** With spur to stick in the ground, 75c.; or by mail.....85c.  
**Water Witch, on stand (not mailable),** \$1.25  
**Bonnett's Arc.** Will sprinkle either a full circle or half circle; with spur to stick in the ground, \$1.50; or by mail.....\$1.65  
**Comet.** 3-arm revolving, with hose nozzle attachment; will sprinkle an area four times greater than any other sprinkler.....\$5.00

**LYON'S AUTOMATIC Lawn Feeder.**

It is a neat device, attached to the hose nozzle, which dissolves a stick of concentrated fertilizer, diffusing it through as much water as will pass through garden hose in about one hour. Will give perceptible results after one week's use on your lawn or flower beds. 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.



**Lawn Sprinkler Carriage.** The carriage enables the sprinkler, having a spur to stick in the ground, to be moved without shutting off the water. Price.....75c. each.  
**Lawn Rake.** Wooden 3-bow, 24 teeth, selected stock, varnished.....30c.  
**Lawn Rake, Automatic Self-Cleaning.** (See cut.) A backward motion of the operator will clean all the teeth at once. Made of best hickory. Price, 26 teeth, 80c. each; 38 teeth, \$1.00; 52 teeth.....\$2.00  
**Lawn Rake, Reversible, Steel.** Steel, heavily tinned. The arched teeth for leaves and the opposite side for cut grass. Twenty-four teeth closely set in a 21-inch head. Price, 50c. each, or with wheel on each end, 75c. each.  
**Lawn Umbrella.** 8 feet in diameter, alternate stripes of bright colors, with strong pole that screws in the ground; complete with ground fastenings.....\$7.50  
**Lawn Scythes.** (See cut.) Riveted back, broad blades, 32, 34, 36 or 38 inches long, \$1.25 each; handles or snaths, extra, 75c. ea.  
**Lawn Shears.** (See cut.) With two wheels, for cutting grass under fences, shrubs, etc., 9-inch blades.....\$2.50  
**Grass or Sheep Shears.** (See cut.) Long blades, 7 inch, with curved handle to prevent rubbing knuckles on the ground.....\$1.00  
**Grass Edging Shears.** (See cut.) To trim overhanging grass around edges of walks, etc. With 9-inch blade, \$2.25; with wheel....\$2.75  
**Settees, "The Elegant,"** the most comfortable and best seat made. 5 feet long, \$9.00; 6 feet long, \$10.00; 7 feet long.....\$12.50  
 With awnings.....\$12.00 extra.  
**"The Park,"** A popular settee, 3½ feet, \$3.65; 4½ feet, \$4.00; 5½ feet.....\$4.50  
**Weeding Gouge—The Cane.** (See cut.) Removes weeds without marring surface of lawn.....50c.  
**Weed Cutter, Chisel Blade.** With foot press, handled, for cutting off roots of weeds below the surface. (See cut.).....50c.

**HENDERSON'S Fluid Weed Destroyer.**

Destroys weeds, moss, grass in garden walks and carriage drives, thus saving labor in hoeing, etc. Mix with water and apply with a watering can. Four gallons mixed with a hundred gallons of water will cover an area of about 50 yards square. Full directions for use with each package.  
**Quart Can, sufficient to make 6 gallons of liquid,** 50c.  
**Gallon Can, sufficient to make 25 gallons of liquid,** \$1.25.  
**5-Gallon Keg, sufficient to make 125 gallons of liquid,** \$4.00.



HALF MOON BORDER KNIFE.

CHISEL WEED CUTTER.

CANE WEEDING GOUGE.

THE REDDICK MOLE TRAP.

LAWN SPRINKLER CARRIAGE.

**"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. pack., 30c.; 10-lb. pack., 50c.; 25-lb. bag, \$1.25; 50-lb. bag, \$2.00; 100-lb. bag, \$3.75; per ton of 2,000 lbs., \$60.



# 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.

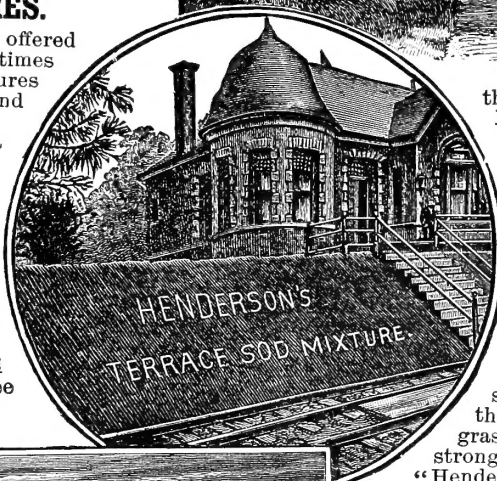
While the outlying portions of the "Links" can be seeded with less expensive grasses, the "putting greens" for about twenty yards around the "holes" must be sown with the very finest grasses.

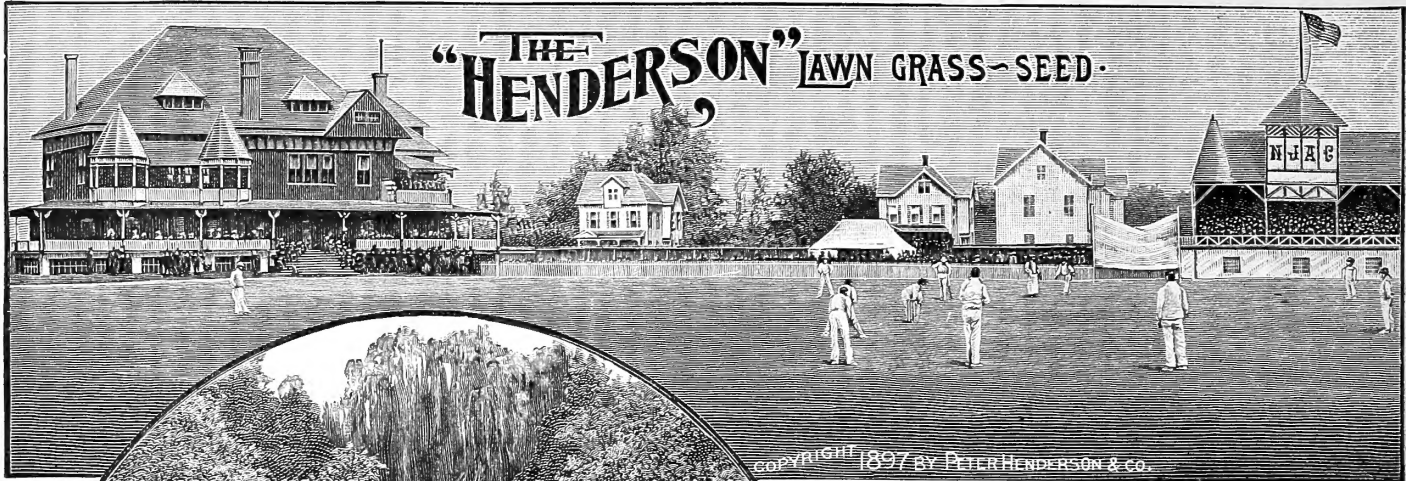
For Putting Greens we can supply a special mixture of grasses. Price, 30c. qt., \$1.75 pk., \$6.00 bush.

(If by mail, add at the rate of 5c. per qt. for postage.)

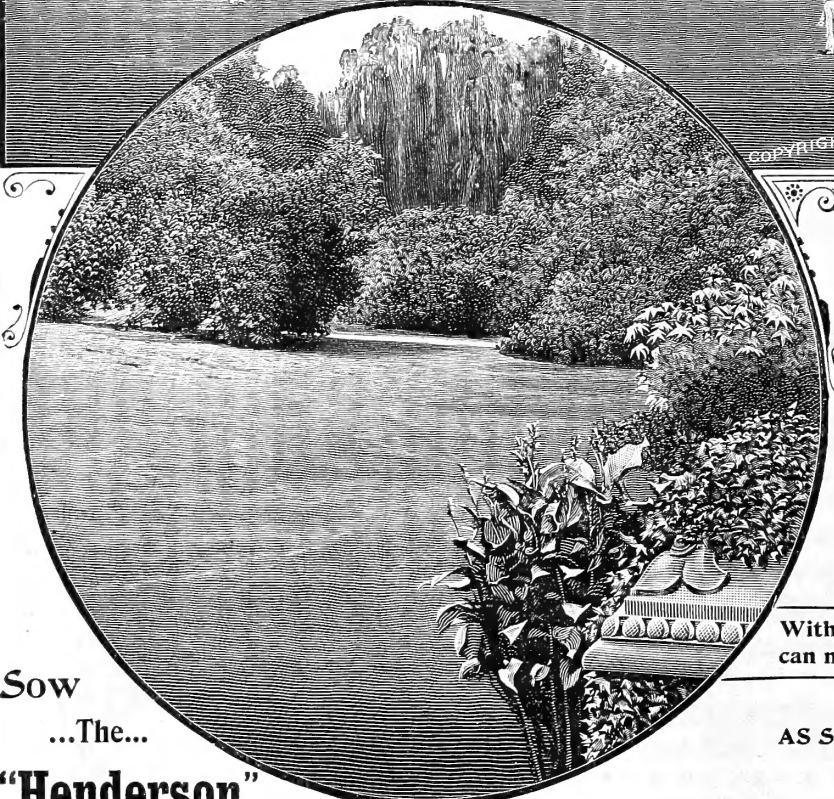
For the Outlying Grounds or Links proper we can supply a suitable mixture of grasses.

Price, \$2.50 bush.; 20 bushels and upward, \$2.25 bush.





COPYRIGHT 1897 BY PETER HENDERSON & CO.



The "Henderson"  
Lawn Grass  
Seed

IS THE BEST FOR OUR AMERICAN CLIMATE...

Lawns, Grass Plots,  
Cricket Grounds,  
Tennis Courts, Etc.,

With it you can make...

AS SOFT AS VELVET AND AS GREEN AS EMERALD ALL SUMMER LONG,

In from 6 to 8 weeks' time!

Sow  
...The...

"Henderson"  
Lawn Grass Seed

and obtain

A Grassy Carpet of . . .  
. . . Unrivalled Emerald

In 6 to 8 weeks' time!

It is the

PUREST, CLEANEST,

HEAVIEST

Lawn Grass Seed

Ever Offered.

NO WEED SEEDS

in the

"HENDERSON"

LAWN GRASS SEED.

THE "HENDERSON" LAWN GRASS SEED 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.

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 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, notwithstanding 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.

Full Instructions of "HOW TO MAKE A LAWN" are given free with every package.

... THE QUANTITY REQUIRED ...

(We furnish it in large or small quantities to suit the pretentious lawn or the modest dooryard 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, 25c. per quart, \$1.50 peck, \$5.00 bushel (20 lbs.) (If by mail, add at the rate of 5c. per quart for postage.)

FROM PETER HENDERSON & CO. NEW YORK

# SOW THE HENDERSON LAWN GRASS SEED

And have a **TURFY GREEN** as soft as velvet.

And have a **GRASSY CARPET** which no Emerald ever rivaled.



## The Most Beautiful Lawns in America MADE WITH THE "HENDERSON" LAWN GRASS SEED!

The only lawn at the World's Fair granted a medal was that sown with the "HENDERSON" Lawn Grass Seed; and besides, for the individual grasses composing the sward, we received no less than Seven Awards of Merit.

The Emerald Setting of the Tennessee Centennial Exposition was made by sowing the "HENDERSON" Lawn Grass Seed, and it has been highly praised by the officials and admired by thousands of visitors!

Hundreds of famous lawns at Newport, Saratoga, Long Beach, and all other resorts, for the reasons noted in the lawns testify to the excellence of the "HENDERSON" Lawn Grass Seed!

FOR PRICES SEE OPPOSITE PAGE.

# SOW HENDERSON LAWN GRASS SEED

The Days of using Sod will soon be over when people know how easily Lawns are made with THE "HENDERSON" LAWN GRASS SEED!

And have a **LAWN READY FOR CUTTING** in 3 to 6 weeks time.



HENDERSON'S SEEDS  
ARE GENUINE  
ONLY WHEN SUPPLIED  
BY US  
DIRECT TO THE CONSUMER.



FOR THE  
VEGETABLE GARDEN  
MARKET GARDEN  
FLOWER GARDEN  
GREEN HOUSE  
LAWN AND  
FARM