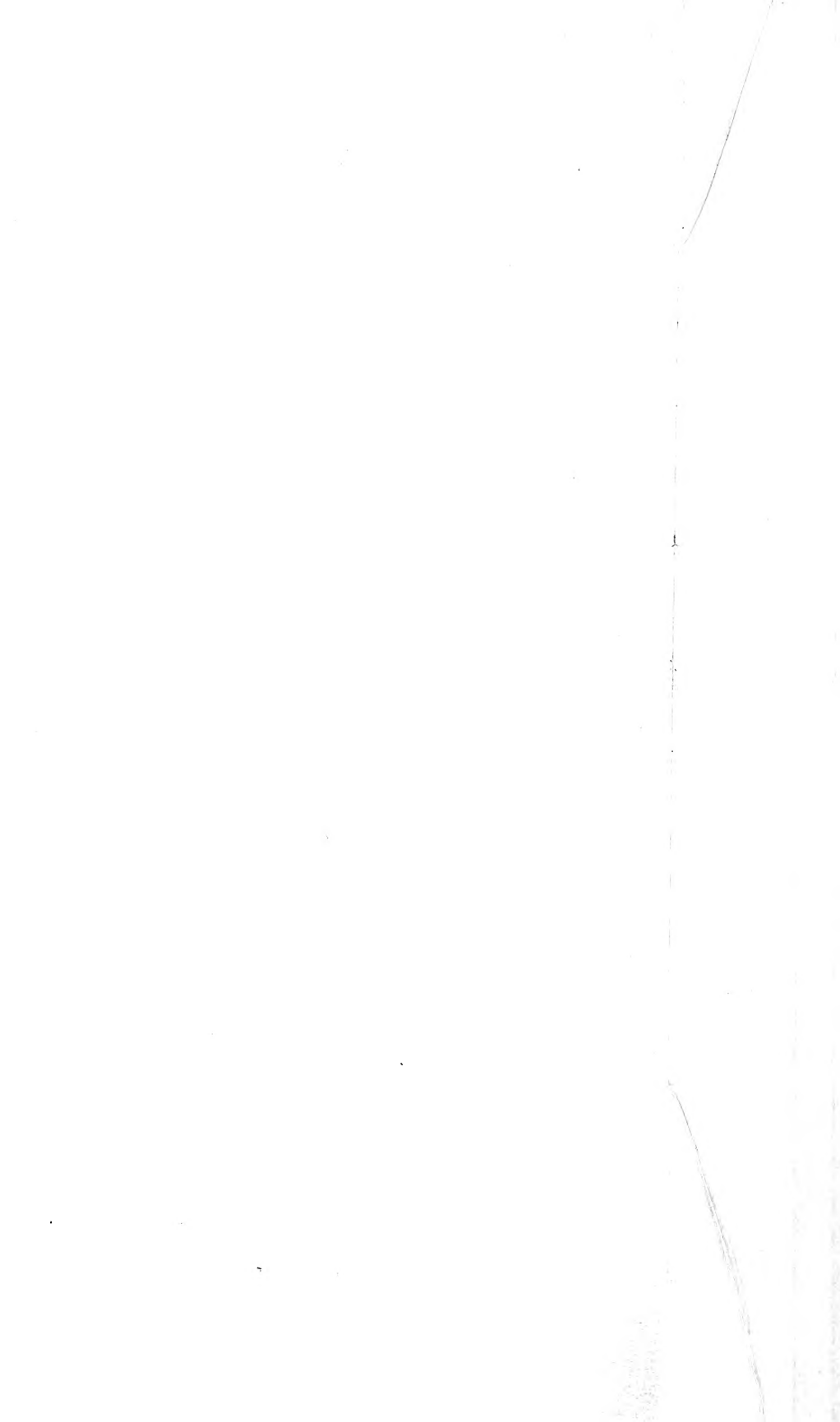


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# BURPEE'S

39691

## FARM ANNUAL

91



BURPEE'S  
BUSH LIMA

EXACTLY NATURAL SIZE.



# SEEDS

W. ATLEE BURPEE & Co.  
Philadelphia

# BURPEE'S SEEDS

Are WARRANTED FIRST-CLASS in every respect - Few equal and none better. See third page

of cover. WE ALSO GUARANTEE that all seeds and other goods ordered of us shall reach the purchaser safely and in good condition. We are also responsible for the safe receipt of all money, if sent as directed below. Thus customers, even in the most distant States and Territories, can obtain their supplies as safely, and have their orders as carefully executed, as if they could call in person at our city warehouse.

**SEEDS POSTPAID BY MAIL.** In considering our prices, both of new and standard Vegetable and Flower Seeds, please bear in mind that **WE PAY THE POSTAGE** on all Flower and Vegetable Seeds, by the packet, ounce, pound, pint or quart.

On all Vegetable Seeds ordered by express or freight, the purchaser is entitled to deduct 8 cts. per pound from the prices quoted. In ordering, state distinctly whether the goods are to be sent by express or freight, otherwise we will use our own judgment as to the best route. When large quantities of Field Seeds, or other heavy seeds, are required, it is always best to order early, so that they can be sent by freight, as the charges are much cheaper than by express. Small orders, however, can often be sent as cheaply by express.

**HOW TO ORDER.** Please be very careful to always sign your name, post-office, county and State on each and every letter sent us. Cash should always accompany the order. Money can be sent safely either by post-office order, bank draft, express or by registered letter. On orders over \$1, the cost of remitting by any of these methods may be selected in extra seeds free. Every postmaster is obliged by law to register a letter on payment of ten cents, and then you will receive our receipt for the letter by return mail. We accept postage stamps the same as cash. We are responsible for the safe receipt of remittances by any of the above methods. Postal notes, which are largely used, are convenient for small sums, but afford no security, as they are payable to bearer. The efficiency of the post-office department is such, however, that it is rarely that a letter or package is lost or stolen.

Correspondenzen und Bestellungen in deutscher Sprache erhalten dieselbe pünktliche und sorgfältige Aufmerksamkeit wie die englischen.

## HOW TO COOK VEGETABLES

Is the title of a very complete book just published, and written expressly for us by MRS. S. T. RORER, Principal of the Philadelphia Cooking School, author of Mrs. Rorer's Cook Book, etc. Besides numerous trustworthy recipes for cooking all the different Vegetables in many ways, Mrs. Rorer also tells how to make soups, salads, etc., and how to serve, with complete sample bills of fare for the different seasons; also how to can vegetables, how to put up pickles and how to preserve fruits, —making it on all these subjects, a most complete book, that will prove invaluable to every progressive housewife.

**FREE AS A PREMIUM** In order to give this useful book a wide distribution, the paper-cover edition may be selected FREE as a premium by purchasers ordering seeds to the value of \$3.00.

OR the purchaser whose order amounts to \$3.00 can, if preferred, select as a premium any one of the four SPECIAL TREATISES named below:—

- How to Grow CABBAGES and CAULIFLOWERS most profitably.
- How to Grow ONIONS, with Notes on Varieties.
- How to Grow MELONS for Market.
- ROOT CROPS for STOCK FEEDING, and How to Grow Them.

For Descriptions, see page 20.

ON AN ORDER FOR \$5.00 or more the purchaser can select ANY TWO OF THE ABOVE (including How to Cook Vegetables) or either of the following:—

- HOW and What to GROW in a KITCHEN GARDEN of One Acre. It tells all about Home Gardening, and also how to make the garden yield an income.
- THE POULTRY YARD; How to Furnish and Manage it. By W. ATLEE BURPEE.

These premiums are entirely FREE, and do not prevent the selection of \$1.25 WORTH of seeds in packets for EACH \$1.00 sent us for seeds in packets.

ON AN ORDER FOR \$10.00 the purchaser can select any four of the SPECIAL TREATISES or both The KITCHEN GARDEN and The POULTRY YARD. It is necessary in all cases for the purchaser to name the Books selected as premiums when sending the order, and it must be understood that these premiums apply only to Seeds.

Letters reach us safely if addressed to

**W. ATLEE BURPEE & CO., PHILADELPHIA, PA.**



# BURPEE'S NOVELTIES

FOR 1891

On the front cover of our FARM ANNUAL for 1891 is shown, painted from nature, a single plant of BURPEE'S BUSH LIMA, which, introduced to a limited extent last year, is universally acknowledged to be "the most remarkable of new vegetables." Of the several distinct novelties shown on the colored plate, the SADDLE-BACK WAX BEAN, also introduced to a limited extent last year, has proved to be the finest in quality of all dwarf wax beans, while BURPEE'S ALL-HEAD EARLY CABBAGE, although now first introduced, has been thoroughly tested throughout the United States, and has fully sustained its claim to be the best early cabbage and the earliest large cabbage.

In company with this trio of remarkable novelties, there are described on the following pages several others of more than usual merit. BURPEE'S PROFUSION PEA is introduced with a record for productiveness that has never been approached. The BLOND BLOCKHEAD LETTUCE and CHEMIN TOMATO have also had their character thoroughly established by advance trials in the gardens of thousands of our customers to whom we sent sample packets of the seed. The IMPROVED RUBY SWEET CORN has been developed at Fordhook Farm, while the GIANT WHITE CUCUMBER is the handsomest variety we have ever grown. We cannot close this brief résumé of our most important NOVELTIES for 1891 without reference to the GIANT PASCAL CELERY and FORDHOOK SQUASH, both of which were sold last year only in sealed packets, but with such satisfactory results, that we now offer the seed in bulk with every confidence that Market Gardeners as well as private Planters will find them unequalled.

NOVELTIES IN SEEDS have always been a prominent feature of our business, but we have ever been careful, by the most thorough trials, as outlined on page 16, to recommend only Varieties of REAL MERIT, and never to catalogue a vegetable on the score of novelty alone. Throughout this catalogue, the varieties that were originated or first introduced by us are designated by our registered trade-mark MONOGRAM as shown above. Besides these, many other Valuable Introductions would have been overlooked had not our established custom of testing all varieties demonstrated their usefulness. It is a matter of pride with us that the gardening public have learned to rely upon the trustworthiness of our representations, and consequently we are extremely careful to recommend only varieties that we have proved to be valuable.

On ALL SEEDS IN PACKETS the purchaser is entitled to select TWENTY-FIVE CENTS' WORTH extra for each ONE DOLLAR'S WORTH ORDERED. See particulars, page 31.

## NEW GIANT WHITE CUCUMBER.

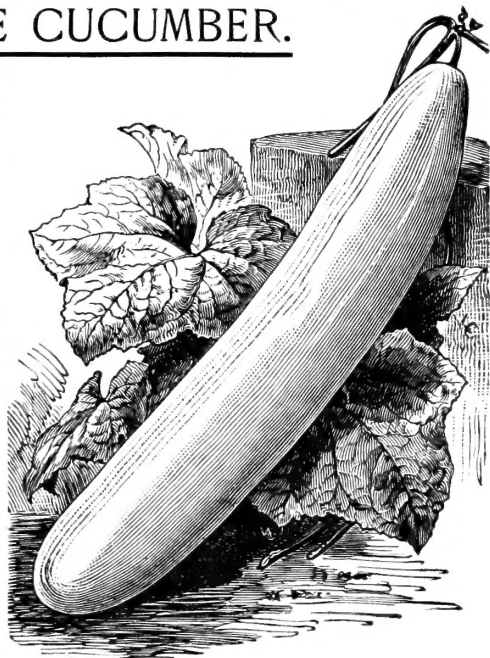
We have never seen handsomer cucumbers than those grown at Fordhook Farm the past season, of this very distinct and valuable new variety. The cucumbers are of gigantic size and always of a pure waxen white, from the time they are first set until matured. They grow from twelve to sixteen inches long by from two to three inches in diameter, very uniform, straight and perfectly smooth. The flesh is very solid, pure white, with exceptionally few seeds, and is exceedingly crisp, of most superior flavor. As a variety for slicing they will prove very useful, while for exhibition no other cucumber will attract so much attention. The foliage is large and luxuriant; the fruits are borne near the hill.

Per pkt. 15 cts.; 2 pkts. for 25 cts.

## PARIS PICKLING CUCUMBER.

First introduced last year, the PARIS PICKLING is entirely distinct from all sorts hitherto known, and is decidedly the best of all in quality for pickling. The young Cucumbers, when of the proper age for pickling, are slim and slender, from three to five inches in length, and the entire surface of the skin is covered with delicate, black, hairy spines. So crisp and brittle are these little fruits that they snap freely, and, when ready for pickling, show absolutely no signs of seeds.

For illustration and full description, see page 51. Per pkt. 10 cts.; 3 pkts. for 25 cts., or 7 pkts. for 50 cts., postpaid.



GIANT WHITE CUCUMBER.

# What others say of BURPEE'S BUSH LIMA BEAN.

Would Not Take Five Dollars for the Product of Four Beans.

JOSEPH C. ALLISON, Washington, Ind., Oct. 9th, 1890, writes:—BURPEE'S BUSH LIMA BEAN did well in spite of the cool spring and forepart of summer, and I am delighted with them; they are beauties, and I would not take five dollars for what I have.

## Grandest Variety Ever Introduced.

CONRAD LASH, Wheeling, W. Va., Oct. 25th, 1890, writes:—I think that BURPEE'S BUSH LIMA BEAN is the *grandest variety ever introduced*; it is just the Bean for sections where parties wish to grow Limas and cannot obtain poles, and it is as good to eat as the Pole Lima Bean. The pods contain three or four Beans each, and I think it would be a hard thing to beat. I shall plant all I can get of them next Spring; would plant a peck if I had them.

## Will Grow No Other Lima Bean.

P. J. FARNSWORTH, Sunny Side Seed Garden, Fairfax, Va., Oct. 27th, 1890, writes:—Last Spring I was induced by my wife to invest seventy-five cents in a packet (4 Beans) of BURPEE'S BUSH LIMA BEANS, which in due time were planted and well nursed. I was very happily disappointed in them; they are as large in size as the old Pole sorts, as good in quality as any Lima Bean I have ever tried, and although a dwarf or bush variety, I think they yield fully as heavily as the Pole varieties. The one stalk which I exhibited at the State Fair this Fall had about seventy pods. I am growing thirty-five varieties of Beans and think the Bush Lima as prolific a bearer as any I have. As soon as I have seed in sufficient quantity I shall discard all other Lima Beans and *grow nothing but the Burpee's Bush variety*.

## The One Novelty for Years.

E. L. CHARLES, Petaluma, Cal., Oct. 21st, 1890, writes:—I have been very well pleased with *Burpee's Bush Lima Bean* and believe it will be the one novelty for years. I tried *Burpee's Profusion Pea*, and must say that you need not hesitate to introduce it.

CHAS. BLACK, Hightstown, N. J., Oct. 14th, 1890, writes:—*Burpee's Bush Lima Bean* is a perfect Bush Lima of the large variety, and I think will be a great favorite when fully known.

## A Welcome Emancipation.

W. G. ATKINSON, Baltimore, Md., Oct. 6th, 1890, writes:—I like BURPEE'S BUSH LIMA BEAN. While beans on poles are handier to pick than those of bush form, the question of suitable poles is a sufficiently troublesome one to make an emancipation from that very welcome.

H. M. CULBERTSON, E. Greenwood, Ohio, Sept. 31st, 1890, writes:—*Burpee's Bush Lima Bean* proved splendid.

## Its Value is Beyond Question.

CHAS. E. LORD, Chester, Conn., Oct. 4th, 1890, writes:—From the packet of BURPEE'S BUSH LIMA BEANS I saved two plants, one of which I nearly killed by an application of strong manure, the other plant grew finely, and was in a mass of blossoms all summer. A two weeks' rain in September blasted the blossoms on a dozen spikes, which meant a loss of fifty to sixty pods, but when the plant was pulled on Sept. 19th there were 106 pods on the one plant. *There can be no question as to the value of this novelty*, especially to those who cannot conveniently obtain poles.

F. J. KINNEY, Worcester, Mass., October 15th, 1890, writes:—From one season's trial, *Burpee's Bush Lima Bean* seems to be the coming lima. *Fordhook Squash* is very hardy and ripens early.

G. H. SIMCOE, Hardin, Mo., Oct. 9th, 1890, writes:—BURPEE'S BUSH LIMA BEAN did well and created a great deal of wonder and excitement, for it is really a bush, not a single runner appeared. One plant had 45 matured pods, while another had 42 pods, and the past season was a very dry one.

## It Marks a New Era in Lima Bean Culture.

EUGENE HOLLINGSWORTH, Wilna, Md., Oct. 6th, 1890, writes:—BURPEE'S BUSH LIMA BEAN has done well, and I think marks a new era in Lima bean culture. *Burpee's Saddle-Back Wax Beans* did all that you claimed for them, and the yield from what I planted was enormous. *Burpee's Extra Early Potato* is ten days earlier than any other variety I ever had, and are a splendid eating potato, cooking dry and mealy.

A. M. HART, Meriden, Conn., Oct. 10th, 1890, writes:—I consider BURPEE'S BUSH LIMA BEAN far ahead of *Henderson's*, and the Blond Blockhead Lettuce a very valuable variety.

Produces Large Pods which Contain Very Large Beans.

MARTIN YAKLEY, Pittsfield, Ills., Oct. 8th, 1890, writes:—I purchased some of BURPEE'S BUSH LIMA BEANS last spring, and it has proved to be a perfect Bush Lima Bean, producing large pods which contain very large beans. I have counted four beans in a single pod, and the past season has been an unfavorable one on account of the severe drought in this section.

## Beans as Large as the King-of-the-Garden.

A. P. BRANAMAN, Le Roy, Ills., Oct. 10th, 1890, writes:—BURPEE'S BUSH LIMA is the greatest of all Beans, and a magnificent acquisition to the Bean family. It is worthy of a place in every garden. Although the past season was remarkably dry in this locality the beans were as large as the *King-of-the-Garden Lima*.

## It is a Great Success.

JOSEPH H. CLOUD, 2010 Market St., Wilmington, Del., Sept. 25th, 1890, writes:—THE BURPEE'S BUSH LIMA BEAN is a great success and I congratulate you for having introduced such a valuable novelty. It will be the leading Lima Bean when it becomes known.

## Plants Loaded with Pods.

J. F. PARMENTER, Marlborough, Mass., Sept. 26th, 1890, writes:—I think the BURPEE'S BUSH LIMA BEAN is all that you claim for it and does not run at all. My plants were loaded with good-sized pods although it was very dry in this section during July. I shall want some more of them next spring.

## Was Much Admired—Full of Pods.

E. L. COY, West Hebron, N. Y., Sept. 27th, 1890, writes:—BURPEE'S BUSH LIMA BEAN is a genuine bush variety. There was not a sign of a runner in my three plants, which are full of pods and much admired. Every plant of *Burpee's All-Head Early Cabbage* has made a full solid head. For early market it must prove of immense value.

## It is Very Pure and True.

AUG. STABLER, Brighton, Md., September 25th, 1890, writes:—BURPEE'S BUSH LIMA BEAN is very pure and true. It is undoubtedly a very valuable acquisition.

## Better Even in Habit of Growth.

MRS. JOS. M. BURR, Whittinsville, Mass., Oct. 9th, 1890, writes:—BURPEE'S BUSH LIMA BEAN is handsome. The habit of growth is much better than *Henderson's Bush Lima*. *Burpee's All-Head Early Cabbage* is superb. The heads are perfect and fully equal to *Burpee's Surehead*, which is saying much. I raised both varieties this year.

## Beans Very Large, and Gives a Great Yield.

WILLIAM WILLARD, Dunning, Ill., Oct. 10th, 1890, writes:—I think so highly of BURPEE'S BUSH LIMA BEAN that I shall plant every bean I have raised the past season. The beans are very large and the plants give a great yield. I found the *Profusion Peas* to be of excellent quality, and the vines kept growing and bearing for a long time.

## The Greatest Improvement Ever Produced.

D. J. MILLER, Saltillo, Ohio, Aug. 4th, 1890, writes:—I think that BURPEE'S BUSH LIMA is the greatest improvement in Beans that was ever produced. It is a perfect Bush Lima Bean. I got three perfect bushes out of the four beans, and the growth is enormous.

N. L. DURAND, Birmingham, Conn., Sept. 24th, 1890, writes:—I consider the BURPEE'S BUSH LIMA BEAN a great acquisition, and the beans are the largest I ever saw. Am much pleased with them.

## Will Only Plant BURPEE'S BUSH LIMA.

MRS. A. POTTER, Wickford, R.I., Oct. 9th, 1890, writes:—BURPEE'S BUSH LIMA BEANS have done very well, considering the unfavorable season caused by severe drought. The plants have about fifty pods each and are very large and handsome. I think it is a great acquisition, and they will be my favorite bean hereafter. I planted three kinds of pole Lima Beans the past season, but shall only plant the *Burpee's Bush Lima* in the future.

THOMAS W. SUFFERN, Suffern, N. Y., Oct. 7th, 1890, writes:—BURPEE'S BUSH LIMA BEANS have succeeded well and show no disposition to run, and are ripening nicely at this late season. They have set about seventy-five pods to the plant. The *Saddle-Back Wax Bean* is very fine and a heavy producer. *Fordhook Squash* is of first quality for table use and is an abundant bearer. The *Victoria Onions* excelled anything in the way of Onions I grew this year.

"THE MOST REMARKABLE OF NEW VEGETABLES."

# BURPEE'S BUSH LIMA.

THE ONLY BUSH FORM OF THE TRUE LARGE LIMA BEAN.

BURPEE'S BUSH LIMA, first introduced last year, is universally conceded to be the greatest novelty of the age. It is the first and only bush form of the true large Lima Bean, and must not be confounded with *Henderson's Bush Lima*, which is a small Carolina (Sieva or Sewee) bean, nor with the *Kumerle*, which is a dwarf type of the small, chubby Dreer's or Potato Lima.

The illustration herewith is from THE RURAL NEW YORKER, of October 19th, 1889, and shows a natural-size pod of BURPEE'S BUSH LIMA, in striking contrast to the pod of *Henderson's Bush Lima*, illustrated on page 27, which is also taken by permission, natural size, from the same number of *The Rural New Yorker*.

Burpee's  
Bush  
Lima.

BURPEE'S BUSH LIMA is what has long been desired, but which growers hardly expected ever to attain—a perfect bush form of the true luscious large Lima Bean. The bushes grow from 18 to 22 inches high, are of a decidedly branching character and of unusual vigor, the leaves being of very large size and great substance. The plant illustrated on the front catalogue cover was painted from nature, while the pod and bean (in a green state) are accurately reproduced exactly natural size. The bush character is thoroughly established, not one plant in a thousand showing any disposition to "run." The thickness of the main stem and branches of the plant, as also the unusual size, dark green color and thick, leathery substance of the leaves, indicate the strong constitution of this variety, by which it is enabled to bear large crops and is also a sure cropper.



**THE PRIZES OF 1890** offered for the most prolific plants sent to us, were awarded as follows: **First Prize of \$100 Cash** to Mr. J. H. LEGGETT, Oroville, Butte Co., Cal., for a magnificent bush bearing 150 pods, all well developed and many of very large size (read Mr. Leggett's letter on page 30); the **second prize of \$50.00 Cash** to Mr. L. P. COPPINGER, Morrison, Tenn., for a grand plant bearing 125 pods, while the **third prize of \$25.00** went to Mr. C. J. BARRICK, Rocky Ridge, Md., for a bush on which we counted 128 pods, many of large size, but in all not containing so many beans as Mr. Coppinger's plant, which justly entitled him to the second prize. We have also received a number of other fine specimen plants in competition, and have paid, upon notification by the Secretaries, the cash prizes of \$10.00 each, which we offered for the best plants of BURPEE'S BUSH LIMA exhibited at each State Fair, some of which have created quite a sensation.

## EXPERT OPINION.

In our FARM ANNUAL last year, we reprinted, by permission, editorial opinions of the **Three Leading Agricultural Journals**—THE AMERICAN GARDEN and THE RURAL NEW YORKER, as to the exceptional value of BURPEE'S BUSH LIMA. This year we could readily fill a complete "form" of our catalogue with other newspaper articles, and with letters from progressive gardeners (each of whom paid for the seed at the rate of 75 cts. for 4 beans), all endorsing our Large Bush Lima in terms of the highest praise. Never before has any novelty received such universal endorsement, for the sufficient reason that never before has there been introduced a novelty of such incalculable value to the country.

FROM NATURE.  
NATURAL SIZE.

## THE PRICE.

Owing to the very limited supply of seed last year, we were obliged to charge 75 cts. per pkt. of 4 beans, and to refuse orders for more than two packets to any one person. Even at this price those who secured the beans made an excellent investment, for the cold, wet weather in May last, and the excessive rains of August have again cut our crops so extremely short that we will not be able to supply the demand this season. Already we have been obliged to decline urgent applications to supply seed to the trade at any price, consequently BURPEE'S BUSH LIMA can only be had direct from us. While the sealed packets are the same size as last year, each containing four good sound beans, we will, as long as possible, fill orders at the price of 30 cts. per packet, or four packets for \$1.00, postpaid. We cannot sell more than four packets to any one person.

Positively no discount on the trade, and we reserve the right to decline orders at any time. As long as our supply lasts, each purchaser is entitled to receive, free for trial, if so requested, a sample packet of the very distinct NEW WILLOW LEAF POLE LIMA, as stated on page 27.

W. ATLEE BURPEE & CO., PHILADELPHIA, PA.

# BURPEE'S SUNSHINE WAX POLE BEAN.

In order to make room for a few of the many interesting reports as to the exceptional value of *Burpee's Saddle-Back Wax Bean*, we regret that we are obliged to omit the handsome illustration we had engraved of the SUNSHINE POLE BEAN. Many of our customers will doubtless, however, recall the pods painted from nature on our colored plate last year.

BURPEE'S SUNSHINE is sure to become a standard favorite, as it is unusually hardy in constitution; at Fordhook it withstood the drouth of 1888 and the drenchings of 1889 much better than any other variety of pole beans. It is a good, strong grower, but does not make such a rank growth of foliage as *The Golden Cluster*, while outyielding it in crop. The bright light-yellow pods are borne in clusters of three and four at every joint of the vines, and on a pole in full bearing the yellow of the pods greatly predominates over the green of the foliage,—well warranting its name "*Sunshine*." The pods, six to eight inches long, are perfectly straight, and although flat when young, are meaty, of finest quality and *entirely stringless*. The dry beans are rich brown in color and of good quality for winter use. The great productiveness and hardness of this variety render it particularly valuable for general cultivation, as, grown either on poles in the garden or with a field crop of corn, it can be used as a snap bean throughout the season and the surplus saved for winter use. *Sold only in sealed packages*; but each package contains sufficient seed for the requirements of an average family garden.

Per packet 15 cts.; 2 packets for 25 cts., postpaid.



## What others say of BURPEE'S SADDLE-BACK WAX BEAN.

### Ninety Pods to a Plant.

SAMUEL MALONEY, Marietta, Ohio, Oct. 13th, 1890, writes:—BURPEE'S SADDLE-BACK WAX BEAN is the best I ever saw. I have some at present, that were planted late, that will average sixty pods to the hill of one plant, some stalks ran as high as *ninety pods from one bean* planted and pods measured  $7\frac{1}{2}$  inches long and contained seven and eight beans each. *They are jolly up to your recommendation.* *Burpee's Bush Lima Bean* made a very handsome bush which created quite a lot of talk at our county fair, to which I took it—some said that they had seen them a year or so ago, and to convince them I took a plant of Henderson's Bush Lima. *Burpee's Bush Lima Bean* is a good bearer and a grand acquisition.

### A Prolific Bearer,—It is the Most Tender of All.

J. C. McVEY, Lenox, Iowa, Nov. 8th, 1890, writes:—The seeds I purchased of you last spring were of *extra good quality*. BURPEE'S SADDLE-BACK WAX BEAN was a good thrifty grower, and a *prolific bearer* of pods, which were the *most tender* of all the varieties I planted.

T. H. CASEY, Gibson, La., Oct. 12th, 1890, writes:—*Burpee's Saddle Back Wax Bean* did splendidly. It is the most productive bean I ever saw, and it is very tender.

### They Escape the Bugs.

HUMPHREY DENTON, Greenwich, Conn., Sept. 27th, 1890, writes:—BURPEE'S SADDLE-BACK WAX BEANS could not have done any better than they did with me, and I noticed that they were not eaten by the bugs, while other varieties were badly eaten.

### They are Grand!

JOSEPH SCHOLL, Utica, N. Y., Sept. 26th, 1890, writes:—*Burpee's Saddle-Back Wax Beans* were grand and bore profusely, and were of a fine quality. We like them better than any we ever had.

### Saddle-Backs are Delicious.

JOHN W. LLOYD, Prospect Park, Ill., Sept. 27th, 1890, writes:—BURPEE'S SADDLE-BACK BEANS were planted on May 1st, and were ready for use July 7th, at which time they were tested and pronounced *delicious*. Upon this decision I concluded to allow the balance of the crop to ripen and save for planting next spring, but this was prevented one afternoon while I was away from home. My mother went into the garden to get some string beans for supper, and the beautiful appearance of *Burpee's Saddle-Back Wax* attracted her attention, and, as a matter of course, they were served at the supper table. As they were so much more palatable than those we had been having, inquiries were made as to where they had been obtained, and it was discovered that they were the "*Saddle-Backs*" intended for seed.

*Burpee's Best "Extra Early" Peas* were fit for table use June 27th, and were the sweetest smooth pea I have ever eaten. *Burpee's Quality Peas* were ready for the table on July 2d and well deserve the name of "*Quality*," as they surpassed anything in that line I ever had. *Burpee's Profusion Peas* were large and extraordinarily productive.

### "Such Pods I Never Saw."

HENRY J. BOROFF, Vanwert, Ohio, Oct. 19th, 1890, writes:—BURPEE'S SADDLE-BACK WAX BEAN did well; the first crop of Beans was small on account of the severe drouth, but about the 20th of July we had a good rain and they started anew, and *such pods of Beans I never saw*. I think they are A1, and am so well pleased with them that I shall plant all the seed.

### Full of Meat,—Delicious Flavor.

JAS. H. STEELE, Brooklandville, Md., Oct. 24th, 1890, writes:—BURPEE'S SADDLE-BACK WAX BEAN is a vigorous grower and profuse bearer,—some of the vines bore from 50 to 55 pods each. The pods were long, straight, round and *full of meat*, leaving no open places when broken. They are stringless, tender and of a *delicious flavor*. I think the *Fordhook Squash* is the finest I ever tasted for Summer use in the green state; they are also good Winter Squashes. We have had some pies made of them since they became hard and I think they had the finest flavor of any Squash or Pumpkin I ever ate.

### They Win First Premium and Make Two Crops in a Season.

E. C. PACKARD, Dover, Del., Oct. 6th, 1890, writes:—BURPEE'S SADDLE-BACK WAX BEANS are all that could be desired in a snap bean. My *second crop* this season is now ready to harvest. I took *first premium* on them at the Delaware State Fair, and *shall plant no other kind of snap beans for market.* *Fordhook Squash* is very productive, *quality best* and is *not injured by the striped beetles.*

### The Best Wax Bean.

MRS. E. L. MILLER, Bentonville, Ark., Oct. 10th, 1890, writes:—From my observation I would say that BURPEE'S BUSH LIMA is the *Lima Bean of the future*. BURPEE'S SADDLE-BACK is the *best Wax Bean* I ever raised. It is the *most productive* and largest in size. I had pods measuring *six and three-quarter inches* in length and *three-fourths of an inch* in diameter. They are of a *rich flavor*, and produce beans in *six weeks* and *three days* from planting.

FORDHOOK SQUASH cannot be surpassed. Its productiveness is surprising, and its hardness in withstanding drouth and bugs cannot be excelled, while as to *quality nothing equals it*. The young squashes, when sliced and fried, are as *rich as a fried oyster*, which it resembles in flavor. My husband prefers it to beefsteak. The ripe squash is as dry, fine-grained and sweet as a sweet potato. BURPEE'S SEEDS are always the truest to name of any.

### None can equal the SADDLE-BACK.

D. W. LANDIS, Quakertown, Pa., Nov. 5th, 1890, writes:—We have never had a variety of Beans that we considered equal to BURPEE'S SADDLE-BACK WAX; they are very handsome in appearance, good bearers, and, as to quality, are *superior to all we have ever grown*. They are entirely stringless and the *pods full of flesh*; they are of very good flavor, and, in fact I think, *they are all that is claimed for them.*





ACCURATELY ENGRAVED FROM A PHOTOGRAPH OF AN AVERAGE PLANT.

## —BURPEE'S SADDLE-BACK WAX BEAN.—

UNEQUALED IN QUALITY—FLESHY PODS AS THICK AS THEY ARE WIDE AND ABSOLUTELY STRINGLESS.

**BURPEE'S SADDLE-BACK WAX**, exclusively owned and controlled by us, marks the greatest improvement yet obtained in Wax Beans. In combining handsome appearance for market and rare quality for table use it is *unapproached by any other variety in cultivation*. It originated with MESSRS. N. B. KEENEY & SON, who are the largest growers of beans in the world. Among the scores of new cross-bred beans which we have carefully examined on their farms in Genesee County, N. Y., we singled out this distinct variety, as the most valuable of all. It is a cross between the *Yosemite Mammoth* or *Monster Wax* and the *Black-Eyed Wax*, and inherits quality from both parents.

Descriptive of **BURPEE'S SADDLE-BACK** we can hardly do better than quote the following from a letter written us by the originators:—

“The pod is large, long, straight, round, *very full of meat* and is *absolutely stringless*. The growth of the bush is vigorous, the foliage being sufficiently profuse to cover the ground in such a manner as to shade it and keep it moist, hence this variety is not likely to suffer severely, as do many other varieties, in a dry season. It is a very profuse bearer. The plants in ordinary field culture usually bearing from 25 to 40 pods each. . . . When the pods are broken between the Beans there is no open space,—the pods being completely filled with meat, and can be sliced like a cucumber without showing any hollow spaces.”

In addition we need only say that the engraving above was accurately reproduced from a photograph of an average plant, and that, with its other points of merit, the *Saddle-back* character of the pods (as shown on our colored plate) when placed on market, will eventually almost drive the flatter pod sorts out of cultivation. Sold last year only in sealed packets, it has been tested by thousands of progressive gardeners, from whom we have received expressions of the most enthusiastic praise, with which we could fill many pages of our catalogue, and all going to prove that it is *decidedly the best dwarf wax bean in cultivation*.

Per package 15 cts.; 2 pkgs. for 25 cts.; per pint 50 cts.; per quart 90 cts., by mail, post-paid. By freight or express, at expense of purchaser; per pint 40 cts.; quart 75 cts.; 2 qts. \$1.40; 4 qts. \$2.75; per peck (sealed) \$5.00.

# Trial Reports of BURPEE'S ALL-HEAD EARLY CABBAGE.

The epitomé of our claims for the All-Head Early Cabbage is EARLINESS,—LARGE SIZE,—UNIFORMITY,—GREAT PRODUCTIVENESS,—GOOD QUALITY and its ADAPTATION to the Market Gardeners' necessity for an All-the-year-Round Cabbage.

How fully our claims are sustained is shown by the Trial Reports printed below, as a fair sample of the many received from the sample packets sent out last spring for advance trials prior to introduction of the ALL-HEAD EARLY CABBAGE.

## The Best Early Cabbage.

RUTH CAREY, Ackworth, Iowa, Sept. 25th, 1890, writes:—I tried BURPEE'S ALL-HEAD EARLY last spring, and think that they are the best early cabbage and make the most solid heads of any I ever raised. I will want more of the seed next spring.

## Well Deserves Its Name.

S. S. VICTOR, Monongahela City, Pa., Oct. 3d, 1890, writes:—BURPEE'S ALL-HEAD EARLY CABBAGE sent me for trial last spring proved that it well deserves its name, producing a nice large and firm head for every plant set out.

## Earlier than the Early Summer.

FRED. W. MEYER, Carrick, Pa., Oct. 28th, 1890, writes:—*Burpee's All-Head Early Cabbage* did very well with me and all the plants made heads, which were earlier than the Early Summer, although the seed was sown at the same time and transplanted on the same day.

## It is Almost Insect-Proof.

CHAS. D. HENSEY, Jefferson, Wis., Oct. 13th, 1890, writes:—I find BURPEE'S ALL-HEAD EARLY CABBAGE to be far ahead of all early cabbage I ever planted. I set out 1000 plants the past season, and only about five plants did not make a large head; some of them made heads weighing 20 pounds, and the great beauty is that it is almost insect-proof.

## Large Heads in 43 Days from Time of Setting Out Plants.

E. MILLER, Highland, N. Y., Aug. 10th, writes:—I take pleasure in reporting my success with BURPEE'S ALL-HEAD EARLY CABBAGE. They are all you claim for them, and make a sure head for every plant set out, and are the finest and sweetest flavored cabbage I ever ate at this time of the year. I had large heads in just 43 days from the time I set the plants out in the open ground.

## As Nice a Cabbage as a Man Would Want to Look At.

RICHARD L. L. DAVIES, Lindsey, Pa., Sept. 25th, 1890, writes:—BURPEE'S ALL-HEAD EARLY CABBAGE is as nice a cabbage as a man would want to look at, and there were many who did look at my crop. I can recommend it to be a good variety, bearing very few loose leaves and producing very solid heads.

## "The Best We Ever Ate."

BENJAMIN SHINN, New Egypt, N. J., Oct. 11th, 1890, writes:—BURPEE'S ALL-HEAD EARLY CABBAGE is superior to any early variety I have ever tried, and at our table it is pronounced the best we ever ate. BURPEE'S PROFUSION PEA is an abundant bearer, several stalks grow from one pea, and are loaded with pods which are full of peas. We did not eat any of them, as we had four other varieties, and saved all the "Profusion" for seed.

## Heads when All Others Fail.

GARNETT RUSSELL, Quirk, La., Sept. 28th, 1890, writes:—BURPEE'S ALL-HEAD EARLY CABBAGE astonished the natives, and was the only cabbage to make heads the past season, which was a very trying one.

VEDDER HEDDEN, Schenectady, N. Y., Sept. 29th, 1890, writes:—BURPEE'S ALL-HEAD EARLY CABBAGE was a wonder to all who saw it growing.

D. H. UDALL, No. Craftsburg, Vt., Sept. 25th, 1890, writes:—BURPEE'S ALL-HEAD EARLY CABBAGE is the earliest variety I ever raised, and grew to quite a large size and was of excellent quality.

## Every Head Was Perfect.

W. H. VREDENBURG, Cherry Grove, Pa., Oct. 21st, 1890, writes:—I was so well pleased with BURPEE'S ALL-HEAD EARLY CABBAGE that I concluded to write you about it. It is the best early cabbage I ever saw; I set out several hundred plants on light sandy soil without any manure and every head was perfect, and when trimmed for market they weighed one hundred pounds to every eleven heads and were of the very best quality. Surely *Burpee's All-Head Early and Surehead Cabbages* should go together as an early and late cabbage which are hard to beat.

## It is as We Say—ALL-HEAD.

LISSA AMMERMAN, Jacksonburg, Ind., Oct. 4th, 1890, writes:—BURPEE'S ALL-HEAD EARLY CABBAGE is very fine, and is as you say, all head.

## Hardier, Larger and More Solid than any other Early Cabbage.

A. J. BABCOCK, Nirvana, Mich., Oct. 3d, 1890, writes:—BURPEE'S ALL-HEAD EARLY CABBAGE is the best I ever knew of. It is very early and much easier to raise than other early sorts, being hardier, larger and much more solid in head. It has a better flavor and is very fine grained. It is my preference over all others.

## The Solid, Heavy Heads are Excellent Keepers, Very Fine-Grained and Tender.

F. M. COOK, Branford, Conn., Oct. 7th, 1890, writes:—I cannot speak too highly of BURPEE'S ALL-HEAD EARLY CABBAGE. The heads are very solid and heavy, and in quality they are very sweet, fine-grained and tender. They are excellent keepers and I intend to order some of the seed for next year's planting, both for early and late crops.

## Large Heads—Very Crisp and Sweet.

MRS. PHEBE P. CAMERON, Lenox, Iowa, Oct. 10th, 1890, writes:—BURPEE'S ALL-HEAD EARLY CABBAGE is the finest I ever raised, being very crisp and sweet. Some of the heads I raised weighed from eighteen to twenty pounds, and they would have grown much larger if they had had good rich cultivation.

## The Best and the Earliest.

FRED. S. HOAG, Battle Creek, Mich., Sept. 29th, 1890, writes:—I can say that BURPEE'S ALL-HEAD EARLY CABBAGE is the best and earliest I ever raised; every plant headed up with a large solid head. I have always found your seeds true to name and reliable.

## The Earliest and Best Early Cabbage in Twenty Years' Experience.

D. F. LOMBARD, South Casco, Maine, Sept. 25th, 1890, writes:—I have had twenty years' experience in growing cabbage, but never grew so early a cabbage, or one that made so good a head for an early cabbage, as BURPEE'S ALL-HEAD EARLY.

## Astonished to see such Solid Heads, so Early.

MRS. A. M. STOUT, Derry Sta., Pa., Oct. 10th, 1890, writes:—I cannot say too much in favor of BURPEE'S ALL-HEAD EARLY CABBAGE. It is the earliest and largest early cabbage we ever raised, and its flavor corresponds with its earliness, making it very palatable soon as large enough to eat. Parties who saw our cabbage were astonished to see such large solid heads so early. You surely should not hesitate to recommend it highly.

## Solid and Very Tender.

RICHARD REYNOLDS, Lloydstown, Ont., Canada, Oct. 6th, 1890, writes:—I found BURPEE'S ALL-HEAD EARLY CABBAGE to be the best I ever tried. We had entirely given up attempting to raise cabbage, as they would never head, but as you sent the seed we thought we would try again. I set about 150 plants of *All-Head Early* and all but three or four headed, the heads being of good size, solid and very tender.

## It is All We Claimed for it.

R. M. EDGECOMB, Mapleton, Mich., Oct. 16th, 1890, writes:—After having given BURPEE'S ALL-HEAD EARLY CABBAGE a thorough trial on my grounds, I can give no better description of it than to say that it is all that you claim for it, and is the best cabbage on earth of its class. You need not hesitate to introduce it.

## From the Editor of POPULAR GARDENING.

MR. T. GREINER, La Salle, N. Y., Oct. 6th, 1890, writes:—Two or three days ago, going through the cabbage patch with one of our men, he called my attention to one variety conspicuous for its uniformity and early, solid, even heads. "What is the No. 262?" he asked. On reference to my note-book, I told him "BURPEE'S ALL-HEAD." His reply was "They are truly named, ALL-HEAD."

# BURPEE'S ALL-HEAD EARLY CABBAGE



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W. ATLEE BURPEE & CO.

Accurately engraved from a photograph.—See also COLORED PLATE.

## BURPEE'S ALL-HEAD EARLY CABBAGE.

OUR CLAIMS FOR THIS DISTINCT NEW CABBAGE, NOW FIRST INTRODUCED, ARE:—

**First: EARLINESS.** It is the earliest of all large Cabbages,—being at least a week earlier than any of the various strains of *Early Summer Cabbage*.

**Second: SIZE.** It is fully one-third larger than the *Early Summer* and therefore much more profitable to the Market Gardener, who has in this variety a Cabbage larger and at the same time earlier,—considerations of the greatest importance.

**Third: UNIFORMITY.** The *All-Head Early* is unquestionably the nearest approach to a *thoroughbred* Cabbage of any variety yet introduced, both as regards size and uniformity of development. *Selection*, the means employed to establish this variety, has been constantly made to secure the largest early heads, with the fewest loose leaves. The deep, flat heads are remarkably solid and uniform in color as well as in shape and size.

**Fourth: QUALITY.** The main feature of a good Cabbage is *tenderness*, and in this respect it surpasses all others. Tenderness is the result of rapid growth, and as the *All-Head Early* comes in quicker than any of the other flat Cabbages it is consequently more tender; the veins and midribs of the leaves are also finer than those of any other variety.

**Fifth: ADAPTATION.** While *Burpee's All-Head Early* is all that can be desired for earliness, it is also valuable for a late or *Winter Cabbage*. To winter well the heads must be deep or *thick through*,—a prominent feature of this variety. Seed of the *All-Head* sown in July, and plants set out about the middle of August will bring heads large and solid which are sure to winter well.

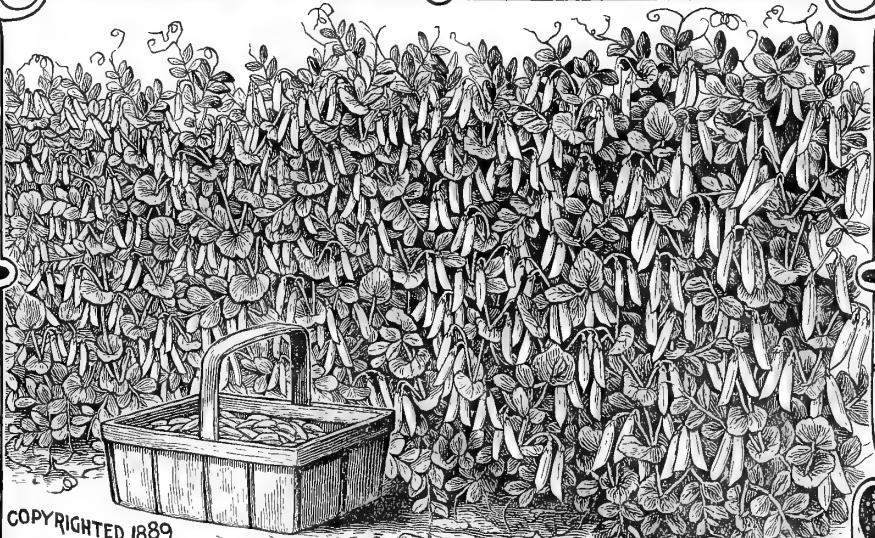
**Sixth: YIELD.** By reason of the compact habit of growth of the *All-Head Early* and absence of loose leaves, fully one thousand more heads can be obtained to the acre than of most other varieties of good size. Set the plants 18 inches apart in rows with 3 feet between the rows for cultivation, and *Nine Thousand Six Hundred and Eighty (9680)* plants can be set on one acre, *ninety-five per cent.* of which, in an ordinary season, and with reasonable cultivation, will make good merchantable heads.

Sold only in sealed packages and boxes, with our trade-mark monogram printed on each.

Per pkt. 15 cts.; 2 pkts. for 25 cts.; oz. 60 cts.; 2 ozs. for \$1.00.;  $\frac{1}{2}$  lb. \$1.75.; per lb. \$6.50.

C. L. ALLEN, the well-known writer and Cabbage grower of Queens County, N. Y., wrote us after reading our description as above, "I would say that in all my experience in the cultivation of Cabbage, I have never seen a variety that possessed so many good qualities as this, neither have I ever seen a field of Cabbage that contained so few objectionable plants as the one being grown for you. Your claims for *Burpee's All-Head Early Cabbage* seem very high, but after a careful inspection of the crop I cannot question one of the points you claim."





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BY W. ATLEE BURPEE & CO.

## BURPEE'S PROFUSION PEA

Although now introduced for the first time, we distributed *fifteen thousand packets* of this distinct new main-crop Pea for advance trials among our customers last year, with the most gratifying results. In competition for the cash prizes offered for the most prolific plants, we received from Mr. EDWARD HACK, Portland, Oregon, two plants containing respectively 225 and 220 pods, which won the first and second prizes; the third prize was awarded to Mr. CHARLES E. CARPENTER, Kent, Washington, for a plant containing 150 pods, while the fourth prize was won by Mr. W. E. INGERSOLL, Columbia Falls, Maine, with a plant bearing 101 pods; the fifth, sixth, seventh and eighth prizes were secured by plants bearing respectively 100, 98 and two of 92 pods each. All of these plants are on exhibition at our Seed Warehouse, where they have attracted great attention.

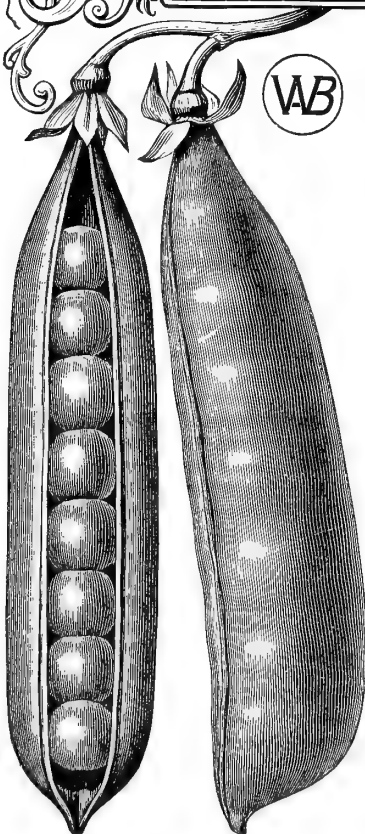
Mr. Edward Hack, Portland, Oregon, also won the prize for the largest yield from a *one-half ounce sample* of the seed, his yield being *ten pounds two ounces of dry shelled peas*, making 324 fold.

These reports, in connection with scores of testimonials which we have received, prove beyond doubt that **BURPEE'S PROFUSION PEA** is the most prolific Pea ever introduced. To the late Mr. CHARLES ARNOLD, of Ontario, belongs the honor of its origin. No American grower has had success equal to Mr. Arnold, during his life, in the raising of cross-bred Peas. It is to him we owe the existence of the world famous *American Wonder, Bliss' Ever-bearing and Abundance, Burpee's Quantity and Quality Peas*. From the original stock of a mere handful of these Peas, obtained some years ago, we have now worked up sufficient stock for its introduction.

**BURPEE'S PROFUSION PEA** is of vigorous growth, the haulm attaining three feet in height and of a very branching character—four to eight laterals starting from the root. The haulm is very stout, the main stem usually branching at the first three to five nodes above the ground. The pods are usually produced in pairs, from 50 to 90 pods to the plant. The natural-sized pods are represented by the engraving herewith; they are well packed with *large, luscious Peas, of very sweet and splendid quality*.

The Peas are of very large size, often one-half inch in diameter, when green, and are packed closely together in the pods, five to nine in a pod. The plants are continuous bearers, extending over a period of several weeks. Planted May 2d, the peas were ready for the table July 9th. Its immense productiveness, stout, healthy growth and fine quality must make it a leading variety for main crop as soon as it becomes known. *Sold only in sealed packages, each containing two ounces of the Seed and bearing our Trade-Mark Monogram.*

Price per 2 oz. package 15 cts., or two packages for 25 cts.





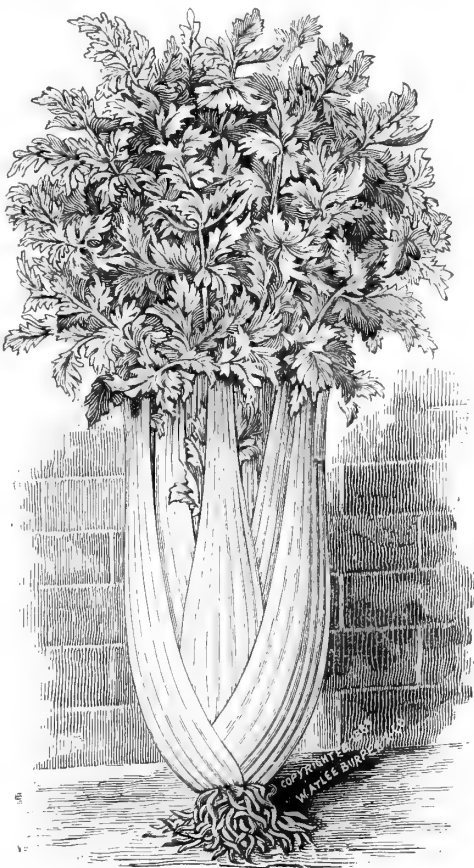
## GIANT PASCAL CELERY.

THE BEST FOR WINTER USE.

This is, without doubt, the most remarkable novelty in Celery obtained since the introduction of the *Golden Self-Blanching*, from which it is a sport, carefully established by skillful selection. It partakes of the rich, nutty flavor peculiar to the *Golden Self-Blanching*, and is absolutely free from any bitter taste.

The illustration shows its handsome appearance,—surpassing all other varieties in this respect; it grows rather taller than its parent, and the stalks are remarkably large, thick, solid and entirely stringless. It is the largest Celery grown as regards width and thickness of stalks. When fully grown the outer stalks average two inches wide and are nearly as thick as a man's finger. The immense stalks can be sliced lengthwise, and are always very crisp and brittle, snapping like glass. Unlike most other Celeries, it never becomes watery, and can be eaten when quite small. It is a very vigorous grower; the outer stalks are green but the heart is a rich bright yellow, even without blanching. It blanches very easily, requiring only five to six days' earthing-up, when the outer stalks present a beautiful clear-white appearance. It is the best keeper of all Celeries, and is, without doubt, THE CELERY for January and February use. It is most excellent for shipping, does not rust or rot, and the cells are so very free from the presence of water that it always retains its crisp, brittle appearance. The accompanying illustration, reduced in size, with instructions for culture, printed on each package of the seed.

Per pkt. 10 cts.; 3 pkts. 25 cts.; per oz. 45 cts.; 2 ozs. 75 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.50.



NEW GIANT PASCAL CELERY.

## THE GOLDEN SELF-BLANCHING CELERY, which is the parent of the new Giant Pascal,

is undoubtedly the best Celery for use in October, November and December. See page 47.

Per pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50, postpaid.

### Rightly Named,—PROFUSION.

A. D. MANCHESTER, Adamsville, R. I., Oct. 4th, 1890, writes:—I planted the PROFUSION PEAS, and think them rightly named, for I must say that for number of pods I never saw its equal. I planted them about May 10th and they came up well, the same as all other seeds bought of you have done. The vines grew about three feet high and were very stout and strong, holding themselves well to the bushes. They were literally covered with bloom, and I guess that every bloom produced a pod. The pods were well filled, each containing from four to six large peas. They were easily gathered, as they were so thick that several pods could be picked at one time. Should say that the *Profusion Pea* would become a favorite with market gardeners, on account of the great quantity borne and the ease with which they can be gathered.

### A Joy to See Them Grow.

JOS. RADER, Iowa City, Iowa, August 25th, 1890, writes:—I planted the packet of BURPEE'S PROFUSION PEAS last spring alongside of other varieties, and it was a joy to my wife and self to see them grow ahead of the others. They grew the most stocky vine I ever saw in peas. Last year I considered the *Stralagen* good enough, but this year it was a total failure on account of the hot winds, but *Burpee's Profusion* grew and bore plenty of well filled pods on the same ground.

H. J. FROTHINGHAM, Merrill, Wis., Oct. 2d, 1890, writes:—Your PROFUSION PEA is equal in quality to the *Quality Pea* and in length of season to the *Evolution*.

### Good Peas and Plenty of Them.

J. H. OBERLIN, Columbia, Pa., Sept. 29th, 1890, writes:—BURPEE'S PROFUSION PEA is rightly named, and should be grown by all who like good peas and plenty of them. I raise peas for market and will plant it next season.

CORNELIUS GOFORTH, Du Quoin, Ill., Sept. 24th, 1890, writes:—*Burpee's Profusion Pea* is the finest I ever saw.

### Finest,—Largest,—Most Productive.

R. H. MORRISON, Devon, Pa., Oct. 14th, 1890, writes:—Your NEW PEA, PROFUSION, was the finest, largest and most productive of eighteen different varieties grown by me this season. It somewhat resembles the *Everbearing*, but seems to be more dwarf, more productive, and has longer pods, which are well filled. It certainly is a very fine Pea.

### By Far the Most Prolific.


D. F. LOEBARD, So. Casco, Me., Oct. 5th, 1890, writes:—I am very much pleased with the new Pea, PROFUSION. From what I have seen of it this season I think it will become the leading and main crop pea as soon as it is known to the growers. It yields five times as many peas as any other I have ever grown.

L. C. BAUMER, Hollidaysburg, Pa., Oct. 16th, 1890, writes:—I have raised Celery for the past 21 years and never had any like the GIANT PASCAL. Every stalk is large and of the finest quality. Many of my customers, after getting it once, come back and ask me where I got it, and want more of the same kind.

— IMPROVED —

**RUBY SWEET CORN.**

In 1888 an Eastern Seed House introduced the Ruby Sweet Corn which, upon trial, proved to be a most excellent variety, but unfortunately less than half came true from seed. Afterward, MR. C. N. BRACKETT, of Newton, Mass., the originator, wrote us that the variety had been put out before it was thoroughly established, and offered to supply us with his own extra selected *stock seed*; this we purchased and have continued the selection for three years past, until now we have it so well established that it is worthy of introduction under the name of **IMPROVED RUBY**.

It is entirely distinct from other varieties by reason of the stalks and husks, which are of a *very handsome dark red color*, giving it an odd and beautiful appearance in growth; the stalks grow from six to seven feet high and bear from two to three good ears.  The ears are of large size, completely filled with large, pure white grains, closely packed on the red cob. The corn is of the *most delicious flavor*, and so *extremely sweet* that it is most palatable, even to eat raw in the field; it matures a little earlier than the Stowell's Evergreen. Its superb quality and large handsome appearance cannot fail to make it a most desirable sort both for the market and family garden. *The Improved Ruby Sweet Corn can only be had in sealed packages direct from us.* Per package 15 cts., or 2 packages for 25 cts.




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W. ATLEE BURPEE &  
PHILA.

IMPROVED  
RUBY SWEET.

**NEW SEEDS FOR TRIAL.**

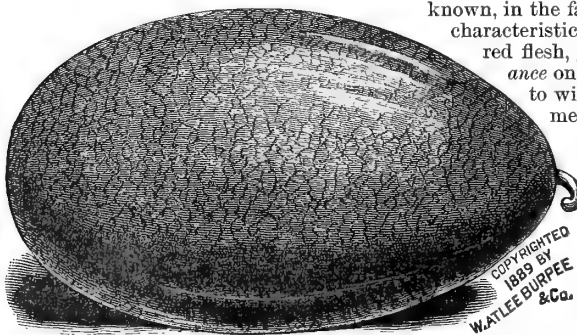
For some years past we have annually distributed, *gratuitously*, among our customers seeds of new varieties for trial, *prior to their introduction*. In this manner, last year, many thousands of our customers had the satisfaction of testing the **All-head Early Cabbage** and **Profusion Pea**, and so thoroughly proving the value of both that their introduction now is an *assured success*. This year we have also, for **FREE** distribution to customers whose

orders indicate an interest in improved varieties of vegetables, **several distinct NOVELTIES** not yet catalogued by us. Among these we will only name **THE WILLOW-LEAF LIMA**, and would call attention to the conditions, on **page 27**, under which this *unique novelty* is distributed. We have also seeds of several beautiful **NEW FLOWERS**, for distribution in like manner.  We are pleased to receive from our customers samples, for testing at our Trial Grounds, of any new Vegetables, Flowers or Grains that are not known to the public, but request that only such as are considered superior will be sent.

**— RED-SEEDED VAUCLUSE WATERMELON. —**

This new watermelon differs from nearly all others known, in the fact that it has *bright red seeds*. This characteristic, in unison with its intensely brilliant red flesh, gives it a *peculiarly beautiful appearance* on the table. The flesh colors right up to within one-fourth inch of the skin, is melting, very juicy, and of most exquisite flavor, *not in the least stringy*. The Melons attain good size, ripen very early, and are of an *elongated egg-shape*, as shown in the illustration. The skin is dark green, threaded with still darker green, of handsome, *glossy* appearance. It is a first-class shipper and is altogether a distinct novelty.

Per pkt. 10 cts.; per oz. 20 cts.



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W. ATLEE BURPEE  
& Co.

# —FORDHOOK SQUASH.—

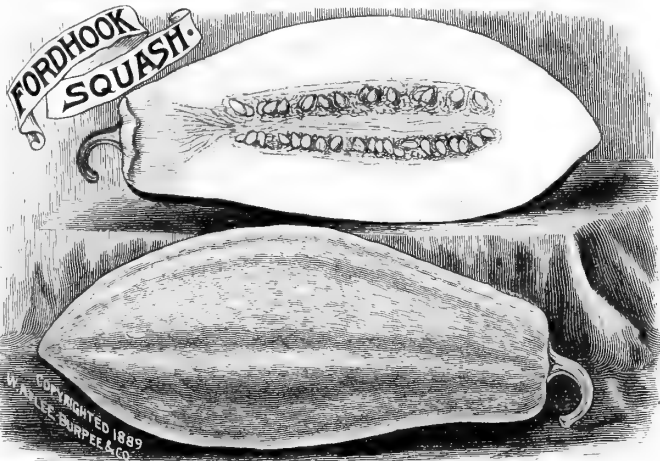
The engraving herewith, accurately reproduced from photographs, shows the shape of the Squash and the solidity of a section. The size is most convenient for family use, and the appearance extremely handsome, of a bright yellow outside, and straw-yellow within. The flesh is as "dry as *Pike's Peak*, and much sweeter"—making it the best in quality of all Winter Squashes. *It seems incapable of rotting*, and placed in a cool, dry room, keeps in perfect condition throughout the Winter and Spring, until late in June, when Summer Squashes are ready. From the photograph will be noticed the thin, hard stem, in striking contrast to the thick, fleshy stems of other varieties of Winter Squash. This same characteristic also applies to the roots, which are likewise slim and hard, *furnishing absolutely no food for the Squash borer*, and consequently is perfectly free from their attacks.

This alone would make it of immense value in many sections where it has become impossible to raise Winter Squashes.

It is also a strong and rapid grower, so that the *striped bug* has never injured it, as it "grows away from them"—being earlier in ripening than any other Winter Squash. It matures far North, where scarcely any other varieties ever ripen. It is *immensely productive*, far outyielding any other good Squash we have ever raised.

A most valuable characteristic is the fact that while such a remarkable keeper, the *skin is so very thin and delicate* that the Squashes are prepared for the table by simply cutting in half lengthwise and *cooking skin and all* at any time throughout the Winter, when, as Mr. Chauncey P. Coy says, "It makes a food fit for the gods." The meat is very thick, and seed cavity small. Another feature is that the *green Squashes can be used at any stage of their growth*; when sliced and fried they are of such constituency that they never fall to pieces, and in flavor are superior to any Summer Squash. Served in this manner they are *most delicious*; "**Fried Fordhook**" is a dish esteemed by every one who has tasted it, and would never be recognized as a squash, *so rich and distinct is the flavor*. The FORDHOOK is thus really an "*all-the-year-round*" Squash, and must prove of great value not only to family gardens but also for market, where its decidedly handsome appearance, unequalled flavor and convenient size will render it quickly salable.

Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



## A Most Remarkable Squash.

CHAS. H. BREWER, Porterville, N. Y., Sept. 28th, 1890, writes:—I cannot say too much in favor of the FORDHOOK SQUASH. I think that when you get a squash that will beat the Hubbard you have a *most remarkable one*, and I found the *Fordhook* to be superior to the Hubbard in *growth, productiveness, and above all, superior in quality*.

GEO. W. SHERRITT, Harris, Ohio, Oct. 14th, 1890, writes:—*Fordhook Squash* is certainly an acquisition to the squash family, and I would rather have it when baked than Sweet Potato, backed with a less cost to raise.

## 56 Perfect Squashes from two Vines.

L. C. MEDKIFF, Salem, N. J., Oct. 7th, 1890, writes:—FORDHOOK SQUASH is a daisy. I harvested 56 perfect squashes from one hill containing two vines. The *Blond Blockhead Lettuce* and *Cherim Tomato* are exactly what you represented them to be, and certainly did well with me. *Saddle-Back Wax Bean* is the finest I ever grew.

## Never Saw a Squash Cook So Dry.

ALBERT G. CLARK, Milford, Conn., Sept. 25th, 1890, writes:—I harvested my crop of FORDHOOK SQUASH yesterday and must write to tell you that we were more than pleased with them. *I never saw a squash cook up as dry as it did*. The *Burpee's Bush Lima Bean* is fine.

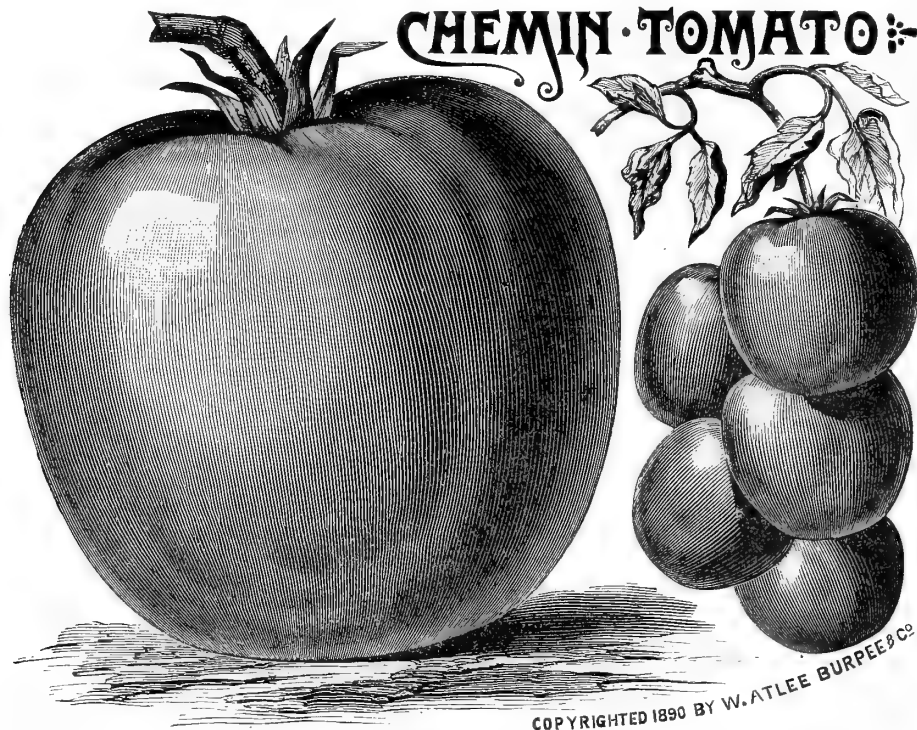
W. W. ROUNDS, S. W. Oswego, N. Y., Oct. 6th, 1890, writes:—The FORDHOOK SQUASH is *just grand*, and would be a very profitable squash to raise for market.

## Fordhook is Bound to Command Attention, while No Other Cauliflower can Equal Burpee's Best Early.

MESSRS. CAMPBELL & SON, Meadville, Pa., Oct. 6th, 1890, write:—FORDHOOK SQUASH is grand, and I assure you will command attention. My wife cooked some today for the first time, and oh! what a *beautifully colored and deliciously flavored* squash the Fordhook is. Mr. Coy spoke the truth when he said that it made *food fit for the gods*.

*Burpee's Extra Early Potato* did well, and your *Best Early Cauliflower* was excellent. Last year we tried the *Snowball* and only met with partial success, but this year, with *103 Best Early Cauliflowers*, we have sold \$15.00 worth, and have a few left yet to cut. We will not waste any more time experimenting with any other variety, until you say that you have something better. Your seeds have always proved to be the best.

R. T. HOYT, Belle Plaine, Iowa, Sept. 26th, 1890, writes:—The FORDHOOK SQUASH is the *finest flavored squash* I ever tasted and is even beyond your description of it. *Burpee's Perfection Wax Bean* is a very fine sort. Planted on June 13th, they yielded a good crop and one pod measured over nine inches in length. *Stabler's Pedigree Sweet Corn* is a most delicious variety and the *Chartier Radish* is the finest I ever raised, remaining sweet and crisp until very late in the season. I have come to the conclusion that any seeds that come from "BURPEE" are *first-class* in quality and *abundant* in quantity.



## The New French Tomato—CHEMIN.

America leads the world in Tomatoes, and ordinarily we do not look to Europe for a new variety of special value. But when it was announced in France that a very distinct new tomato had been originated by MR. CHEMIN, the Paris gardener who originated the now famous *Golden Self-Blanching Celery*, we decided it was surely worth a thorough trial, not only in our own grounds but also in the gardens of our customers. Therefore we distributed several thousand sample packets of the seed gratis for trial last year, and it has pleased so many of our customers that we consider it worthy of general introduction.

The vines are very healthy and vigorous in growth and of *marvelous productiveness*, bearing bunches of ten to fifteen fruits each. As shown in the illustration, the tomatoes are very distinct in form, being almost perfectly *apple-shaped*; the roundness and bright scarlet color make them very attractive in appearance. Of fine flavor, the tomatoes are *very solid*, without any hard core; they are borne early and continuously throughout the season. Mr. James H. Cook, of Forest, Ontario, reports that he picked ripe fruits in 113 days from planting, and that an average *Chemin* tomato, of 9½ inches in circumference, weighed 6¾ ozs., while a *Dwarf Champion* of exactly the same size weighed 6 ozs. and an *Optimus* only 5¾ ozs.

Per pkt. 10 cts.; oz. 40 cts.; ¼ lb \$1.25; per lb \$4.00.

### The Testimony of Well-Known Experts.

MESSRS. VAN ORNAM BROS. & Co., of Lewis County, Iowa, Sept. 26th, 1890, write:—We consider the CHEMIN TOMATO the finest Tomato for our hot seasons we ever raised. It is of good average size, just right for canning and ripens very evenly clear to the stem and does not blight or sun-scald (as do all of the Livingston's). It is very fine flavored and a good shipper, being quite firm; vines are strong and vigorous and fruit well up off the ground, and with us were as early as the Canada Victor but perfectly smooth and nearly of one size.

BURPEE'S PROFUSION PEA is truly an acquisition, a great cropper of long straight pods as full as they can hold of very large wrinkled peas, which are as sweet and tender as the Champion of England, and it gave us a fine crop the past season without any support, and withstood the drought better than any of the varieties we grew.

BURPEE'S ALL-HEAD EARLY CABBAGE should have been called *All-Head Cannon Ball*, as it is all-head and every plant sure to head, and the *heaviest for its size* we ever saw. It is fine flavored, crisp and tender, the finest cabbage for slaw of any early variety.

ROBERT WHITE, Layman, Ohio, Oct. 21st, 1890, writes:—*The Chemin Tomato* is very nice, and the best I have grown for a long time. There positively is no hard core to it.

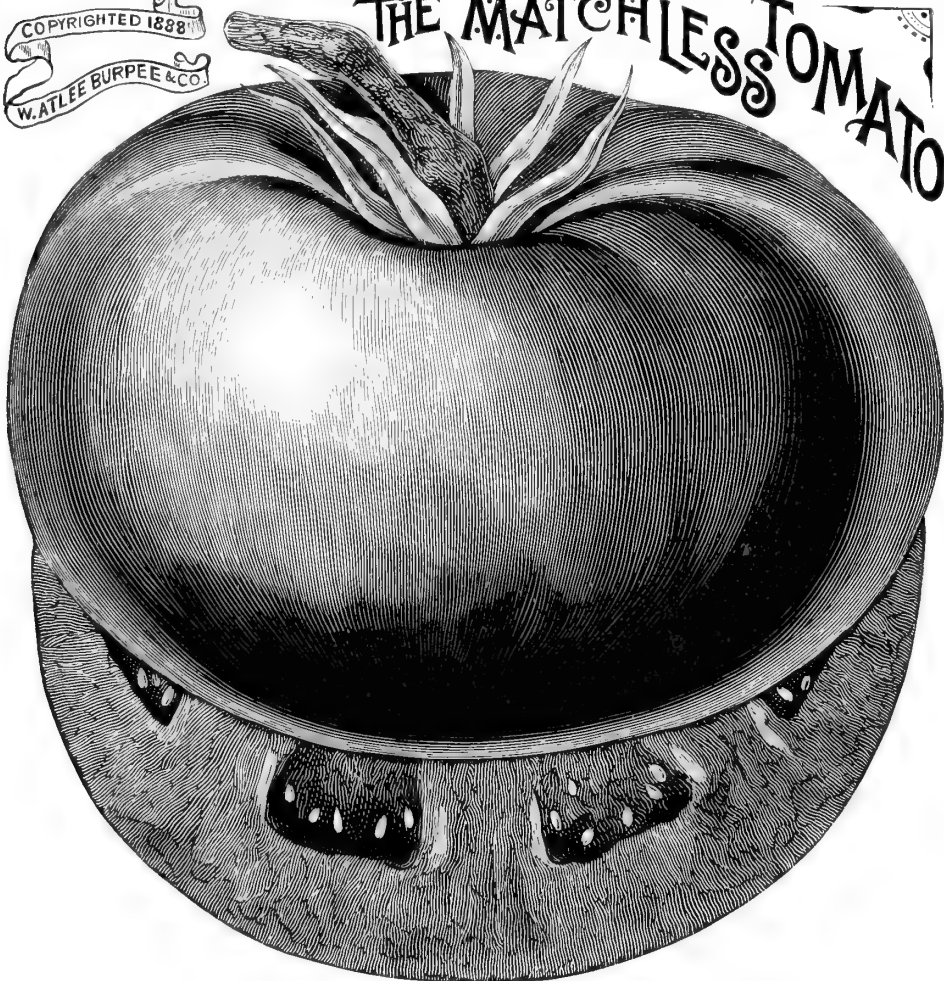
JEREMIAH KEAFER, Washington, N. J., Sept. 1st, 1890, writes:—*Burpee's Perfection Wax Bean* is just as represented, and I shall plant no other this season. *Matchless Tomato* is far superior to any I have raised, and my customers say that they are the most beautiful tomatoes they ever saw.

C. O. PERSON, Lester, Minn., Oct. 10th, 1890, writes:—Out of quite a number of varieties of Tomatoes tested by me this year the *Matchless* from your seed came out ahead, both as to *earliness and size*; the plants were also the most robust and vigorous of all. The *Ignotum* is good but late.

ED. M. SOURHURCK, Lancaster, Mass., Sept. 27th, 1890, writes:—I planted seed of the *Matchless Tomato* on April 20th, and at the same time planted seed of the *Ignotum*, Lorillard, Station and a new variety called the *Powell*; I consider the *Matchless much the best* of the lot; the fruit was all smooth, no cracked tomatoes.

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W. ATLEE BURPEE & CO


# THE MATCHLESS TOMATO



## THE MATCHLESS TOMATO.

In our trial grounds during the season of 1887 we had, as usual, comparative tests of all standard varieties of Tomatoes, and also of many new varieties claimed to be superior in certain points; of these latter one proved to be really of superlative merit, and happily named—THE MATCHLESS. In tracing the origin of this Tomato we found that it had been grown by a few New Jersey truckers for the New York market, where it had eclipsed all other varieties in quick sale at the highest prices. We personally saw the originator and persuaded him to part with a limited quantity of the seed at \$10 per ounce, from which we have grown magnificent crops at Fordhook Farm. Our Farm Manager in his notes says, "It is well worthy of its name; in beauty of coloring and symmetry of form, it is indeed without a peer." The vines are of strong, vigorous growth, well set with fruit; the foliage is very rich dark green in color. The engraving accurately shows the shape and also the remarkable solidity of a section. They are entirely free from core, of a very rich cardinal-red color, and are not liable to crack from wet weather. The fruits are of the largest size, and the size of the fruit is maintained throughout the season, the healthy growth of the fine foliage continuing until killed by frost. Had we to confine ourselves to one variety it would be THE MATCHLESS, for certainly no other Tomato will produce extra large fruits, so smooth, handsome and marketable as *The Matchless*. The skin is remarkably tough and solid, so that ripe specimens picked from the vine will keep in good marketable condition for two weeks. Its fine quality, solidity and long-keeping character cannot fail to make THE MATCHLESS TOMATO a great favorite for both market and family use.

Per pkt. 10 cts.; 3 pkts. for 25 cts.; per oz. 35 cts.; 2 ozs. 60 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.

 One packet each of *The Matchless*, *Chemin* and *Ignotum* Tomatoes mailed for 25 cts.



## —FORDHOOK EARLY WATERMELON.—

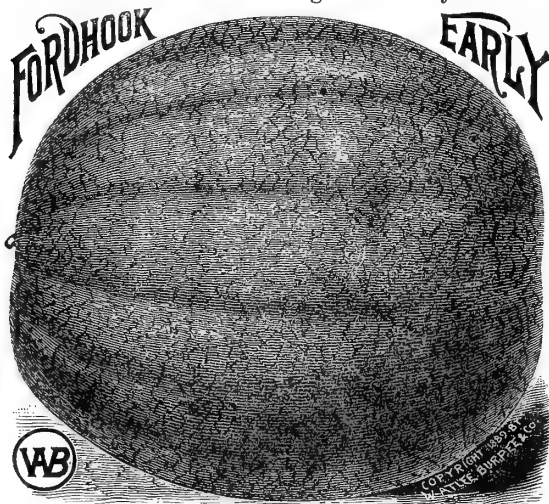
Of recent years no grower has had greater success in producing valuable new watermelons than MR. PAYNTER FRAME, of Delaware, well known as the originator of *Burpee's Mammoth Ironclad* and *The Delaware Watermelons*. Of the **FORDHOOK EARLY** Mr. Frame says:—

"This new melon has been grown side by side with all other early sorts, and has proven itself to be the *earliest* of all."

We have had early melons of good quality (notably *Burpee's Hungarian Honey* and *Phinney's Early*), but this is the *first extra early watermelon* of fine quality that is also of *large size*. From seed planted on the tenth day of May, large, ripe melons were picked the last week in July, thus, even in an unfavorable season, demonstrating its inbred character of maturing *extra early*.

As shown in the illustration, engraved from a photograph directly on the wood, the form is nearly round.

The average weight of the melons is *thirty-five pounds each*,—a size rarely attained by any other extra early melon under favorable conditions. The rind is tough, making it a valuable variety for shipping; the outer color is a uniform medium-green; the seeds are white; the flesh is bright red and very sweet.



ENGRAVED FROM A photograph on wood OF THE MELON.

Per pkt. 10 cts. ; oz. 25 cts. ;  $\frac{1}{4}$  lb 75 cts. ; per lb \$2.50.

## 3 NEW WATERMELONS.

*Ruby-Gold*, *Fordhook Early* and the *Red-Seeded Vaucuse* are three distinct novelties, and we will mail one packet of each for 25 cts. See other new watermelons, PAGE 23.

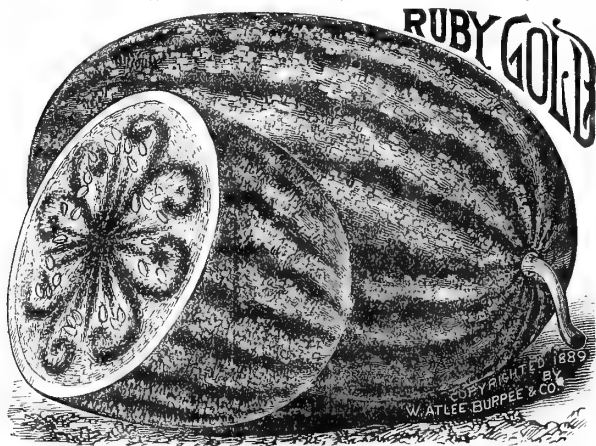
## —RUBY-GOLD WATERMELON.—

This distinct novelty, first introduced last year, originated with MR. A. W. SMITH, of Sumter County, Georgia. The melons vary considerably, both in color of skin and markings of flesh, as described in the following letter, written by Mr. Smith, under date August 30th, 1889:—

"You have seen the Melon, and, from proof of the cut sent me, you saw the veined coloring—yellow and red. I will state that, generally, the melons are not in shape of the one you saw, but long, some measuring 27 to 33 inches, and many running, under adverse seasons, over 50 pounds in weight—in fact,

"I will state further, that the markings in the melons vary—in some yellow, in others red predominating; nearly all have the six-pointed red star radiating from the center, whilst in others the star is wanting, and the red shows on an almost solid yellow. Melons in which red predominates, and others in which yellow predominates, will grow side by side on the same vine. Again, in some the rind is medium green, with dark green stripes, while seed from the same melon will also produce what we call gray, or light-green rind.

"I honestly think it the most desirable novelty that will ever be offered of its kind, for it cannot be approached in *beauty of flesh*. I consider it *the juiciest melon* I have ever known, and as sweet as any. The flesh is tender and free from stringiness, and flavor delicate. . . . One point I cannot speak definitely of, and that is as to its period of ripening, for my seeds were so few that I put off planting until May, for fear of frost; I think, however, that it is as early as any. In all eating qualities it is much superior to *Green and Gold*."



We may add that Mr. A. W. Smith is the originator of the *Green and Gold Watermelon*, and is an enthusiastic specialist in cross-breeding watermelons.

Per pkt. 10 cts. ; per oz. 20 cts. ;  $\frac{1}{4}$  lb 60 cts. ; per lb \$2.00.

**Too great a BLOCKHEAD to go to Seed!**

J. AMOS MILLER, Greencastle, Pa., Sept. 29th, 1890, writes:—I found the BLOND BLOCKHEAD Lettuce to be exceedingly fine, brittle, crisp and buttery. Color was the best, and as a long-standing variety it beats anything I have ever seen. I failed entirely in getting seed and it was eatable long after other varieties had gone to seed. There was no blockhead about mine unless it was *too ignorant to go to seed!*

**Might be called A PERPETUAL LETTUCE.**

PETER P. THIMSEN, Blooming Prairie, Minn., Oct. 24th, 1890, writes:—*Burpee's All-Head Early Cabbage* is all that you recommend it to be and more; the heads were very large and solid. *Blond Blockhead Lettuce* beat anything I ever saw in the way of a Lettuce; I think it might be called a *perpetual Lettuce*, as mine has been nice and crisp all summer and the dry weather had no effect upon it. I have had Lettuce from this variety up to date and will have until winter sets in, or until covered with snow. The only fault I can find with it is that *it will not go to seed*, as it has not done so yet. I do not think you can say too much in the praise of this variety.

E. A. RATHBURN, Ortonville, Mich., Sept. 28th, 1890, writes:—I wish to express my thanks for the trial packet of *Blond Blockhead Lettuce* which you sent me last spring. It is very nice and all that you recommended it to be. It is *early and grows fine large hard heads.*

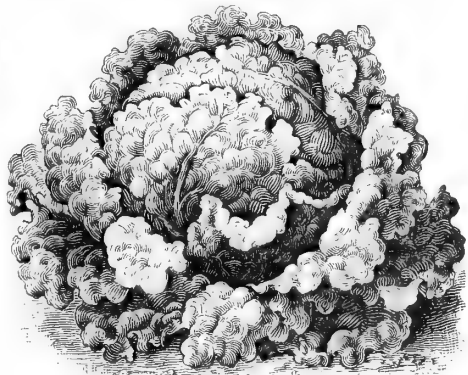
S. L. KAUFFMAN, New Cumberland, Pa., Sept. 29th, 1890, writes:—The *Blond Blockhead Lettuce* did all that could be asked of it, being tender and growing nicely.

**The Best Lettuce for the SOUTH.**

WALTER J. PARKER, Woodland, N. C., Oct. 9th, 1890, writes:—I have given the BLOND BLOCKHEAD LETTUCE a fair trial the past season, and have been well pleased with it. I think that it is the finest lettuce ever grown in Southern gardens.

AUG. STABLER, Brighton, Md., Sept. 25th, 1890, writes:—*Burpee's All-Head Early Cabbage* is true to your description in every respect, and is a pure and very desirable strain of early summer cabbage.

*Blond Blockhead Lettuce* was pronounced by my father the finest lettuce in every respect that he ever grew or saw, and was so considered by a large number of persons who saw it growing in our garden this year.



BLOND BLOCKHEAD LETTUCE.

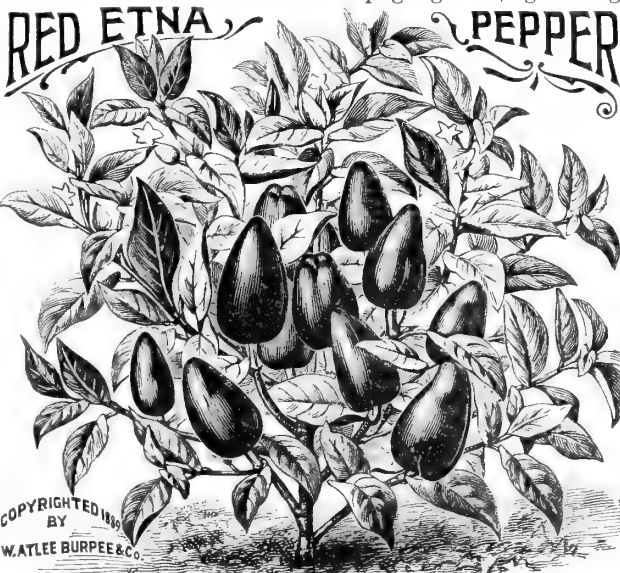
**BLOND BLOCKHEAD  
OR SUNSET LETTUCE.**

Holding to our rule of proving the value of all novelties prior to their introduction, when this distinct new lettuce came from France last year, we distributed the seed gratuitously for trial. How well it has succeeded in our climate, can be judged from the specimen reports printed herewith. In hardness and compactness of head, as well as in form, it resembles the Neapolitan Cabbage Lettuce, but differs in being of a *rich, golden yellow color.* Of very handsome appearance, it is also of delicious quality; it is slow to seed, withstands summer heat, and is also an excellent keeper after being cut. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**—THE RED ETNA PEPPER.—**

First named and introduced by us last year, the habit of growth of THE RED ETNA PEPPER is accurately shown in the illustration herewith. The upright growth, light foliage

**RED ETNA PEPPER**



The plant makes a good, compact, branching bush, 18 to 20 inches high, and bears a fine crop of fruit,—from ten to over twenty peppers to a plant. They are extremely ornamental in growth, the rich, dark scarlet of the ripe fruits contrasting with the lively light green foliage. The peppers are always borne erect (like *Burpee's Golden Upright*) on short, stiff stems, and are sharply conical in shape, becoming "squared" or indented in cross-like form on the top as they mature. The peppers are of sweet, mild flavor and convenient size, about three inches long by one and a half inches thick.

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Per pkt. 10 cts.; 3 pkts. for 25 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

# BURPEE'S FORDHOOK FARM.

"A blaze of fiery color seen from the car windows is evidence enough that we are passing the Fordhook Farm of W. Atlee Burpee—a man who needs no introduction to anybody on the American continent who has a garden. Soon comes the Doylestown station, then a buckboard ride, and we are quickly winding along the roads, through the fields and over the hillsides of a fine old Bucks county farm, to a lookout from which we view a wide stretch of this magnificent rolling farming land of rich and fertile Pennsylvania." So began an interesting account of FORDHOOK, written by the editor of the AMERICAN GARDEN, New York, Nov. 1889, and which, in a condensed form, was reprinted on pages 14 and 15 of our FARM ANNUAL FOR 1890.

This year we devote the last cover page to a partial view of FORDHOOK, but it is necessarily on too small a scale to give an adequate idea of the extent and beauty of the Farm. Nearly all the land slopes more or less gently toward the South, the balance sloping more rapidly to the West and North, with the exception of a fine tract of chestnut timber which forms a shelter border on the extreme North. It will be readily seen that as the land mostly lies sloping to the sun it is exceptionally suited for the cultivation of vegetables and flowers for the purpose of securing the most valuable results in improved strains of seed. The farm is bounded on three sides by public roads, while on the fourth side we are separated from our neighbors by a dense hedge, some twelve feet in height, so that we occupy a somewhat isolated position.

About two-thirds of the land is kept under the plow, the balance being in pasture and grass, for the purpose of "resting" the soil. Our space does not permit a description of the varied crops grown, but we would state that while the entire crops of some of our rare novelties, and also many of our choicest flower seeds, are grown at FORDHOOK FARM, it is specially useful in the growing of *extra selected stock seeds*, that it would be almost impossible to have grown with the same rigid care elsewhere. These stock seeds are then furnished to other growers, both in the neighborhood and in other sections of the country,—the crops all being subject to our personal inspection during growth.

**THE TRIAL GROUNDS** at FORDHOOK are particularly noteworthy. To give some idea of the extent and thoroughness of our comparative trials we will state the number of trials we had at FORDHOOK FARM the past season (1890), of some of the leading Vegetables and Flowers. Of VEGETABLES we planted three hundred and sixty samples of BEANS, thirty-one of BEETS, fifty-four of BORE-COLE, one hundred and fifty trials of CABBAGE, thirty-four of CAULIFLOWER, eighty of GARDEN CORN, eighty-six of FIELD CORN, sixty-six of CUCUMBER, sixteen of EGG PLANT, one hundred and six varieties and samples of LETTUCE, one hundred and ninety-four of MUSKMELON, two hundred and eighty-three of WATERMELON, sixty of ONION, one hundred and nine stocks of PEAS, forty-four of PEPPERS, fifty-two of PUMPKINS, fifty-three varieties of RADISH, one hundred and twenty-two of SQUASH, one hundred and six of TOMATO, forty-eight of TURNIPS, and one hundred and forty-five samples of GRASSES. While of all others we had proportionately complete tests, making the total number of VEGETABLES and GRAINS alone *Two thousand five hundred and fifty-five (2555) trials*.

Of FLOWERS from seeds, we had in our trial grounds seventy-six samples and varieties of ASTERS, fourteen of AMARANTHUS, forty-seven of BALSAMS, seventeen of CANDYTUFT, fourteen of CALENDULAS, twenty of CHRYSANTHEMUMS, thirty-eight strains of IPOMŒA, fourteen of DAHLIAS, thirty-seven of DIANTHUS, twenty of GODETIA, twelve of HELIANTHUS, twenty-nine of HELICHRYSUM, twenty-three of LOBELIA, thirteen of MARIGOLD, twenty-four of MIGNONETTE, twenty-six of NASTURTIUM, ninety-three varieties of PANSY, fifty-seven of PHLOX, thirty-three of POPPIES, twenty-two of STOCKS, sixty-one of SWEET PEAS, twenty-six of VERBENA, twenty-four of ZINNIA, twenty of VIOLAS, and other Flowers in proportion, making in all *Two thousand and twenty (2020) samples and varieties* of FLOWER SEEDS the past season.

The total number of the trials, of Vegetables, Grains and Flowers, conducted at FORDHOOK FARM the past season was **four thousand five hundred and seventy-five (4575)**. This total number includes **Field trials only**, and, of course, does not embrace the varieties of flowers, vegetables and grains growing on the farm for seed crops, neither does it include greenhouse tests for vitality. We purpose to continue this useful work of making thorough tests, in the future, as we have in the past, and will be pleased, during the Summer and Fall, to have any of our customers inspect our trials and cultures for themselves. We are sure that they will be astonished, as have all visitors the past season, at the thoroughness of the work done and the complete records kept, and that they will admit, upon personal inspection of the extensive trial grounds, and also of the growing crops, that the figures here named, although so large, convey very little idea of the extent of the operations.

In addition to the trials as specified above, we have also, scattered over the farm, in isolated positions, small patches of many varieties of vegetables and flowers which previous tests have shown to be promising and which we are selecting and working up with a view to their introduction. Our customers can have little idea of the labor and expense involved in this work, as frequently after we have cultivated a variety for several years we find that, for one reason or another, it is not sufficiently meritorious to introduce. Permits to visit FORDHOOK FARM can be obtained upon personal application at our Seed Warehouse in Philadelphia. Upon arrival at Doylestown, the visitors will be met at the station (thirty miles from Philadelphia), and freely shown everything of interest.

**W. ATLEE BURPEE & CO., Seed Growers, Philadelphia, Pa.**





**W. ATLEE BURPEE & CO'S**  
**SEED WAREHOUSE,**  
**PHILADELPHIA PA.**

January 1st, 1891.

TO OUR FRIENDS AND PATRONS:



FOR SIXTEEN YEARS our Catalogue has appeared annually in its present form—with pages of the same size and of similar arrangement. And yet, while avoiding the common tendency to sensationalism and extravagant display, we feel confident that no other catalogue is more carefully edited or more thoroughly abreast of the times as to all real improvements in the Vegetable and Floral world. The most thorough notes are made each season at our trial grounds as the different varieties mature, and great care is taken that both the descriptions and illustrations shall be *true to nature*. We are just as careful not to have an illustration overdrawn as we

are not to misrepresent the characteristics of a variety. We have unusual facilities for comparative trials in our extensive grounds at FORDHOOK FARM, as described on the preceding page, of which we would request a careful reading. Few, if any other seedsmen, attempt such systematic, thorough trials of all known varieties, and hence **BURPEE'S FARM ANNUAL** has become recognized as an authority on *accurate descriptions* of Vegetables.

By the knowledge that our comprehensive trials afford, and by constant critical selection of stock seeds, we are also enabled to maintain a high quality for our seeds, and can honestly say, as in our advertisement, there are *Few Equal—None Better*. Our regular customers may wonder that we should deem it necessary to speak of the superiority of **BURPEE'S SEEDS**, but it must be remembered that amongst a population of sixty-two million, each year our Catalogue naturally reaches thousands who have not yet tested our seeds for themselves. Therefore our Friends and Patrons will permit us prominently to call attention to the fact that—

**BURPEE'S SEEDS ARE POPULAR** wherever planted, as is proved by our extensive mail trade—the largest of the kind in the United States. It is acknowledged that we **annually supply seeds direct to more planters than any other Seed House in America**. Some idea of the extent of our business may be formed from the fact that, in the busy season, we receive, every day, 3000 to 5000 letters and postal cards. The first editions of our Catalogues for 1891, required to mail one copy to each of our customers and applicants, number nearly half a million. The forms are electrotyped, and future editions printed as required,—making in all the largest number of Catalogues published by any seed house in the world.

With the perfect system necessary to handle so extensive a business, we can serve our customers more accurately and more promptly than can seedsmen doing a smaller mail trade, where it is impossible to maintain a similar business, so completely organized. **DEALING DIRECT with the PLANTERS**, we also know their requirements, and are enabled to supply **THE BEST SEEDS** at as low prices as they can be produced and honestly handled. **WE WARRANT OUR SEEDS to be first-class, true and pure and of strong germinating power**, as stated on third page of cover.

By the assistance of our friends (for some of our most valuable varieties have first come from our customers), and our own determined efforts, we have been exceptionally successful in the introduction of **NOVELTIES** of real merit, many of which have become recognized as the **Standards of excellence** in their respective classes. In order to permanently identify these varieties we have placed in the description our **Trade-Mark MONOGRAM**, as shown herewith. A careful study of the following list of Vegetable, Farm and Flower seeds will show that our monogram reveals a record of which any Seedsman could well be proud.



With best wishes for the New Year to all our Friends and Patrons, and soliciting at least a trial order from all new correspondents, we remain,

Very truly yours,

**W. ATLEE BURPEE & CO.,**

Nos. 475 and 477 North Fifth Street,  
 Nos. 476 and 478 York Avenue,

**PHILADELPHIA, PA.**

Lock Box 1626.



## BURPEE'S SEED WAREHOUSE,

Owned and exclusively occupied by us, is located at Nos. 475 and 477 North Fifth Street, extending through to Nos. 476 and 478 York Avenue, and for the conducting of an extensive mail seed business, is pronounced, by all who have examined the various departments, to be the most admirably arranged in this country. It occupies four building lots; is five stories high, besides basement, and has a wide frontage on both Fifth Street and York Avenue—both broad streets—thus giving ample light and ventilation. Customers visiting Philadelphia are cordially invited to call, and can reach our warehouse conveniently from any station; the Fifth Street cars pass every minute or two.

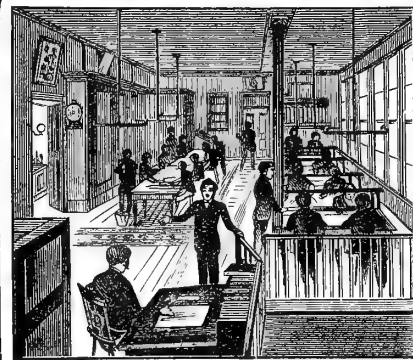
We also have large warerooms for the storage of seeds in two other warehouses in Philadelphia and extensive buildings on FORDHOOK FARM. That our new customers at a distance may appreciate our facilities for the *prompt and careful execution* of orders we give illustrations of some of the departments, which we will briefly describe.

**THE MAIL ORDER DEPARTMENT,** shown above, is devoted entirely to the filling of orders for seeds to be sent, postpaid, by mail. The seeds are already done up, by the *million of packages*, in packets, ounces, quarter pounds, pounds, pints and quarts, and can readily be selected on order, from the thousands of compartments, drawers and bins, all distinctly labeled and numbered. After the orders are filled, they are carefully examined by expert employees whose entire time is devoted to this work, to see that no mistake has occurred; they are then wrapped and tied, when they are taken by the elevator to the Stamping Room, on the first floor, and thence carted, in sacks, to the post office.

**OPENING THE MAIL.** The mail office is the scene of quiet but busy work, the entire time of from four to six persons being required to open and assort the mail; by continued practice they have become very expert, as may be judged from the fact that in the busy season our mail numbers from three thousand to over five thousand letters and postal cards a day.

**THE BUSINESS OFFICE,** of which the illustration only gives a partial view, is located on the first floor, entrance from Fifth St. Here the orders received are recorded in large books, of which there is a separate book for every State in the Union. Here, also, most of the correspondence is conducted. All the office work is completed on the orders the day they are received; they are then ready to be filled the day following, and the manager of each department thus knows early in the morning exactly what amount of work he has to map out for his assistants.

**THE FLOWER SEED DEPARTMENT,** under separate management, with experienced assistants. Here all orders for Flower Seeds and Bulbs are filled. See Special Flower Seeds, pages 96 to 113, and General List of Flower Seeds, pages 114 to 128.





**THE EXPRESS AND FREIGHT ORDER DEPARTMENT,** shown above, is located on the third floor, and is devoted exclusively to the packing of seeds that go by freight or express. Here is kept in large drawers, bins, barrels and in sacks, a complete duplicate stock, of all the garden and farm seeds catalogued by us—all flower seeds being obtained, on order, from the floor below. Only men are employed in this department, and by years of practice they have become very efficient in packing boxes, barrels and sacks of seed neatly and securely. As soon as filled, the orders, each accompanied by a memorandum sheet, specifying number and description of packages, route, etc., and signed by the "filler," are sent by the elevator to the ground floor, where the shipping clerk makes out the bills of lading, and sees that the wagons are properly loaded for the different freight stations. Each customer is then advised, by mail, of the shipment. The elevator shaft is located about twenty-five feet back from the northern door on the York Avenue side; thus a wide, unobstructed area, extending to the wide doorway south, allows ample room for the sorting of the sacks, boxes and barrels intended for the different railroads.

**THE SHIPPING OFFICE** is located south of the southern door on York Avenue. In this office the shipping clerks, besides making out the bills of lading and records as to shipments, also notify the consignees of the shipment of each order.



**A STORE ROOM**, where is kept a portion of our stock of Peas, Beans, Sweet Corn and Small Garden Seeds, in bags, the bulk of the seed grain being stored on other floors and in another warehouse.

**SEED POTATO STORES.** Our cellar is specially adapted for the safe storage of a large stock of Seed Potatoes.



**AMONG OTHER DEPARTMENTS** which are not illustrated, we might mention **The Private Office**, which is placed in communication with different parts of the building by means of electric bells and speaking tubes, **The Stamping Room**, **The Stock Seed Room**, **The Seed Cleaning Room**, and **The Steam Printing Office**.

It is our rule to fill all orders the day after they are received. This we are enabled to do by our excellent facilities and large force of skilled employees, many of whom are seedsmen of long experience. Our promptness in filling orders, together with the quality of our seeds, has gained us such a host of friends that we have the largest mail trade in Philadelphia, and the largest mail seed business in the United States.

**WE GUARANTEE** that all seeds and other goods ordered of us shall reach the purchaser safely and in good condition. We are also responsible for the safe receipt of all money sent to us, if remittances be made by P. O. order, registered letter, express order, or bank draft. Thus, even customers in the most distant States and Territories can obtain their supplies as safely and have their orders as carefully executed as if they called in person at our warehouse.



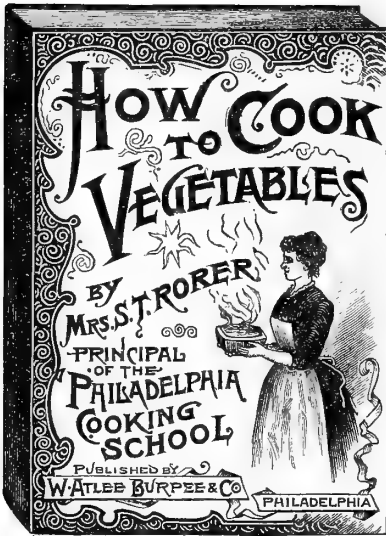
Just Published, 1891.



# How to Cook Vegetables

By MRS. S. T. RORER,

*Principal of the Philadelphia Cooking School, Editor of Table Talk,  
Author of Mrs. Rorer's Cook Book, Etc.*



THIS new book is the first to treat comprehensively on the important subject of its title, and will be eagerly welcomed by thousands of housekeepers, among whom MRS. RORER is an acknowledged authority. Early last summer we arranged with Mrs. Rorer to undertake its preparation, and all the proofs have been carefully revised by her personally, so that "HOW TO COOK VEGETABLES" will be found thoroughly trustworthy. The recipes given have all been proven by Mrs. Rorer from practical tests in the kitchen and on the table.

It is a book of 182 pages of the same size as *The Kitchen Garden*, and gives numerous recipes for cooking all varieties of vegetables in every style—many of which will be new even to the most experienced housewives. As an illustration of how thoroughly the subject is treated, we would mention that it gives forty ways of cooking potatoes, twenty-six of tomatoes and twenty-two of corn. It also gives twenty-eight recipes for making SOUPS and thirty-seven recipes for SALADS. Besides "How to Cook VEGETABLES," it also tells numerous ways HOW TO PICKLE,—HOW TO PRESERVE FRUITS,—HOW TO CAN FOR WINTER USE, as well as how to serve vegetables cold.

An important supplement to the general scope of this treatise is the addition, also by Mrs. Rorer, of nearly fifty complete MENUS for spring, summer, autumn and winter. In all it is a most complete book, that will prove really valuable to every progressive housewife.

## FREE AS A PREMIUM.

This new book, of which the copyright is owned by us, is not for sale, and can only be had as a Premium by those who purchase Seeds, Bulbs or Plants from us. In order to place it within the reach of all we offer the paper-cover edition entirely FREE as a Premium on an order amounting to \$3.00. A copy substantially bound in cloth, for kitchen use, can be had free with an order for \$5.00.

In all cases it is necessary to mention the book when ordering, as it will not be sent unless asked for. If your own order does not amount to \$3.00, it is certainly worth a little effort to get one or two friends to combine their orders with yours so as to secure so valuable an EXTRA PREMIUM.

**PLEASE NOTE**—That the selection of the above, or any other of our BOOKS as a premium, (see descriptive list on following page) does not prevent the selection of Seeds to the value of \$1.25 for each one dollar sent us for Seeds in Packets, and that, further—the BOOK PREMIUMS apply equally to SEEDS IN BULK, to BULBS and to PLANTS, but not to Thoroughbred Stock or Fancy Poultry.

The books previously published tell *How to Grow Vegetables*, and now, with the guidance of Mrs. Rorer as to *How to Cook Vegetables*, the products of BURPEE'S SEEDS should certainly reach the tables of our customers in the most attractive and appetizing form. Our interest in our customers does not cease with the selling of a bill of seeds,—we earnestly desire that the results in the garden and upon the table may prove eminently satisfactory.

W. ATLEE BURPEE & CO., PHILADELPHIA, PA.

## USEFUL BOOKS FREE AS PREMIUMS.

It is our earnest desire that every customer should enjoy a full measure of success with **BURPEE'S SEEDS**. Next in importance to having the best Seeds is a thorough knowledge of how to grow and care for the crops. With this in view we offer our new books as premiums.

**ON ALL ORDERS amounting to \$3.00 or more** the purchaser can select, **FREE, as a premium**, any one of our four special treatises named below, the price of which is 30 cts. each; **OR** a copy of **HOW TO COOK VEGETABLES**, advertised on the preceding page.

**HOW TO GROW ONIONS.** ILLUSTRATED. PRICE 30 CENTS. See Advertisement on page 64.

**ROOT CROPS FOR STOCK FEEDING.** ILLUSTRATED. PRICE 30 CENTS. See Advertisement on page 69.

**HOW TO GROW CABBAGES AND CAULIFLOWERS MOST PROFITABLY.** ILLUSTRATED. PRICE 30 CENTS. See Advertisement on page 39.

## HOW TO GROW MELONS FOR MARKET.

Our cash prizes for best essays on this subject were won by **MR. J. E. RUE, JR.**, of Littleton, N. C.; **MR. J. T. ROSA**, Waverly Mills, S. C., and **MR. WM. BAILEY**, Zanesville, Ohio.

In order to present the subject to our readers in the most comprehensive and concise manner, we have compiled from these essays, and our own experience, a treatise that we think will be of value to every melon grower. It treats of both Musk-melons and Watermelons, with full information on the selection of soil, use and application of manures, selection of suitable and profitable varieties, planting of seed, destruction of insects, copious notes on the cultivation of the crop, how to grow extra large melons, how and when to gather for market, and how to preserve for late use.

**PRICE 30 CENTS** for EACH BOOK advertised above, or **THE SET OF FOUR BOOKS FOR \$1.00**.

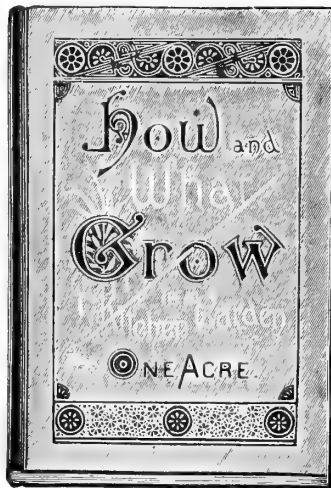
**ON AN ORDER FOR \$5.00 or more** the purchaser can select any two of the Special Treatises advertised above or either of our two fifty-cent books, **HOW and WHAT TO GROW in a KITCHEN GARDEN of One Acre**, or **THE POULTRY YARD**; How to Furnish and Manage it, **AND** a special cloth bound copy of Mrs. Rorer's New Book, **HOW TO COOK VEGETABLES**, just published, and advertised on the preceding page.

## HOW AND WHAT TO GROW IN

### A KITCHEN GARDEN OF ONE ACRE.

Fully Illustrated. Price 50 Cents in paper; 75 Cents in cloth.

This new book of nearly 200 pages, will prove very valuable to all engaged in gardening; it gives sound, common-sense views and practical teachings—so plain that the most inexperienced need not fail—so complete that experienced gardeners can read it with pleasure and profit. It is fully illustrated, and enters so thoroughly into details that it will undoubtedly be warmly welcomed by the thousands who inquire, every year, **What is the best Book on Gardening?** Among other subjects its contents embrace—Selection of Location—Preparing the Soil—Laying out the Garden to include the various Vegetables and Fruits, and securing to each the Most Suitable Location—Planting and Care of Small Fruits—The Best Varieties of Small Fruits, and Harvesting Same—Directions for Making and Care of Hot Beds—Raising Vegetable Plants—Transplanting—Sowing Seeds—Practical Directions for the Special Cultivation of all Vegetables—Notes on the Merits of the Different Varieties of Vegetables—Manures—Description, Proper Uses and Care of Garden Implements—How to Grow Second Crops to best economize the Land and Manure—The Winter Storage of Vegetables—The Use and Management of Cold Frames in Winter—Winter Care and pruning of Small Fruits—Culture of Succulent Roots and Bulbs—Herbs, their Uses and Manner of Growing. See The paper-cover edition can be had **FREE**, as a premium, on a seed order of \$5.00; or bound in cloth, on a seed order amounting to \$7.50.



## THE POULTRY YARD: HOW TO FURNISH AND MANAGE IT

By **W. ATLEE BURPEE**. Fully Illustrated. Besides descriptions of the leading breeds of Land and Water Fowls, it also contains chapters on the **BEST PLANS OF POULTRY HOUSES**,—**HOW TO MAKE AN INCUBATOR**,—**SELECTION AND MATING OF STOCK**,—**WHAT AND HOW TO FEED**,—**GENERAL MANAGEMENT**,—**DRESSING AND SHIPPING POULTRY**,—**EGGS AND CHICKENS**,—**DIRECTIONS FOR CAPONIZING**,—**DISEASES**,—**HOW TO RAISE GOOD TURKEYS**,—**ETC.**, **ETC.**, and also a complete chapter upon **The SHEPHERD or SCOTCH COLLIE DOG**, how to train it, how to treat diseases, etc. Price, in paper covers, 50 cts.; bound in cloth, 75 cts., postpaid.

**ON AN ORDER FOR \$10.00** the purchaser can select any four of the **SPECIAL** Treatises, or both **The KITCHEN GARDEN** and either **The POULTRY YARD** or cloth bound **HOW TO COOK VEGETABLES**. It is necessary for the purchaser to name the Books selected as premiums when sending the order.

It will be noticed that these premiums are entirely **FREE**, and do not prevent the selection of **\$1.25 WORTH** of seeds in packets for **EACH \$1.00** sent us for seeds in packets. If the purchaser's order is all for seeds by weight or measure, on which we do not allow the discount of \$1.25 worth of seeds for \$1.00, he is still entitled to the selection of books as above.



# BURPEE'S LEADING SPECIALTIES IN VEGETABLE SEEDS.

In the following pages we describe some of our leading SPECIALTIES and several NOVELTIES. Many of our well-known specialties have, however, been transferred to the general list of Vegetables (pages 31 to 87, inclusive), where, in alphabetical order, they will be found accurately described and illustrated true to nature. The varieties that were first named and introduced by us are designated by our Trade-Mark monogram, as shown herewith; but besides these, our house has also become identified, on account of superior strains, with many other leading varieties.

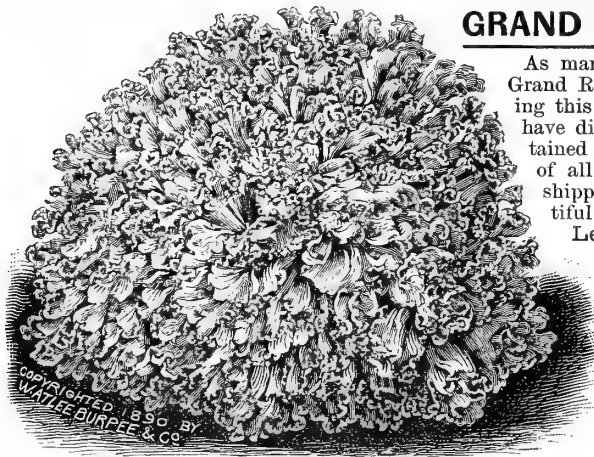


**SEEDS POSTPAID BY MAIL.** Please bear in mind that at prices quoted we deliver the Seeds, postpaid, to any post-office in the UNITED STATES, CANADA, MEXICO or GREAT BRITAIN.

**LIBERAL PREMIUMS.** Please also bear in mind that on Seeds in packets only we allow purchasers to select 25 CTS. WORTH EXTRA as a premium on each one dollar's worth ordered.

**MARKET GARDENERS** who buy Seeds in large quantities are requested to write for **SPECIAL PRICES.** While the prices quoted in this Catalogue are very reasonable, yet frequently we have orders for large quantities of certain Seeds (such as Cabbage, Cucumber, Onion, Melon, etc.), and the purchaser naturally expects to buy at a price lower than that charged for a single pound.

## GRAND RAPIDS LETTUCE.



As many as fifty large greenhouses at Grand Rapids, Mich. are devoted to forcing this lettuce in winter; the growers have distanced all competitors, and obtained the highest prices in the markets of all the cities to which they have shipped. Of superior quality and beautiful appearance the **Grand Rapids**

**Lettuce** is a strong grower, free from rot, and keeps crisp and tender without wilting when exposed for sale, longer than any other forcing lettuce. We have also found it a desirable variety for early spring sowing in the open ground. The engraving is from a photograph. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

## THORBURN'S NEW EVER-BEARING CUCUMBER.

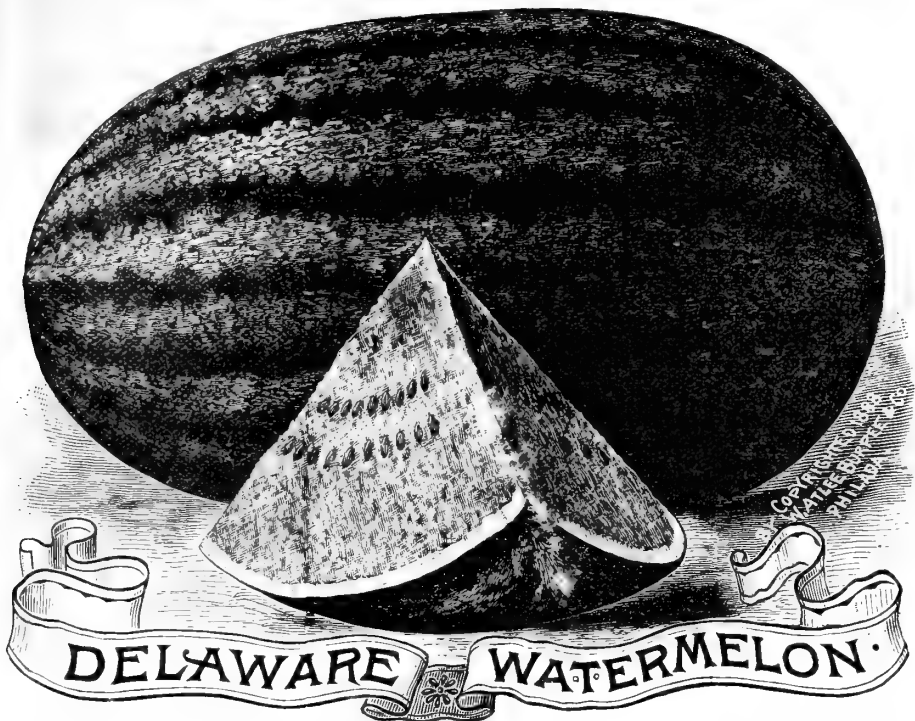
This new variety, first offered last year, will prove very useful on account of its *ever-bearing* character. The first cucumbers are ready *very early*; then the vines continue to flower and



produce fruit *continuously until killed by frost*, whether the ripe cucumbers are picked off or not, *differing in this respect from all other sorts in cultivation.* A single vine will exhibit at the same time, cucumbers in every stage of growth, the small ones being perfect in shape, of a fine green color, and just the size for pickling. They are re-

markably solid, with few seeds, and of very fine quality both for slicing and pickling.

Per pkt. 10 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.50.



THE DELAWARE WATERMELON, introduced in 1889, is a cross between *Burpee's Mammoth Ironclad* and the old *Mountain Sweet*, and is well represented in the engraving above, which was made from a photograph. Of oblong shape, the melons are very thick through and nearly as thick at the stem as at the blossom end. The skin is beautifully striped, dark and light green, and they are very true both in markings and in uniformity of size. The flesh is a brilliant red, and ripens within one-half to three-fourths of an inch of the rind; very solid, luscious and sugary, entirely free from strings and of most excellent flavor, resembling that of the old *Mountain Sweet* in its palmy days. The rind, while thin, is extremely tough, and it is one of the best melons yet introduced, both for shipping and keeping. MR. FRAME says: "I have kept them until Christmas, when they were still good and retained their flavor. It combines all the good qualities of a perfect melon."

While the melon resembles the *Ironclad* in appearance, it is entirely distinct, and has the great advantage not only of superior flavor and greater capacity for large growth, but also that it ripens and is ready to market fully ten days earlier. The \$150.00 that we offered in five cash prizes for the largest melons raised were awarded as follows:—First prize, \$60.00, to EDWARD SMITH, Benkelman, Dundy Co., Nebraska, who raised a *Delaware Melon* of the enormous weight of 129 lbs. 11 ozs.; Second prize to BENJAMIN VAGES, Rosenberg, Fort Bend Co., Texas, for a melon weighing 108 lbs.; Mr. Vages also won fourth prize with a melon of 96 lbs. weight, while EDWARD DANIELS, Lowmansville, Lawrence Co., Ky., won the third and fifth prizes with specimen melons weighing respectively 97 lbs. and 90 lbs.

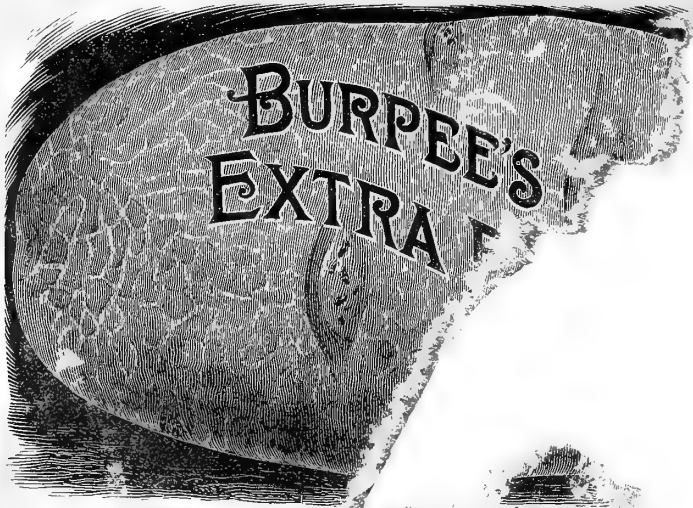
Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50, postpaid.

## TWO "JUMBO" WATERMELONS.

It is most unfortunate when one variety is introduced under two names, and almost equally unfortunate when the same or a similar name is given to two distinct varieties. In this case, however, we aim to prevent confusion by the prefixes that have been applied to these Two Jumbo Watermelons, which were introduced by different houses.

**THE WESTERN OR "ORIGINAL" JUMBO.** This variety comes from Chicago, and is thus well known. The shape is round, color green with faint lighter stripes; deep red meat, surpassing all other varieties in flavor as in size, and as a market melon sells more rapidly and for higher prices. They grow to a weight eighty pounds—from forty to sixty pounds is common. Wagon loads have averaged fifty-five pounds each. It matures 6 to 8 days later than ordinary kinds, and we do not consider it so desirable as other earlier sorts to plant north of the latitude of Chicago, but it cannot be beaten as a shipping melon south." Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**THE EASTERN OR "PRIZE" JUMBO.** This is a cross between *Burpee's Mammoth Ironclad* and *Cuban Queen*, and originated with Mr. Paynter Frame, who says: "It resembles the Cuban Queen somewhat, but it is of finer quality than either that variety or *Ironclad*. They ripen medium early, flesh solid, very sweet and juicy. They will grow the largest of any melon now known." Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.



## BURPEE'S EXTRA EARLY

THE EARLIEST AND BEST OF ALL EXTRA EARLY POTATOES.

**BURPEE'S EXTRA EARLY POTATO**, first introduced last year, has been thoroughly tested throughout America and England, and has fully sustained the claims made for it from the advance trials as *Seedling No. 37*. It has proven itself from ten days to two weeks earlier than *Early Rose*, *Beauty of Hebron*, *Early Puritan*, *Polaris*, etc., while fully one week earlier than the **Early Ohio** and nearly twice as productive. The Potatoes are uniformly of good size, entirely free from rough or scabby tubers, with very few small ones; oblong in shape, very smooth, eyes set well on the surface, skin creamy white, slightly shaded with pink; the flesh is pure white, remarkably fine grained, and of the very best table quality. The tubers grow very compact in the hill, and the long and vigorous foliage of an intensely dark green; it is a sure cropper, *immense* and will undoubtedly become the standard extra early Potato of the year.



**PRIZE REPORTS.** The claims made above are in no way extravagant. The testimonies received from all parts of America and England. The \$225.00 prize offered in 1889 prior to its regular introduction, were distributed as follows: \$100.00 for the largest crop, to W. O. LIGON, Gloster, Amite Co., Miss., with 417 POUNDS from one pound of seed planted; the second prize, of \$50.00, to KLOCK, Freetown Co., Col. and Co., N. Y., whose crop was 417 pounds of seed; the third prize, of \$50.00, to MRS. S. J. BROWN, Bode, Humboldt Co., Cal. crop from one pound of seed weighed 366 pounds.

Had we space in our Catalogue to publish the prize reports and the testimonials from all sections of our entire stock of **BURPEE'S EXTRA EARLY** would doubtless be exhausted. In order, however, thoroughly to substantiate the claims made for this new Potato we have published a number of these testimonials and reports on a sheet, which will be sent upon application to all interested in obtaining the earliest and productive of all early Potatoes.

**PRICE.** Per pound 40 cts.; 3 lbs. for \$1.00, postpaid, by mail. By express or freight, plus transportation charges upon receipt of the Potatoes, per bushel 65 cts.; one-half bushel \$1.50; per bushel, of 60 pounds, \$2.75; per barrel 165 pounds, \$6.00.

We reserve the right, as our stock becomes reduced, to decline orders for more than one-half bushel, and return the balance of the money. We desire to have this Potato distributed as widely as possible, and hence our customers who want small quantities can rely upon having their orders filled, and those who want a bushel or barrel must not be disappointed should their order reach us too late.

ISAAC N. DAVIS, Eldon, Iowa, Oct. 26<sup>th</sup> 1890, writes:—*BURPEE'S EXTRA EARLY* merits the name "*Extra Early*," and is a good producer. It is a fine variety for table use, and if it continues to succeed as it did for me this season it will soon forge its way to the front as *The Early Potato*. *Burpee's Superior Potato* withstood the drought well and will make a very good crop for any season. These two potatoes are certainly *sure croppers*.

ALFRED S. BROWER, Krebs, Ind. Ter., Sept. 21<sup>st</sup>, 1890, writes:—*Burpee's Extra Early Potato* is without doubt the finest in existence, and to-day is *without a peer*.

D. F. WEMISS, Fayetteville, N. C., Sept. 29<sup>th</sup>, 1890, writes:—*Burpee's Extra Early Potato* is the finest I ever planted; they grew to large size, were perfectly smooth, and free from disease, while other varieties plighted by their side were almost unfit for use.





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## OUR COLORED PLATE NOVELTIES.

### BURPEE'S SADDLE-BACK WAX BEAN.

This distinct new bean is *unequaled in quality*. As shown in the painting, the **fleshy pods are as thick as they are wide, and absolutely stringless**. When the pods are broken between the beans there is no open space, the pods being completely filled with meat, and can be sliced like a cucumber *without showing any hollow spaces*. The growth of the bush is vigorous, with sufficiently profuse foliage to cover the ground, and very prolific. It is sure to become the favorite Wax Bean both for the market and family garden; in combining handsome appearance for market and rare quality for table use it is *unapproached by any other variety in cultivation*. Its hardiness, productiveness, fine quality and *saddle-back* character of the pods will eventually almost drive the flatter-pod sorts out of cultivation. *The entire stock is owned and controlled by us*. Per package 15 cts.; 2 pkgs. for 25 cts.; per pint 50 cts.; per quart 90 cts., by mail, postpaid. By freight or express, at expense of purchaser: per pint 40 cts.; quart 75 cts.; 2 qts. \$1.40; 4 qts. \$2.75; per peck \$5.00.



### NEW FANCY WRINKLED PEPPERS.

The paintings on the other side show the distinct appearance and natural size of these most beautiful new Peppers. The bushy plants are of spreading growth at the top, and from all the branches the handsome peppers hang like bright flower-bells, in wonderful profusion—often as many as two hundred on a single plant. *Few flowers at Fordhook have excited more admiration than this distinct novelty*. The peculiar form of the fruits, of *deepest orange, rich glowing scarlet and bright light yellow*, make them most charming plants for ornament in the garden or for pot culture. The peppers, when ripe, are of a clear, sharp flavor. By stringing them for winter use they can be had as wanted for flavoring. We offer seed of either **Scarlet** or **Orange** separate, or **all three colors mixed**, each at: per pkt. 10 cts.; 3 pkts. for 25 cts.

### BLACK NUBIAN PEPPER.

This unique novelty, now first introduced, is entirely unlike any other known variety. The colored plate shows a single fruit of natural size and form. The peppers are of a deep blue-black, appearing nearly *coal-black*, while the stalks of the plants are *also black*, bearing *deep purple flowers*. The handsome, bushy plants when in flower and fruitage, bearing the numerous peppers *upright* on stiff stems, are indeed a novel sight, and attract universal attention. The peppers are never green, but from the time they are first formed until full size are always of the same intensely deep coal-black color, and afterwards, as they ripen, turn to a rich maroon. So novel a plant attracts universal attention and is well worth growing, if only as a curiosity. But added to their unique appearance the peppers are superior for pickling at any stage, and when ripe are of a very sharp, pungent flavor. Per pkt. 15 cts.; 2 pkts. for 25 cts.



Few, if any, other vegetables combine the useful and the ornamental to such a degree as do the new *Black Nubian* and *Fancy Wrinkled Peppers*. We will send one packet of each for 20 cts., and are sure that our customers will be delighted with both.

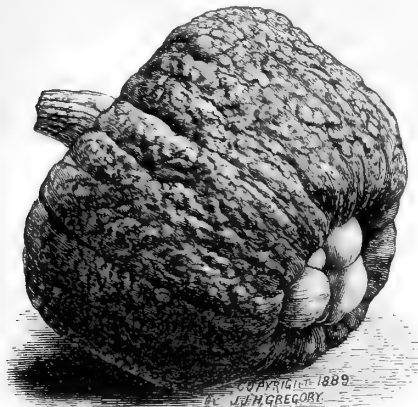
### BURPEE'S ALL-HEAD EARLY CABBAGE.

The head illustrated on the other side was *accurately painted from a photograph*, and shows the type of the **ALL-HEAD EARLY**, which we now offer for the first time, as **decidedly the BEST of all early cabbages**, and if sown later, equally as good for autumn and winter. *Never before was so high a price paid for a new cabbage, and never before was any so thoroughly tested and highly endorsed before introduction*. We paid for the ownership of this cabbage a premium of one thousand dollars cash, besides contracting to take over five thousand pounds of the seed at a good price. After having secured the entire ownership last year we distributed sample packets for trial to *more than ten thousand of our customers*, and from all quarters have received the most gratifying reports, fully sustaining our high opinion of **BURPEE'S ALL-HEAD EARLY CABBAGE**. A few of these testimonials in connection with the description, are printed on pages 6 and 7. *The Genuine Seed is sold only in sealed packages, each bearing our registered TRADE-MARK, together with an illustration of the ALL-HEAD*. Per pkt. 15 cts.; 2 pkts. for 25 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 60 cts.; 2 ozs. \$1.00;  $\frac{1}{4}$  lb \$1.75; per lb \$6.50.



**THE FOUR NOVELTIES** described above are really deserving of a place in every garden. We will send one full-size packet of each for 40 cts. In ordering it is sufficient to say "For the set of colored-plate Novelties."

**W. ATLEE BURPEE & CO., Seed Growers, Philadelphia, Pa.**



THE WARREN SQUASH.

## WARREN SQUASH.

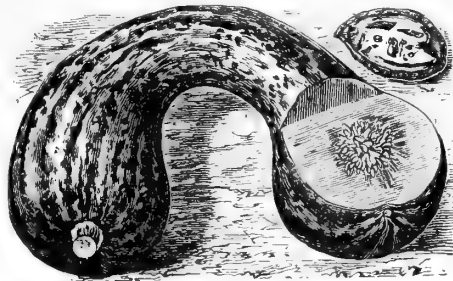
"Three years ago a vine appeared in a field of Essex Hybrid Squashes raised by a neighbor, bearing three squashes, which were distinct from the rest in that they had rough, warty, and thicker shells, and were of a richer color. The seeds from the three squashes have been planted by themselves, with the object of permanently fixing the new type. Not only is the shell generally harder and thicker than the Essex Hybrid, but the color is richer and deeper, and the quality decidedly better. This year they commanded a much better price than the Essex Hybrid, bringing \$1.40 per barrel when the last named were bringing \$1.00. Every farmer and gardener who raises the Hybrid will find it for his interest to substitute for it this new and improved variety." Above is the description given by Mr. Gregory, when first introducing THE WARREN SQUASH last year, and after having grown a fine crop, we can endorse all he has said in its praise. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

## STRICKLER SUMMER SQUASH.

This distinct, new Summer Squash originated with a well known Market Gardener near Rochester, N. Y. In appearance it resembles the well known *Golden Summer Crookneck*, (illustration page 80) but is a running variety, and the large, handsome squashes are *twice as large*, averaging five to six pounds each in weight. Of fine quality, its beautiful appearance will ensure quick sale on market. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; lb \$2.00.

CHARLES N. GUSTIN, Middletown, Ind., Sept. 7th, 1890, writes:—*Burpee's Surehead Cabbage* is correctly named; I will have about 1000 heads to sell, but they have all been engaged, on account of their being such nice large heads. I raised the above from two packets of seed.

ALEX. GROVES, South Wales, N. Y., Oct. 7th, 1890, writes:—*Burpee's Surehead Cabbage* is rightly named; I set out 230 plants and got 229 very fine heads, the best I ever raised in my life and I am now seventy-five years old. I also gave some of the plants to five of my neighbors and they all turned out the same. *Blond Blockhead Lettuce* is a very fine variety, not surpassed by any other sort. *Fordhook Squash* is a great improvement on any Winter Squash I ever saw; it is wonderfully prolific and cooks very dry and sweet. The *Victoria Onions* are beautiful in form.



JAPANESE PUMPKIN.

## JAPANESE PUMPKIN.

The small illustration above correctly shows the shape and extremely small seed cavity—all the balance being solid meat throughout, which is of extra fine quality. The seeds are distinct in appearance, being curiously sculptured in the manner of Chinese letters. It is a very productive variety, the pumpkins ripen early, of medium size, good keepers, and weigh 15 to 20 lbs. each. As to their quality one enthusiastic grower says: "No other pumpkin or squash that has ever been introduced can vie with the JAPANESE for their excellent qualities and *exceedingly fine flavor when cooked*. The flesh is a rich salmon color, unusually fine-grained, and when cooked or stewed, is almost as dry and mealy as a sweet potato. For making pies, custards, etc., they certainly have no equal. Containing but little water, they can easily be cut and dried, like dried apples, and make excellent pies or sauce for Winter use. *We will venture to say, that pies made from the Japanese Pumpkin, without eggs, are fully as good as pies made from any other variety when eggs are used.*"

Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.



## WHITE CHINESE RADISH.

While in California we noticed that the Chinese gardeners had an entirely distinct and very superior long white radish. So carefully guarded was the stock that it was necessary to send to China to obtain the seed. *In our trial grounds the past season Spring-sown Seed completely failed to make good roots, while seed sown July 1st made excellent radishes of mammoth size for September use.* We, however, especially recommend it as the *best of all winter radishes* from seed sown early in August. Instead of being woody, as are so many winter radishes, the thin skin and solid flesh are both *snow white, crisp, brittle, and of the very best quality.* Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

# WAX BEAN

## YOSEMITE

### MAMMOTH WAX BUSH BEAN.

THE YOSEMITE, or *Monster Wax*, is a very distinct Novelty, combining exquisite quality and productiveness with enormous size. The mammoth pods average 8 to 10 inches in length, are the thickness of a man's finger, full of fleshy pulp, as shown in the illustration, and of a rich golden color, making a most handsome appearance either on the plant or on the table. We feel sure that the unusual size and handsome waxen appearance will make this *giant among Beans* a favorite for family gardens and for exhibition.

Per package 15 cts.; pint 50 cts.; per quart 90 cts., postpaid, by mail.

### GOLDEN-EYED DWARF WAX BEAN.

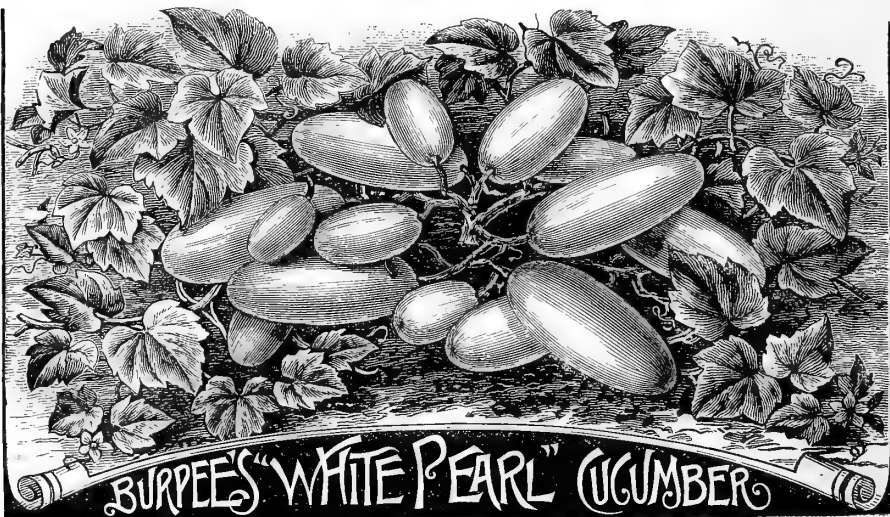
This new dwarf wax bean has become popular with market gardeners in New England, where it originated, on account of its *hardy* and *prolific* character. The pods are borne well off the ground; entirely free from blight and rust. The numerous pods, of a bright golden yellow, are uniform in size and shape, and present a very handsome appearance on market; the pods, however, are not entirely stringless, nor are they of really first-class flavor for the home table.

Per package 10 cts.; pint 35 cts.; quart 60 cts., postpaid.

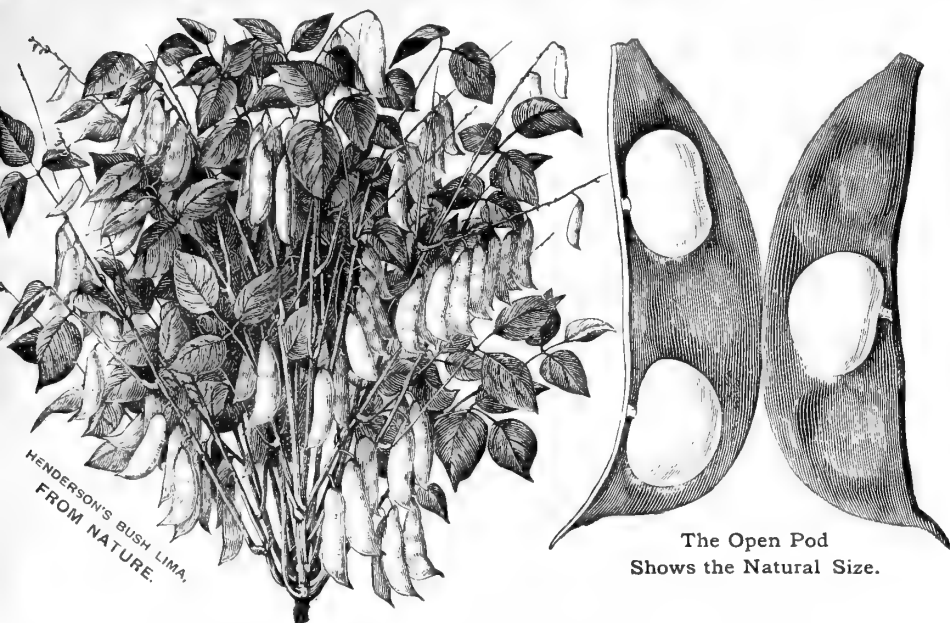
### BURPEE'S WHITE PEARL CUCUMBER.

Our crops of this new cucumber have been the admiration of seedsmen and gardeners. One grower for market, from Boston, Mass., said, "It is the cucumber I have been looking for all my life, but never expected to see. I never ate a finer cucumber." In habit of growth it is entirely distinct, setting the cucumbers very close around the stem, and maturing these early, then afterward the vines continue to run and bear freely throughout the season. *The illustration was drawn from nature, and the fourteen cucumbers shown in this sketch were all borne within twelve inches of the center of the hill, and only one vine in the hill.* It will be noticed that the cucumbers grow so thickly together that they actually lie piled one upon the other. They grow remarkably uniform; the skin is very smooth and entirely free from spines. In color they are a *beautiful pearly white*; even the young fruits are of a very light color, nearly as pure white as when ready for use.

Per packet 15 cts.; 2 packets for 25 cts., postpaid.



YOSEMITE MAMMOTH



## HENDERSON'S BUSH LIMA BEAN.

The illustration above, taken by permission from THE RURAL NEW YORKER of October 19th, 1889, shows the character of the plant, while the open pod, also accurately reproduced from the *Rural New Yorker*, shows the natural size of the beans and pods. While the beans are small (being of the *Sieva* or *Sewee* type, known in the South as "butter beans,") yet they are ready for the table earlier than the Large Lima, and the little pods, growing in clusters, are plentiful. The compact, dwarf bushes are of hardy growth and very prolific, bearing continuously until the end of the season. Each bush generally matures from 40 to 80 pods, while under extra cultivation specimen plants have been raised which bore from 200 to 300 pods.

Per pkt. 10 cts.; 3 pkts. for 25 cts.; per pint 40 cts.; per quart 75 cts., postpaid, by mail.

## AN UNIQUE NEW POLE LIMA BEAN.

**THE WILLOW-LEAF LIMA** is the name under which a very remarkable new pole Lima Bean is known to a limited extent in Georgia and Louisiana. It differs not only from all other Limas, but also from all other beans now known, in its beautiful, deeply-cut foliage, aptly described by its name—**Willow Leaf**. By reason of its light, graceful foliage, it is so handsome that several visitors to whom we have shown it at FORDHOOK have pronounced it worthy of growing as an ornamental climbing vine. But it is useful as well as ornamental, the vines being full of blossoms, which quickly develop into pods and beans, of medium size, in wonderful abundance—in fact, we would hardly like to state, without entering more into detail, how marvelously productive our grower claims it to be. Although it is of the *Sieva* type, the pods are considerably larger in size than either the *Sieva* Pole Lima or Henderson's Bush Lima.

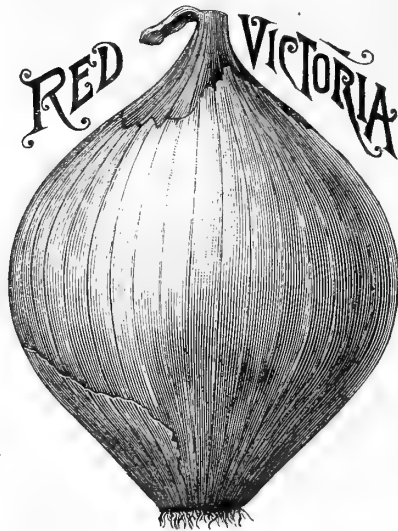
It is sufficient now to say that, although we have had a colored plate painted, we have decided not to offer the seed for sale until we can have a larger stock, in 1892. Meanwhile we have put up several thousand sample packets, which we will distribute **FREE, for trial**, in the following manner: Any customer purchasing Seeds to the value of \$1.00 or more, whose order includes Burpee's Bush Lima, and so requests it, can have a sample packet of **THE NEW WILLOW-LEAF POLE LIMA, gratis, for trial**. In order that these samples may have good cultivation we offer **\$125 IN CASH PRIZES FOR 1891**, for the most prolific plants raised. A circular giving full particulars of these prizes, together with illustration and description of the Bean, will accompany each sample packet.

In the event of our supply of seed of THE WILLOW-LEAF LIMA becoming exhausted before we become sold out of **BURPEE'S BUSH LIMA**, we will include with the order some other Choice Novelty not yet introduced. We believe we were the first Seedsmen to originate the plan of distributing seed of Novelties among our customers for advance trial, to prove their merits, prior to their introduction. Again, this year, we have seed of several promising Novelties (besides the WILLOW-LEAF LIMA) specially reserved for **FREE distribution** among those customers whose orders indicate an interest in improved varieties of Vegetables. We are also pleased to receive from our customers samples, for trial, of any new Vegetables, Flowers or Grains that are not known to the public; but request that only such as are considered superior will be sent.

# NEW VICTORIA ONIONS.

A DISTINCT NEW RACE OF MAMMOTH ONIONS FROM SARDINIA.

This distinct new race of Onions from Sardinia, of which we purchased the exclusive ownership while in Southern Europe in June, 1888, and offered for sale for the first time in 1889, has produced direct from seed bulbs of enormous size, as stated below. While we have received reports of **WHITE VICTORIA ONIONS** weighing 4 pounds each and over, the **RED VICTORIA** seems to possess the greater capacity for large growth, and bulbs of this variety were successful in winning the \$225.00 which we offered in 1889 in five cash prizes. These prizes were awarded as follows: The **first prize** to **MR. JOHN A. SLAYMAKER**, Atkinson, Neb., whose heaviest onion attained the weight of **5 lbs. 8 ozs.** The **second prize** to **MR. J. D. ROBERTS**, Arroyo Grande, San Luis Obispo County, Cal., whose heaviest onion weighed **5 lbs. 4 ozs.**; Mr. Roberts also won the **third prize**, with a Red Victoria Onion weighing **4 lbs. 12 ozs.**, while **J. A. Slaymaker** won the **fourth prize** with a Red Victoria Onion of **4 lbs. 8 ozs. weight.** The **fifth prize** was secured by **MR. JAMES MOSS**, Westminster, Los Angeles County, Cal., whose largest Victoria Onion weighed **4 lbs. 6 ozs.** **MR. MOSS** sent us a copy of the **LOS ANGELES WEEKLY EXPRESS**, of September 12th, 1889, giving a most interesting account of his mammoth onions, which created quite a sensation in Southern California. While it is only with extra cultivation in the richest soils that such enormous



weights as these can be obtained, yet the very fact that they have been grown to such remarkable size demonstrates the capacity for large growth inherent in this new race of onions.

**RED VICTORIA ONION.** Of distinct oval-round shape, sometimes weighing from  $2\frac{1}{2}$  to  $4\frac{1}{2}$  lbs. each, under good cultivation, the first year from seed. Skin very dark red, almost blood-red, in color; flesh white or very light rose-colored; flavor very mild and sweet. The engraving was made from a painting from nature, but is, of course, greatly reduced in size. It grows best in loamy, heavy soil, which may even be stony and must be well worked. If properly cultivated, this variety, uniformly large in size, produces an enormous crop.

Per packet 10 cts.; 3 pkts. for 25 cts.; per ounce 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

**WHITE VICTORIA ONION.** Skin silver-white, but sometimes shaded with light rose; flesh juicy, sweet and milky-white. In other particulars this variety has the same qualities as the Red Victoria; it frequently grows equally as large, and is of the same distinct oval-round shape. It delights in frequent hoeings of the soil and watering in dry weather. Supply of seed again very limited, and can be sold only in sealed packets.

Per pkt. 15 cts.; 2 pkts. for 25 cts.; 5 pkts. for 60 cts., or 10 pkts. for \$1.00.

One pkt. each of the Red and White for 20 cts., or 6 packets of each will be mailed for \$1.00.

**SAMUEL BOYER**, Nassau, Iowa, Oct. 15th, 1890, writes:—The Victoria Onions are the best I ever raised. I got one-half bushel from the one packet of seed planted, and they would have done better, had it not been for the drought.

**J. H. WILSON**, Cohoes, N. Y., Oct. 4th, 1890, writes:—Your Victoria Onions did better than any other onions we planted the past season.

**GEO. W. JEFFERS**, Williamstown, Mass., Sept. 12th, 1890, writes:—The Red Victoria Onion did better than any other variety, producing the largest Onions, which were of a very mild, tender and sweet quality. I will want enough seed next Spring to plant an acre.

**GEORGE BENO**, Youngstown, Ohio, Oct. 10th, 1890, writes:—The Mammoth Pompeii Onion Seed which I purchased of you did splendidly, producing Onions that measured thirteen inches in circumference. Every one who saw them, said they never saw such Onions from the seed. The Matchless Tomato is the finest that came into the Youngstown Market. We also tried Burpee's Best Early Cauliflower and found it all that you claim. Burpee's Surehead Cabbage pleased us very much, as every plant made a head.

**CHAS N. SINGMASTER**, Edge Hill, Pa., Oct. 7th, 1890, writes:—BURPEE'S SADDLE BACK WAX BEANS are the best I ever saw or planted, both for productiveness and eating qualities. Fordhook Squash cannot be beaten, both for quality and quantity, and the Victoria Onions did splendidly. Giant Pascal Celery is the best I ever planted.

**LEWIS BINGHAM**, Hot Springs, Ark., Sept. 30th, 1890, writes:—I must say that the Victoria Onions did splendidly, and I will plant them again next spring. Blond Blockhead Lettuce is as good as any I have ever seen.

**EDWIN MCKINNEY**, Rush Run, Ohio, Sept. 29th, 1890, writes:—Burpee's Saddle-Back Wax Beans are delicious in flavor, great bearers and absolutely without strings. The vines of Burpee's Profusion Peas were a mass of large pods, full of very sweet peas. The Red and White Victoria Onions are the largest and best I ever raised.

**HENRY WOLGAST**, Saginaw, Mich., Oct. 7th, 1890, writes:—Burpee's Profusion Pea bears large pods and lots of them; Fordhook Squash is the finest squash I have ever eaten. White Victoria Onion is very fine, almost egg-shape, very sweet and of a nice white color. For early bunching it cannot be beat.

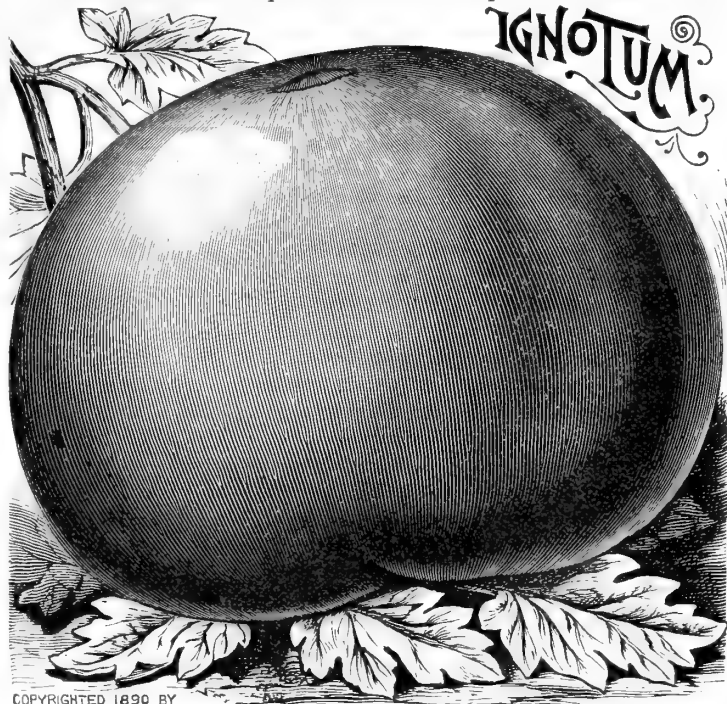




# THE IGNOTUM (Unknown) TOMATO.

This valuable new tomato was so named by Professor L. H. BAILEY, who discovered it as a chance sport in a patch of the *Eiformige Dauer* at the grounds of the Michigan Agricultural College in 1887. Since then it has been thoroughly established by careful selection, and our crop at Fordhook Farm the past season was very uniform and true. So much has been written in praise of this fine tomato that we quote below the description of a Western seedsman which is a fair sample of the unstinted praise bestowed upon the IGNOTUM TOMATO.

This Ignotum is without question by far the finest market tomato grown, and for slicing for the table there is none better. It is five days earlier than Volunteer and Dwarf Champion and away ahead of all the other standard sorts. It is very large, smooth and regular and extraordinarily solid, while the seed cavities are the smallest of any Tomato. It only averages one-half as many seeds as the ordinary sorts. It is also very productive and uniform, the last pickings being scarcely inferior to the best of the season. It is of a very handsome, deep red color, ripens perfectly up to the stem and remarkably free from cracking and rotting. At an exhibition of over eighty varieties in New York last year this Ignotum was pronounced the best in every way.



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W-ATLEE BURPEE & CO.

We do not wish to say one word to detract from the well merited fame of *The Ignotum*, which is certainly a grand tomato, but we must frankly state that after two years' trial we do not consider it quite equal to *The Matchless*, described on page 13. We do not wonder, however, that growers who have never had selected seed of *The Matchless* should so enthuse over THE IGNOTUM, and in fact we hardly expect that all our customers will agree with us in rating it second to *The Matchless*. We would recommend planting both these varieties, as they are, all points considered, the *Best Two Tomatoes known to-day*. We offer seed of our own growing.

Per pkt. 10 cts.; oz. 35 cts.; 2 ozs. 60 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.

## —THE THREE NEW TOMATOES.—

Both market gardeners and private planters will doubtless desire to make comparative trials of the best three tomatoes—*The Chemin*, *Ignotum* and *The Matchless*—therefore we will mail one full-size packet of each for 25 cts., or one ounce of each for one dollar.

J. L. LEARY, Thoroughfare, Va., Aug. 19th, 1890, writes:—*The Chemin Tomato* has done well. It bears fruit in abundance and is very fine. *The Red Victoria Onion* also did well first year from seed and weighed over one pound.

E. M. SAPP, Shinnston, W. Va., Sept. 10th, 1890, writes:—I wish to make my report on the CHEMIN TOMATO which you sent me for trial last spring. I have grown many varieties, and to say that the *Chemin* is the best will not do it justice. It is far superior to all other varieties, not excepting any. The vine is the most healthy and vigorous of all. Notwithstanding we had a severe drought of six weeks it has attained the height of seven feet and is growing, blooming, bearing, and ripening its fruit yet, and will continue to do so until killed by the frost. I find it to be the most prolific bearer I have, and it ripens without a particle of hard substance at the centre, and is of the most delicious flavor. You cannot recommend it too highly.

JASPER BARNES, Union, N. Y., Sept. 8th, 1890, writes:—*The Chemin Tomato* seed was received late, but I sowed a few and set out the plants, and the Tomatoes are beauties, and do not rot. The vines are very prolific, and, to make it short, they are Triple X all around. *The Burpee's All-Head Cabbage* is splendid, and *Blond Blockhead Lettuce* is very fine.

GEO. S. CHAMPLIN, Ashaway, R. I., Oct. 6th, 1890, writes:—*The Matchless Tomato* is rightly named; it was the largest and smoothest of the four new varieties which I planted, including the *Chemin*, *Brandy wine* and *Ignotum*. *The Fordhook Early Watermelon* is the best I have raised for years. *The Bread-Stone Turnip* takes the cake; I planted the seed early and the Turnips were large enough to eat the first of September. I gave a few to a neighbor of mine and he said he never ate such mild Turnips, and that they tasted more like bread than Turnips.

## BUSH LIMA BEANS.

Will Bush Limas run up a wire? This question is asked in *THE RURAL* of August 16th. Some years since I gave my experience with several acres of Henderson's Bush Limas. I have grown them every year since on a more or less extensive scale. This year I grew about one-third of an acre of which only five or six plants were running beans. The past spring I planted from 13,500 to 14,000 of BURPEE'S BUSH LIMAS, and of the whole number *only four* were runners. The foliage is lighter in color and larger than Henderson's, and is like that of the regular Lima, whilst *the growth of the bush is magnificent*, averaging three times, or over, the size of Henderson's, some being five or six times the size of the best of the latter. This afternoon I measured two of Burpee's plants, one of which measured across three feet by three feet 10 inches, and the other three feet nine inches by three feet four inches; the average height of the two plants was one foot six inches; height of the tallest branch one foot nine inches. The average size of the plants in the patch would be *at least two feet in diameter*. The plants are now crowded with blooms, and on one smaller than the two specified I counted 46 pods in various stages of maturity, not counting the little fellows just dropping blooms; this was the only plant on which I counted the pods. The bean pods as well as the beans therein, are *truly huge* and all that any one could ask. I think that the fact that there are very few runners in so large a number planted, shows that the variety is remarkably true. Many persons suppose both Henderson's and Burpee's will prove running plants, but if they are left alone they will prove true bush. I find that when planted late in the season, when there is an abundance of heat and continuous rains, after germination, they shoot up at once to a height of from 1½ to two feet and look like running beans, except that at the apex, upon close examination, bloom and not leaf buds will be found. A. W. SMITH, Sumter Co., Ga., in *THE RURAL NEW YORKER*, Sept. 13th, 1890.

IN EXPLANATION of Mr Smith having so many of Burpee's Bush Limas, to plant the past season, we would state that the seed was supplied by us and the product contracted to us. The above letter was written entirely unsolicited, and should demonstrate even to the most skeptical the *distinct character and superiority of BURPEE'S BUSH LIMA*. We would also add that we personally inspected Mr. Smith's crop in August last, and in saying that "*the growth of the bush is magnificent*," etc., he has in no wise exaggerated, while our crops at *Fordhook Farm* and in New Jersey were equally as vigorous and true to established character. For description and testimonials, see pages 2 and 3.

W. A. B. & CO.

## BUSH LIMA BEANS.

BURPEE'S—HENDERSON'S.

A Fair Comparison by the winner of the first prize in both contests.

OROVILLE, BUTTE CO., CAL., Oct. 1, 1890.

MESSRS. W. ATLEE BURPEE & Co., Philadelphia, Pa.

GENTLEMEN:—Last March I purchased of you eight beans of BURPEE'S BUSH LIMA, and from them have grown five fine bushes, which have done so well and borne so in excess of what you claimed for your best plants in the East, that I have concluded to enter them for the prizes offered in your catalogue,—so I send you herewith, by express, three bushes, in competition for prizes, containing respectively *one hundred and fifty, one hundred and eleven and eighty-three pods*. Having grown the finest bushes of "*Henderson's Bush Lima*" and received their first prize last Fall and missed taking the others by not delivering the bushes by November 1, as you probably know, I think I am well fitted to make comparisons.

I find yours a teetotally different and a *much more valuable bean in every respect*, it bearing fully as heavily as Henderson's—weight of ripe beans considered—and they bear very heavy with me,—never less than 150 pods and from that to 250.

Your bean bears such *enormous, well-filled pods*—even larger than the large pole Lima,—*that one pod will balance a half-dozen of Henderson's*. It is such a strong, upright grower, holding its pods free from the ground, making cultivation easy and irrigation practicable, which everyone knows is not so with the common Lima.

*Henderson's Lima* I find too small for market when such as BURPEE'S is to be had, for the pods being so small it is expensive to gather them, and a tedious task to shell them when gathered. Another disadvantage they have for market gardening is ripening their crop up all at once and not bearing again till Fall. Of BURPEE'S BEAN one may gather sufficient for a meal in little more time than it takes to tell it, and their long even period of ripening, which commences almost as early as Henderson's, makes them most valuable to the gardener. I find, also, that I cannot obtain as high a price for my ripe beans of *Henderson's Lima*, they being rated in the market as "*Butter Beans*," at \$2.00 and \$2.25 per cwt., while the large Lima such as yours produces are quoted at four and five dollars per cwt., which means that, for common field cultivation, *your bean will produce twice the value per acre*. I see myself able, when I have seed enough, to produce fully \$400.00 of beans to the acre with irrigation, with the expense of raising attached no more than for an acre of Corn or Potatoes.

Another thing in favor of BURPEE'S is *its superior flavor to Henderson's* as a shell bean.

I am, respectfully yours,

JAMES H. LEGGETT.

P. S.—Should you use this as a testimonial, you may abridge or alter it as you think best, for *there is nothing too much that I can say of this valuable bean*. J. H. L.

## BURPEE'S BIG BUSH LIMA

Is the Great Acquisition of 1890.

LA SALLE, N. Y., October 6, 1890.

MESSRS. W. ATLEE BURPEE & Co.,

GENTLEMEN:—It affords me unbounded pleasure to reply to your favor of September 23d, inquiring about my opinion of the various things sent out by you for testing this Spring; for I have little else but praise to bestow on them.

As *Henderson's Bush Lima* was the great acquisition of 1889, so is your *Big Bush Lima* the great acquisition of 1890. It makes a grand bush, and the variety will undoubtedly have a *great boom*,—it cannot help it. I am carefully saving every seed, as if it were worth a dollar a piece. My largest plant has 46 pods, giving me over 100 perfect seeds, and this in this unfavorable season. I would have had some chance of getting your \$10.00 premium had I exhibited at our State Fair; I am after the seed, however, more than after premiums. We shall have the different Bush forms illustrated in next issue of *POPULAR GARDENING*, and shall speak *very enthusiastically* about the BURPEE. *Blond Blockhead Lettuce* has done well, but there are now so many good Lettuces I hardly know to which belongs the palm. With your *Profusion Pea* I am well pleased and shall give it a more thorough trial next year.

Yours very truly,

T. GREENER.



# BURPEE'S RELIABLE VEGETABLE SEEDS

In the following list will be found not only all the good **STANDARD VARIETIES** of Vegetables, but also many **NOVELTIES** and **SPECIALTIES** of recent introduction, the intrinsic merits of which we can attest of our own knowledge. The varieties marked with **OUR MONOGRAM** were first introduced by us, and can, of course, be had in *undoubted purity* direct from us. We devote special care to the selection of seed stock and the careful "*rogueing*" of our crops, so that we have no hesitancy in stating that **BURPEE'S SEEDS ARE FIRST-CLASS**,—few equal and none better. Every variety of Garden Seeds is tested each year in our trial grounds, and by careful comparisons with stocks from other houses we know that it is *impossible anywhere to procure better seeds than those grown and sold by us*. By our **comprehensive trials** we learn the *merits and demerits* of every known variety of vegetables, and annually save our customers from loss and disappointment by refusing to catalogue varieties that are comparatively worthless. As a guide for inexperienced cultivators we have printed the **NAMES IN CAPITALS** of such as are **SPECIALLY RECOMMENDED** for general cultivation. It will be noted also that we have given the **synonymous names** (in brackets), in order to prevent confusion where a variety has unfortunately received more than one name,—another decided advantage that our customers derive from our thorough system of testing everything.

TRADE



MARK.

## SEEDS POSTPAID BY MAIL.

Please bear in mind that our prices in the following list include prepayment of postage by us on all seeds ordered by the **packet, ounce, quarter pound, pound, pint or quart**. Thus you have only to send us the catalogue price, and we guarantee safe delivery of the Seeds, by mail, postage prepaid.

**ON all ORDERS for SEEDS IN PACKETS** the purchaser may select **TWENTY-FIVE CENTS' WORTH EXTRA** for Each **ONE DOLLAR** sent us. Thus, any one sending **\$1.00**, can select seeds in packets amounting to **\$1.25**; for **\$2.00**, seeds in packets to the value of **\$2.50**, and so on. See our **BOOK PREMIUMS**, pages 20 and 21.

## ARTICHOKE.



The Globe Artichoke is cultivated for its flower heads, which are cooked like asparagus. On account of its hardiness, easy culture and perennial nature, this plant should be more generally grown. Plants set in any good garden soil two feet apart, with slight covering in winter, will remain in bearing a long time.

**Large Green Globe.**  
The standard variety.

Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; per lb. \$3.00.

**NEW EARLY VIOLET CAMPANIA.** A very fine new variety from Italy, where the Artichoke is a favorite vegetable. The flower heads are formed early; are thick, fleshy and of rich flavor. Per pkt. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25; per lb. \$4.00.

## TUBEROUS-ROOTED ARTICHOKE.

The two varieties described in the next column are entirely distinct from the *Globe Artichokes* described above, and are grown exclusively for their large tuberous (potato-like) roots.

## TUBEROUS-ROOTED ARTICHOKE.

**Jerusalem Artichoke.** This is well known throughout the country, and the roots are esteemed for pickling, while they are a profitable crop to grow for feeding hogs. Per lb. 30 cts.; 3 lbs. 75 cts., postpaid. By express or freight, per peck 75 cts.; per bush. \$2.50.

## MAMMOTH WHITE FRENCH ARTICHOKE.

This variety, which has lately been extensively advertised, is described as follows:—

"The wonderful productiveness and ease with which these artichokes can be produced is always a surprise to those who cultivate them for the first time. They are an excellent food for cattle, sheep, and horses. Fed to milk cows, they equal bran in producing rich milk. They make splendid pickles, and are palatable eaten raw; some people cook them, but their greatest value is as food for hogs. Freezing and thawing does not injure them. Three bushels will plant an acre. On good corn land they will produce from 400 to 1000 bushels per acre." Per lb. 30 cts.; 3 lbs. 85 cts., postpaid, by mail; by express or freight, per peck \$1.00; per bushel \$3.00.

## ASPARAGUS.

**CONOVER'S COLOSSAL.** The standard variety. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; per lb. 50 cts. One-year old roots, 90 cts. per 100; \$1.15 by mail; \$4.50 per 1000; two-year old roots, \$1.00 per 100; \$6.00 per 1000—sent by express at the expense of the purchaser.

## BARR'S MAMMOTH ASPARAGUS.

This fine new variety originated with a well-known market gardener of this city, and has outsold all others upon the Philadelphia markets. It has brought in market thirty-five cents a bunch, when other asparagus was selling for ten and fifteen cents. The stalks are very large, frequently an inch in diameter, with few scales; the stalks retain their thickness completely up to the top of the shoots, and have close round heads. They are very quick growing and very light in color. Grown in the open air it has almost the appearance of blanched asparagus; the stalks are very tender and succulent, entirely free from woody fibre, and make shoots fit for market in a single day. A bed of this asparagus will not cut so many stalks as other sorts, but will make just as many bunches, the stalks being so much larger and handsomer. We unhesitatingly pronounce BARR'S MAMMOTH decidedly the best Asparagus.

Price of seed, per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.  
Good strong roots 50 for 85 cts.; \$1.50 per 100, by mail, postpaid; by express, at expense of purchaser, \$1.25 per 100; 250 for \$3.00; 500 for \$5.00, or \$9.00 per 1000.

## BEANS, DWARF OR BUSH.

Of the many varieties of Beans the following list comprises the very best, of all of which our stock is extra choice, the crops each year being carefully "rogued" and the seed stocks improved by continued intelligent selection. ~~See~~ Please remember that the prices here quoted are for the Seed Beans, postpaid by mail to any address in the United States. If ordered by express, deduct 15 cts. per quart, or for larger quantities, — ~~See~~ See BULK PRICE-LIST OF BEANS, PAGE 88.

### GREEN-PODDED BEANS.

**EXTRA EARLY RED SPECKLED VALENTINE** (Best Improved Round Pod Strain). One of the very best snap-shorts; round, fleshy pods, which mature quickly, and are of first-rate quality. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

**BEST OF ALL.** The pods are six inches long, very fleshy, succulent, stringless and of rich flavor; they are produced early and abundantly. Altogether it is one of the most valuable green-podded beans for market or family use. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts.

**Early Yellow Six Weeks.** Extra early, of fair quality; pods straight and flat. Per pkt. 10 cts.; quart 40 cts.

**EARLY MOHAWK.** A very hardy, productive and early string bean. It will endure a slight frost. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**Refugee.** Hardy, productive; pods thick-fleshed; not very early. Per quart 35 cts.

**China Red-Eye.** Pods of good quality if picked young. The beans are excellent shelled, green or dry. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

### WAX-PODDED VARIETIES.

**GOLDEN WAX.** Earlier than the ordinary wax. Pods are large, long, brittle, stringless, of a rich golden wax color. Our stock is perfectly free from runners. Per pkt. 10 cts.; quart 45 cts.

**DWARF GERMAN BLACK WAX.** A popular first early snap-short, with round, yellowish-white pods, of fine flavor. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts.

**NEW PROLIFIC GERMAN WAX** (Cylinder Pod Dwarf Black Wax). For many years the old German Black Wax Dwarf Bean has been a great favorite, both with market gardeners and private planters, on account of the fine quality and early maturity of its tender yellow wax pods. This new strain is exceedingly valuable because of its much greater productiveness. While it retains all the good qualities of its parent, the pods are straighter, larger and rounder, while it is more than twice as productive in yield. Per pkt. 15 cts.; pint 30 cts.; quart 50 cts.

**NEW BLACK EYE WAX.** The earliest wax bean in cultivation; the pods are about an inch longer than the Golden Wax. It is very productive, and the pods are large and beautiful in color. Per pkt. 10 cts.; pint 30 cts.; quart 50 cts.

**KIDNEY WAX.** This new Wax bean is claimed to be the most productive of all. It is also very early and the pods are extra large and very handsome, both in color and form, tender and fine. Per pkt. 10 cts.; pint 30 cts.; quart 50 cts., postpaid.

**MONT D'OR.** The pods are very numerous, 4 to 5 inches long, of a pale yellow color, very fleshy and excellent in quality. Per pkt. 10 cts.; quart 50 cts.

**CRYSTAL WHITE WAX BEAN.** Although quick to mature, they are slow to harden, retaining their juicy, succulent flavor; pods ivory white, small, round and fleshy, with small white seed. Per pkt. 10 cts.; pint 30 cts.; quart 50 cts.

**WAX DATE DWARF.** A very prolific variety, with handsome golden-yellow pods, larger in size and earlier than the popular Golden Wax. The pods are 6 to 7 inches in length, pointed, full and fleshy. Per pkt. 10 cts.; pint 30 cts.; quart 50 cts.

### VARIETIES FOR SHELL BEANS.

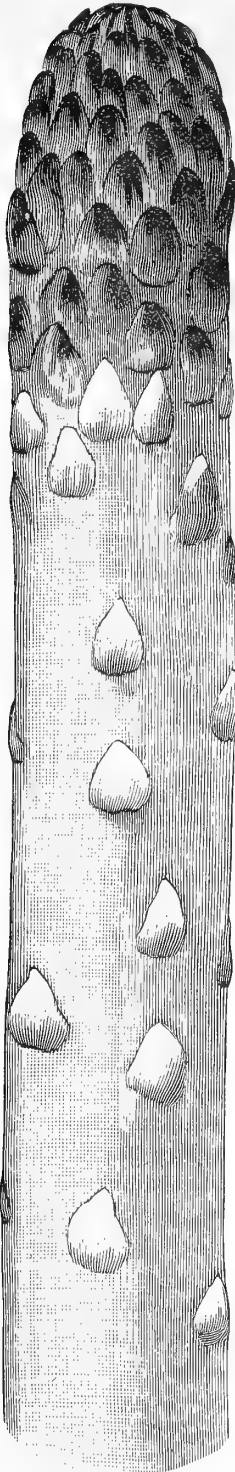
**BURPEE'S BUSH LIMA.** The greatest novelty ever known in Beans. The first and only Large Lima Bush Bean; exclusively owned and introduced by us. For description and price, see *Novelties for 1891*.

**HENDERSON'S BUSH LIMA.** A bush variety of the Sieva. See *Specialties*.  
**CHAMPION BUSH.** It is very productive, the pods, four to five inches in length, are of a light green color, and contain from five to seven large red beans, of finest flavor, either green or dry. Per pkt. 10 cts.; pint 25 cts.

**THE GODDARD, or BOSTON FAVORITE.** Valuable as a shell bean, being large, handsome and delicious, either green or dry. Per pkt. 10 cts.; quart 40 cts.

**White Marrowfat.** Grown as a dry bean for winter use. Pkt. 10 cts.; quart 35 cts.

**PROLIFIC TREE BEAN.** This variety, for field culture on rich soil, is very prolific; it grows to the height of 18 to 20 inches, branching in all directions. One of our customers in Ohio sent us a plant bearing 399 full-sized pods. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.



BARR'S  
MAMMOTH ASPARAGUS.





**BLUE PODDED BUTTER BEAN.**

**BURPEE'S PERFECTION WAX**

• COPYRIGHTED 1883  
W. ATLEE BURPEE & CO. PHILA.

## BLUE-PODDED BUTTER BEAN.

This is one of the most remarkable and strikingly odd novelties in Beans ever introduced. It is also one of the most valuable, as it is the sweetest flavored of all string beans, and wonderfully prolific. The compact, bushy plants grow uniformly only twelve inches high, and bear abundantly pods five to six inches long, each containing from six to seven beans. *Extremely ornamental in growth*, the leaves and stems even are of a bright purple color, which becomes more intense as the season advances, and form, when covered with the pinkish-purple flowers and rich, deep blue pods, a most showy, blackish-purple bush. Beneath the thin, dark blue skin of the pods the flesh is green and very thick. The entire pods cook a rich green, making a most attractive dish on the table, while they are very tender, stringless and of a peculiarly rich, DELICIOUS FLAVOR.

Per package 15 cts.; per pint 35 cts.; quart 65 cts., postpaid.

## BURPEE'S PERFECTION WAX BEAN.

Introduced in 1887, BURPEE'S PERFECTION WAX BEAN was developed from the Scarlet Flageolet Dwarf Wax, perfected by eight years' careful selection, and named in our honor by A. H. Ausley, of Yates County, N. Y. The illustration herewith, drawn at our trial grounds, by Mr. Wm. C. Scranton, the well-known artist, represents two mature pods, natural size, and also a plant showing habit of growth. For vigor of growth and immense productiveness, it is unequalled by any other dwarf Wax Bean, the plants being loaded with the long, rich pods. In comparison with the Golden Wax, they are as early, or earlier; they are of more vigorous habit of growth, and have much larger pods on a stronger bush, by which they are held well up from the ground. The magnificent, large, golden-yellow pods are of the most handsome appearance and fine quality, being stringless, tender and of very rich flavor.



Per packet 10 cts.; per pint 25 cts.; per quart 50 cts., postpaid, by mail. By express or freight, per quart 35 cts.; 2 quarts 55 cts.; 4 quarts \$1.00; per peck \$1.75; per bushel \$6.50.

## BURPEE'S SADDLE-BACK WAX BEAN.

This distinct new bean has been received with great satisfaction by market gardeners and private planters. It produces saddle-back pods, as thick through as they are broad, full of meat and absolutely stringless. It is the best in quality of all wax beans, and will prove the most attractive on market; every gardener should try it. See colored plate and description under Novelties for 1891.



## BEANS—Pole or Running.

The prices quoted below are for the Beans postpaid, by mail; by express, at purchaser's expense, the price is 15 cts. per quart less. SEE PAGE 88. For full instructions on cooking, pickling, etc., read "HOW TO COOK VEGETABLES."



**BURPEE'S SUNSHINE.** See *Novelties*. A very fine and immensely productive wax pole-bean offered for the first time in 1890. Beautiful golden-wax-pods in profusion.

**Tall German Wax (Black Seed) (Indian Chief).** A good snap-short, maturing in seventy-five days from germination; also good for shell beans. Per pkt. 10 cts.; pint 30 cts.; quart 50 cts.

**LAZY WIFE'S.** The very best late green-podded pole bean. The pods of a medium, dark-green color, broad, thick, very fleshy and entirely stringless. The pods retain their rich, tender and stringless qualities until nearly ripe, and at all stages are unsurpassed for snap-shorts, being peculiarly luscious. Each pod contains from six to eight round white beans, which make excellent winter shell beans. They have also yielded well planted among corn. Per pkt. 15 cts.; pint 35 cts.; quart 65 cts., postpaid.

**Giant Wax (Red Seed).** Handsome yellow pods, but not of as good quality as the Mount D'Or. Per pkt. 10 cts.; pint 30 cts.; quart 55 cts.

**Horticultural, Cranberry, or Wren's Egg.** An old favorite for both snap-shorts and dry beans. Per pkt. 10 cts.; quart 45 cts., postpaid.

**SOUTHERN PROLIFIC, or Kentucky Wonder.** Produces in clusters excellent snap-short beans in eighty days from germinating. Per pkt. 10 cts.; pint 25 cts.; quart 50 cts.

**White Dutch Case Knife.** As early as Valentine; very productive, large pods; very good for shell beans. Per pkt. 10 cts.; quart 45 cts.

**ANSLEY'S IMPROVED PROLIFIC DUTCH RUNNER.** Earlier than the old Dutch Runner, and marvelously prolific,—the vines being crowded with one mass of pods in large clusters. The shelled beans, either fresh or dry for winter use, are of very fine quality. Per pkt. 15 cts.; pint 35 cts., postpaid.

**SCARLET RUNNER.** Ornamental as well as useful. It grows ten feet high, and produces bright scarlet flowers. Per pkt. 10 cts.; per pint 25 cts., quart 45 cts.

**YARD LONG, or Cuban Asparagus Bean.** This is quite a curiosity. It is a pole bean, with dark green foliage, and pods growing two feet and upward in length. The pods, of such extraordinary length, are produced very abundantly. Per pkt. 10 cts.

### POLE LIMA BEANS.

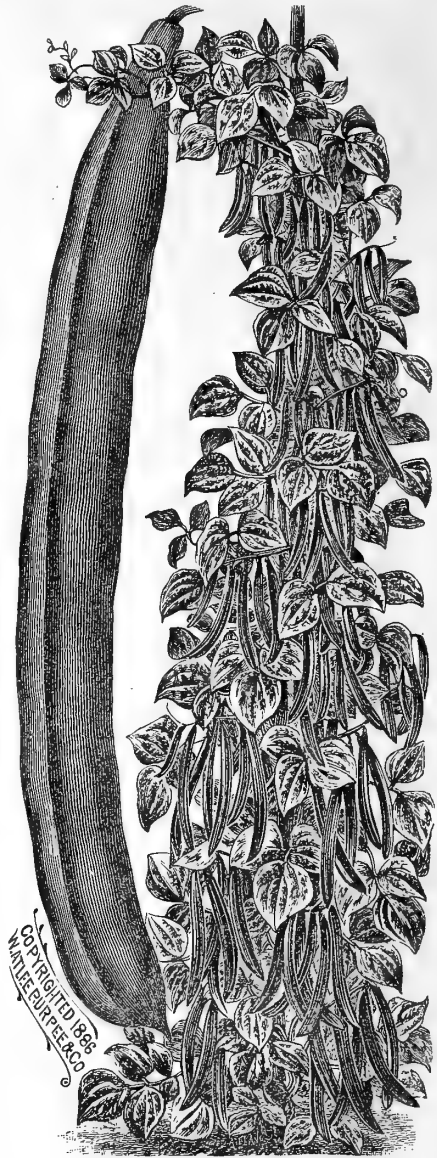
**LARGE WHITE LIMA.** The well known favorite summer and winter shell bean. Large, greenish white beans, of finest flavor, shelled green, and also good dried for winter use. Being very tender, it should not be planted until the ground is warm. The beans will come up sooner if the eye in the seed is placed downward. Per pkt. 10 cts.; pint 25 cts.; quart 50 cts.

**Small Lima, Carolina, Sieva or Sewee.** Seed about half the size, but earlier and harder than the Large Lima; can be grown further North. This variety does not make such a growth of vine as the Large Lima, and is sometimes grown without poles or among corn; very prolific. Per pkt. 10 cts.; quart 45 cts.

**CHALLENGER—DREER'S IMPROVED or Potato LIMA.** Early and very productive if measured in the green state; the pods are smaller than in the Large White Lima, but the beans are very plump, and are so close together in the pods as to crowd against each other. Per pkt. 10 cts.; pint 25 cts.; quart 50 cts.

**EXTRA EARLY JERSEY LIMA.** The beans are nearly as large and fully as good as the Large Limas, while they mature nearly as early as the Small Lima. The vines are vigorous in growth; bearing profusely, large, broad pods in clusters of four. Per pkt. 10 cts.; pint 30 cts.; quart 55 cts.

**KING OF THE GARDEN LIMA.** While the dried beans are about the same size as the common Large Lima, the green beans are of unusual size. The pods are very long, and frequently contain four to six very large beans. Specimens have been selected five on a stem, and each pod containing five beans. The beans are so large and handsome that they sell well on market, while in quality they are excellent. The pods are produced in large clusters, and the luxuriant vines present a beautiful sight, so thickly laden. Per large pkt. 15 cts.; pint 30 cts.; quart 55 cts.



WHITE CREASEBACK POLE BEAN.

## WHITE CREASEBACK, OR BEST-OF-ALL POLE BEAN.

The best early green-podded pole bean. We obtained in Louisiana, in the spring of 1885, half a bushel of pure seed, from which we have raised magnificent crops, and are convinced that it cannot be praised too highly. It is a good grower and exceedingly productive; the long pods being produced all over the vines, in clusters of from four to twelve. The handsome green pods grow from 5 to 6 inches long, perfectly round, with a crease in the back, hence the name. The pods are entirely stringless, very fleshy, and as string beans are of superb quality. The entire crop is matured extremely early, and if shipped to market, the green string beans will keep better than most other kinds, while their fine quality is so apparent that they always command the highest prices. Of all green-podded pole beans, *Creaseback* is undoubtedly the best for early and *Lazy Wife's* for late use.

Per pkt. 10 cts.; pint 25 cts.; quart 45 cts., postpaid.

## BURPEE'S WHITE ZULU POLE BEAN.

BURPEE'S WHITE ZULU is so named because of the mammoth size of its white pods and the jet blackness of its dry beans. It grows quickly, clings well to the poles, foliage very healthy, with leaves of immense size, and produces pods ready for the table in seven weeks from date of planting. The pods are remarkably handsome, of a waxy appearance, nearly pure white in color, very broad and yet very fleshy, and perfectly stringless. Our illustration is exactly natural size of a matured pod. Even when fully grown eight to ten inches long and proportionately broad, the pods still retain their exceptionally fine quality, having a very rich flavor equaled by but few varieties of string beans. Their white color when cooked is very attractive on the table. THE WHITE ZULU is wonderfully prolific, the vines bearing continuously, so that a few poles will keep a family supplied with string beans of the finest quality for a long period. Per package 15 cts.; 2 packages for 25 cts.; pint 50 cts.



## NEW GOLDEN CLUSTER POLE BEAN.

They come in after the *White Zulu*, and if the pods are picked as they are ready for use, they will continue to bear until late in the season; it is a strong grower with an abundance of foliage, and the vines cling well to the poles. The pods are a beautiful golden yellow color, and of large size, averaging from seven to eight inches long, and three-fourths of an inch in width. Although the pods are quite flat, they are fleshy, absolutely stringless, and very brittle,—tender, and of delicious flavor. The pods, borne in clusters of four to six, each contain seven or eight beans, and the vines are so prolific that the thousands of poles we had growing for seed seeded each a mass of gold when the pods were in an edible condition.

Per pkt. 10 cts.; per pint 25 cts.; quart 50 cts.

## NEW GOLDEN WAX FLAGEOLET POLE BEAN.

This new and prolific Golden Wax Pole Bean, introduced by us in 1886, presents a magnificent sight in growth, the vines being crowded with bunches of the long, handsome pods. The pods are 7½ to 8 inches long, of a rich, golden-yellow color; round, full and fleshy; entirely free from strings and of superb quality. The vines, while quite young, produce the pods in great abundance, near the ground, as early as any dwarf wax bean, and earlier than any other wax pole bean. The vines continue to grow and bear profusely the entire season. Per pkt. 10 cts.; pint 25 cts.; quart 50 cts., postpaid. By express, per quart 35 cts.

### EXTRA! GRATIS.

In addition to the 25 cts. worth extra on each dollar sent us for seeds in packets, which the purchaser is entitled to select, it is our custom to give "Extras" of our own selection.

GOLDEN CLUSTER

BURPEE'S

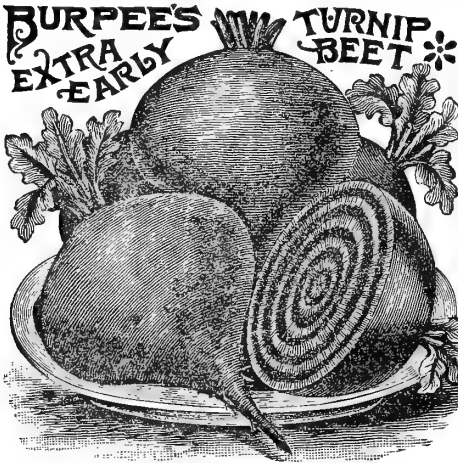
WHITE ZULU

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## BEETS.

Please note that our prices are for seeds postpaid, by mail. If ordered by express or freight, at purchaser's expense, 8 cts. per pound may be deducted.



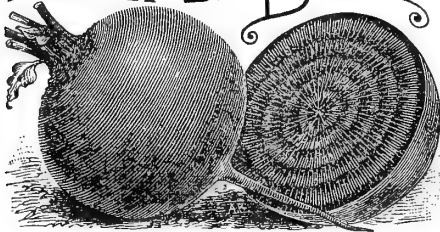
BURPEE'S EXTRA EARLY TURNIP BEET.

## BURPEE'S EXTRA EARLY TURNIP.

For several years past our supply of seed has been so limited that we have not given this variety the prominence that its merits so well warrant. We recommend Burpee's Extra Early most highly for extra earliness, fine quality, and productiveness. It is fully as early and of better quality than the Egyptian. It makes a fine market crop in seven or eight weeks from sowing. Of fine, globular shape, good size, and very smooth roots. In color the flesh is of alternate rings of light and dark pink; it boils red, very tender and sweet. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

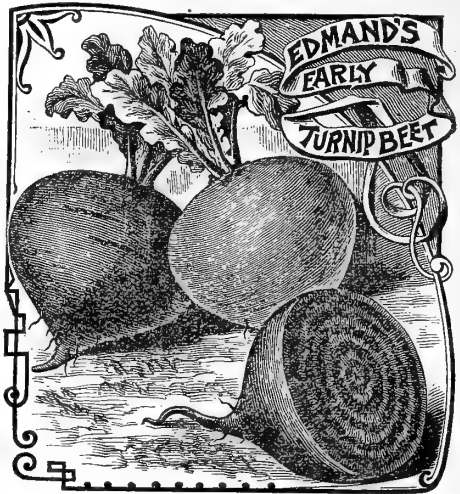
**EXTRA EARLY EGYPTIAN TURNIP BEET.** Considered the earliest of all, growing with wonderful rapidity. Bulbs resemble a Flat Turnip in shape, and have blood-red flesh. Of good quality when young. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 55 cts.

## ECLIPSE BEET



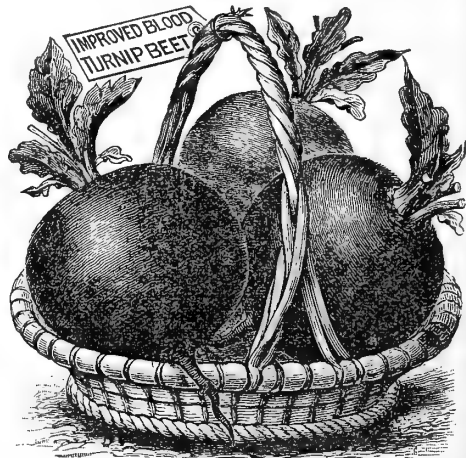
**ECLIPSE.** The Eclipse is remarkable, not only for its wonderfully rapid growth, but also for the smallness of top and extra fine quality. It is fully as early as the Egyptian, and of better quality. The roots grow perfectly smooth, of round shape, intense blood-red skin and flesh, fine grained and sweet. Its small top, extreme earliness, and heavy cropping qualities, recommend it to market gardeners. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

**BASTIAN'S EXTRA EARLY RED TURNIP.** Extra early, of quick, large growth; flesh very tender, and retains its fine blood-red color when cooked. Highly esteemed by market gardeners in Philadelphia and the South. This variety, and Burpee's Extra Early, are preferred to the Egyptian in many sections, for Extra Early, while, unlike the Egyptian, they are of good quality, even when large and old. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.



**EDMAND'S EARLY TURNIP.** This is the most uniformly "thoroughbred" of all beets; with very small tops, the neat, short foliage is of a rich bronzy red. The beets are of a handsome round shape, very smooth and of good marketable size. It does not grow very large and coarse where room is allowed, as do most varieties of the turnip beet; this quality, together with its short tops, allows it to be grown closely together. Its uniformity, handsome appearance, small top and single tap root commend it most strongly to the market gardener, and for table use scarcely any other variety can equal it in fine quality; the skin is very deep blood-red in color, the flesh also is very dark red and exceedingly sweet and tender. Per pkt. 5 cts.; per oz. 10 cts.; per  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**Early Bassano.** Very early, and attains a large size; roots round, turnip-shaped, flesh pink, zoned with white, tender when young, but inferior when old. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.



BURPEE'S IMPROVED BLOOD TURNIP BEET.

**BURPEE'S IMPROVED BLOOD TURNIP.** This strain is the result of careful selection of the best roots for stock seed, and is remarkable for perfect symmetry of shape, freedom from side or fibrous roots, and fine quality. The tops are of small, neat and uniform growth; leaf stems and veins dark red. The roots are rich dark red in color. Flesh deep red, fine grain, very sweet and tender, retaining its blood-red color when cooked. It is an excellent variety for early market or family use, and if the seed is sown late, is also unsurpassed for winter use. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**BEETS—Continued.**

**DEWING'S IMPROVED BLOOD TURNIP.** Fine turnip form, very symmetrical in shape, and free from any fibrous roots. Flesh deep blood-red, very tender and sweet; grows uniformly to a good size. Early, and when sown late, desirable for winter. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 55 cts.

**BASTIAN'S HALF-LONG BLOOD-RED.** (Philadelphia Perfection) This is a favorite variety with our Philadelphia truckers. The roots are of handsome shape and very fine quality. It is of quick growth, and ready to market soon after the Early Turnip varieties. For winter use, plant about the middle of July. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**Early Blood-Red Turnip.** The old stand-by and a universal favorite. Deep blood color. Good early and late. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**LONG SMOOTH BLOOD-RED.** An excellent late variety, both for table and cattle. The beets are long and smooth, the flesh is a deep blood red, very sweet and tender. It can be planted earlier than the Turnip Beets, as it attains a large size and well resists the hot, dry weather of the summer. To produce a large crop, the seed should be sown not later than the middle of June. These beets keep well throughout the winter when carefully stored. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts.



**BASTIAN'S HALF-LONG BEET.**

**Early Yellow Turnip.** Similar to the red turnip, except in color, which is bright yellow; of very sweet, fine flavor. Deserving of more general cultivation, as the yellow slices, mixed with the red beets, are attractive on the table. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**SWISS CHARD, or SILVER BEET.** (Large-ribbed White Silver.) Sown early in the spring it makes a rapid growth of leaves, and is fit for use for greens sooner than any other variety. Later the leaves grow very large, with broad, flat, beautifully white, wax-like stems and mid-ribs, which may be cooked like Asparagus, or made into most attractive pickles. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

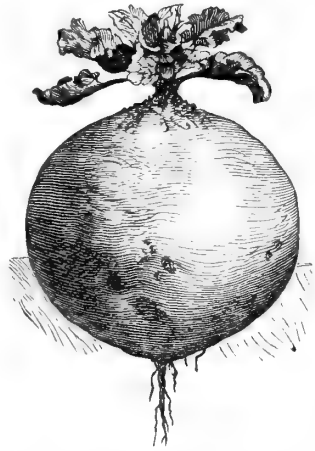
**MANGEL WURZELS AND SUGAR BEETS.**

**Green for Feeding Stock.**

*The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and selected seed will yield immense crops per acre. Five to six pounds of seed required per acre. The prices for one pound or less include postage by mail.*

**YELLOW OVOID MANGEL.** This very handsome, olive-shaped variety is excellent for limestone soils. It is very productive, and as it grows fully two-thirds of its length above the surface it is very easily pulled. The skin is an orange yellow, while the flesh is white, firm and highly nutritious. Per oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts. By express, 30 cts. per lb; 5 lbs. and over at 25 cts. per lb.

**RED GLOBE MANGEL.** This variety does not attain to the large size characteristic of most mangels, but is remarkable for its earliness and its smooth, symmetrical, globe-shaped roots. The roots are perfectly globe-shaped, about eight inches in diameter. Per oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts. By express, 30 cts. per lb.



**CHAMPION YELLOW GLOBE MANGEL.**

**CHAMPION YELLOW OR ORANGE GLOBE MANGEL.** This is one of the most generally grown of all the different varieties of mangels, as it is very productive, easily pulled and an excellent keeper when stored in heaps for winter use. It is spherical in shape and is of an orange yellow color, though the portion growing above the surface is tinged with green. The flesh of the root is white, firm and sugary. Per oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts. By express, 30 cts. per lb; 5 lbs. or more at 25 cts. per lb.

**LANE'S IMPROVED IMPERIAL SUGAR BEET.**

This is the most popular and best sugar beet for feeding cows, sheep, or swine. This beet will yield as much as most Mangels, and contains eight per cent. of sugar. Has yielded 30 to 40 tons per acre, at a cost of 5 cents per bushel. The large amount of healthy, nutritious food which is produced at so small a cost, and its great value for cattle, sheep, and swine, make this root very profitable for stock farmers. The beets grow to a large size, and are even more perfect in shape than shown in the illustration; very free from side roots. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts. By express, at 30 cts. per lb.



**LANE'S IMPROVED IMPERIAL SUGAR BEET.**

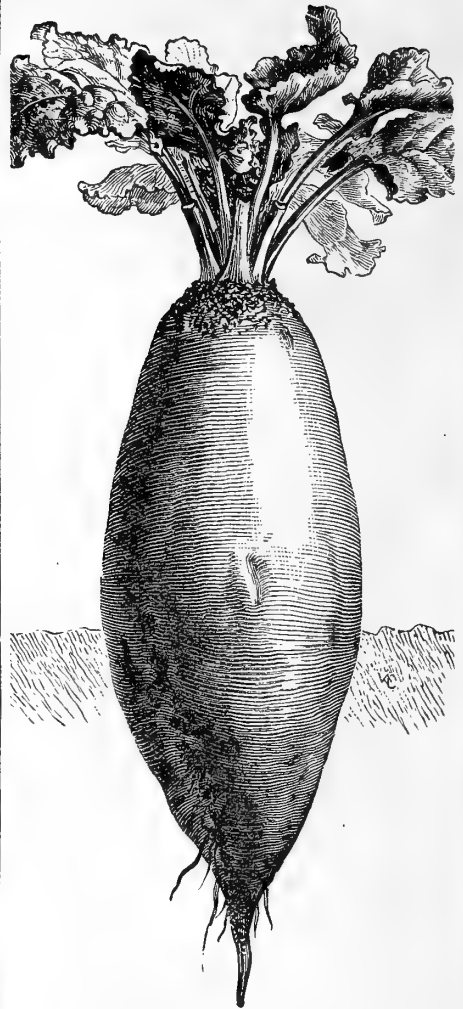
**RED TOP SUGAR BEET.**

This is a productive, hardy and symmetrical shaped variety. The foliage is abundant, standing erect, so that it admits of close cultivation. The root is slender, being about three to four inches in diameter at the shoulder, and tapers gradually to a point, strongly resembling, in form, the St. Valery carrot. This variety will yield a crop of nearly twenty tons to the acre, containing about eight per cent. of sugar. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts. By express, per lb 30 cts.; 5 lbs. at 25 cts. per lb.



MAMMOTH LONG RED MANGEL.

**IMPROVED MAMMOTH PRIZE LONG RED MANGEL** (also called Norbitan Giant and Jumbo Mangel). *The heaviest cropping and best long Mangel.* This mammoth variety grows to an immense size, single roots weighing 20 to 30 pounds each, and always of very fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. In England it has produced from 60 to 75 tons of roots per acre, and is most valuable for stock feeding. Henry Hodgson, of Millersville, Ohio, raised on one acre, 55,750 lbs. of roots, from seed purchased from us. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts. By express, 35 cts. per lb; 5 lbs. or over, at 30 cts. per lb.

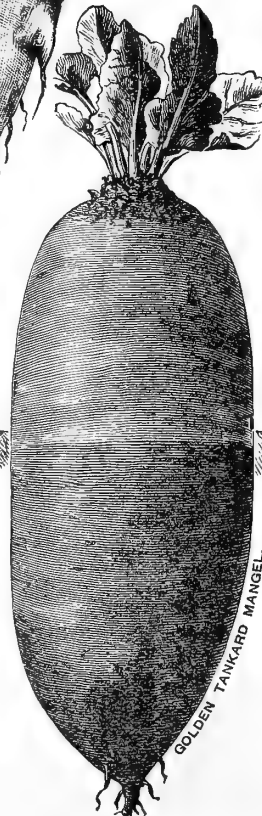


GOLDEN GIANT INTERMEDIATE MANGEL.

### GOLDEN GIANT INTERMEDIATE, OR YELLOW LEVIATHAN MANGEL.

This entirely new and distinct mangel is considerably larger than the *Yellow Ovoid Mangel*, and is of a beautiful russet yellow color. As shown in the illustration, it is remarkably even in shape, rather elongated and of vigorous growth; it has a fine neck, large leaves with green stems and a very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle. Altogether, it is a magnificent root, easily lifted (growing more than half above the ground), producing enormous crops and is an excellent keeper. Our cash prizes for the largest roots of the *Golden Giant Mangel* were awarded as follows: First prize, \$25.00, to M. Steves, Lulu Island, British Columbia, for a mangel weighing 34 $\frac{1}{2}$  lbs.; 2d prize, \$15.00, to J. W. Robinson, Elsinore, Cal., weight of root 32 lbs.; the 3d prize also went to California, for a mangel of 30 lbs. weight, raised by J. L. Gabel, of Table Bluff. We wish we had space to publish the reports received also from other growers,—all in terms of highest praise. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts., postpaid. By express or freight, 50 cts. per lb; 5 lbs. or more at 45 cts. per lb.

**THE YELLOW MAMMOTH MANGEL.** Resembles the well known Mammoth Red Mangel in all points except color, which is a bright orange yellow. Per oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts. By express, 5 lbs. or more at 35 cts. per lb.



GOLDEN TANKARD MANGEL.

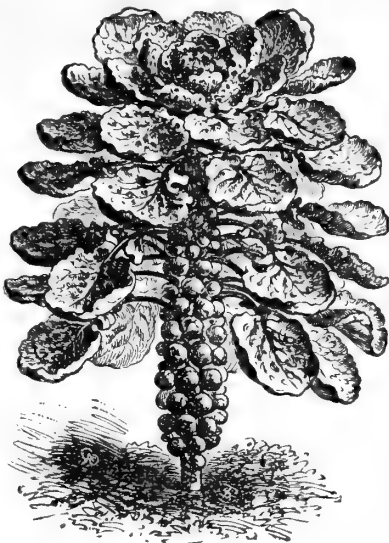
**GOLDEN TANKARD YELLOW-FLESHED MANGEL.** This distinct variety is a most important addition to our list of roots for stock feeding, as it contains less water and more sugar than any other Mangel. A special feature is the rich, deep yellow color of the flesh, nutritious and milk-producing qualities. In England, where it is considered indispensable for dairy farming, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this Mangel, but also that the cows are in much better condition fed on hay and Golden Tankard Mangel alone, than if fed on hay, Yellow Globe Mangel, and four pounds of linseed cake per day. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts. By express, 35 cts. per lb; 5 lbs. or more, @ 30 cts. per lb.



CURLED MOSBACH KALE.

**BORECOLE or KALE.**

**CURLED MOSBACH.** After careful comparison we pronounce this strain as particularly fine. Of dwarf, compact, bushy growth, the foliage is light green and toward the center yellowish green. The edges of the leaves are so beautifully crimped and curled that it resembles fine curled Parsley, and could be used for garnishing. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.



PARIS MARKET BRUSSELS SPROUTS.

**BRUSSELS SPROUTS.**

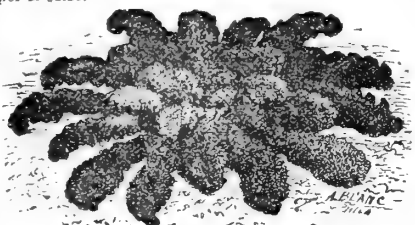
This is one of the most delicious of all vegetables, and is easily grown. We trust that our two books, "THE KITCHEN GARDEN" and "HOW to COOK VEGETABLES," will do much to popularize this and several other vegetables which, as yet, are not so well known in America as they deserve.

**PARIS MARKET.** This is a very fine new variety, of half-dwarf growth, bearing handsome, solid, round sprouts of best quality, crowded together on the stalk, as shown in the illustration. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Perfection Brussels Sprouts.** The plant grows about two feet high, and produces from the stem numerous little sprouts, one to two inches in diameter, resembling cabbages in miniature. The sprouts are used as greens, and become very tender and of rich flavor when touched by frost. Sow in May, and treat in the same manner as Winter Cabbages. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

**BROCCOLI.**

**Purple Cape.** Produces heads very nearly like Cauliflower, but more hardy. This variety has large, close heads, of a brownish-purple color and good flavor. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.



DWARF GERMAN CURLED KALE.

**DWARF GERMAN KALE.** German Greens or Sprouts. (*Dwarf Curled Scotch Kale.*) This is more hardy than Cabbage, and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June; transplant in July, and cultivate same as Cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

**Dwarf Purple Kale.** Like the preceding except in color, which is a deep purple. It is very hardy and is most tender after being bitten by frost. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

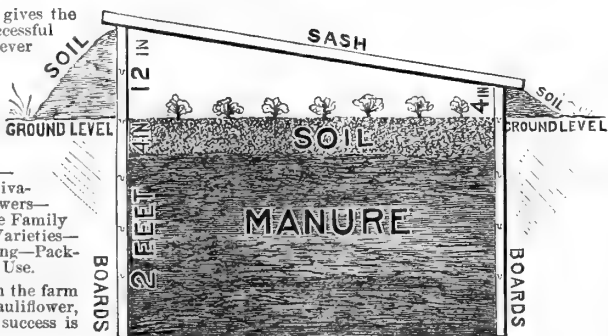
**How to Grow CABBAGES AND CAULIFLOWERS Most Profitably.**

It is not too much to say that this book gives the most complete information on the successful growing of these important crops that has ever been published. It treats fully on:—

How to succeed with **CABBAGES**—The Best Soils—The Cabbage a Greedy Feeder—Manures—Planting and Cultivation—Insects—Early Cabbages—Late Cabbages—Cutting and Marketing.

**CAULIFLOWER**—Selection of Land—Making Seed Bed and Sowing Seed—Cultivation—The Earliest Forcing of Cauliflowers—Cauliflower in the Open Ground—For the Family Garden—Enemies of the Cauliflower—Varieties—Tying and Bleaching—Cutting—Trimming—Packing for Market—How to Keep for Winter Use.

Few, if any, crops that can be grown on the farm yield larger returns than Cabbage and Cauliflower, and with this "How to Grow" Treatise success is reasonably assured. Price 30 cents.



SPECIMEN ILLUSTRATION.

# BURPEE'S BEST CABBAGE SEED.

Realizing the importance of selling only the very best Cabbage Seed, we have for years exercised unusual care in the growth and selection of our Seed Stocks, and we know that the Cabbage Seed sold by us is *unsurpassed in quality*, and vastly superior to the seed generally sold. Of the leading varieties used by market gardeners, we sell **tested seed**, that is, seed from which we have ourselves grown samples in field trials, and which, consequently, we can recommend of our own knowledge.

We can honestly recommend our Cabbage Seed as thoroughly reliable, being all grown from selected heads, and each variety of TRUE TYPE—the crops being most carefully inspected during growth and every rogue rigidly discarded. Market gardeners who have used our Cabbage Seed once generally return to us annually for their supplies. For full information read **HOW TO GROW CABBAGES AND CAULIFLOWERS**, advertised on page 39, and which may be selected **FREE, AS A PREMIUM**, by purchasers ordering seeds to the amount of \$3.00 or more.



EXTRA EARLY EXPRESS CABBAGE.

**NEW EXTRA EARLY EXPRESS.** "Excels in earliness all the sorts we have grown, has the shape and appearance of our well-known *Etampes Cabbage*, but is smaller and eight or ten days earlier; has but a few outside leaves, and therefore may be planted very close and yield large crops; for forcing can hardly be surpassed." Above is the description of **THE EXPRESS CABBAGE**, and four years' trials have convinced us that **THE EXPRESS** is at least a week earlier than any other early cabbage. This Cabbage, or one so similar as to seem identical, has also been introduced under the name "**WONDERFUL**." Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**EARLY CANNON BALL.** Forms round, solid heads, very hard and heavy, hence its name, Cannon Ball. It is only about ten days later than the Early York, and possesses the decided merit of forming *hard heads*. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.



EXTRA EARLY ETAMPES CABBAGE.

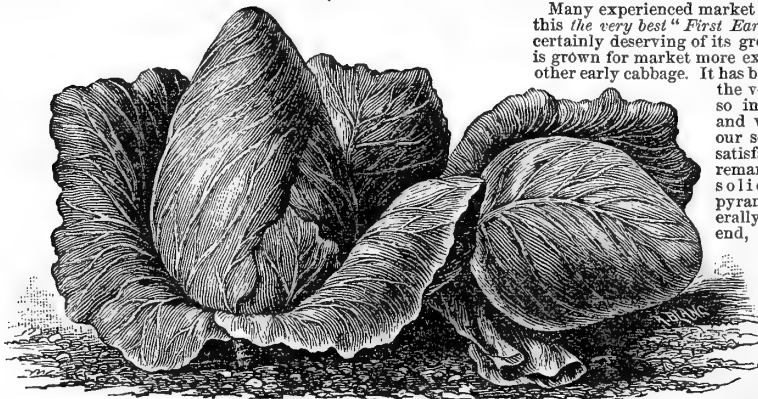
**EARLIEST ETAMPES.** Excepting only the *New Express*, this is earlier than any other cabbage; the heads are oblong, rounded at the top, very solid and firm, while it seldom fails to head; medium size, and of very fine quality. This is identically the same cabbage catalogued by some dealers as "**EARLIEST**," with their names attached. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Early Dwarf York.** One of the earliest; heads small, heart-shaped, fairly firm and of good quality. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.25.

**Large Early York.** Larger and rather later. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.25.

**EARLY WINNINGSTADT.** A well-known and very popular early variety, in season very close to the Wakefield; heads large, decidedly conical, leaves bright, glossy green; heads solid and hard, even in summer. This is a very sure-heading variety, valuable not only for early use, but also for winter cabbage. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

## EARLY JERSEY WAKEFIELD (EXTRA SELECTED STOCK.)



SELECTED EARLY JERSEY WAKEFIELD CABBAGE

Many experienced market gardeners consider this the very best "*First Early Cabbage*." It is certainly deserving of its great popularity, and is grown for market more extensively than any other early cabbage. It has been our aim to have

the very finest strain of so important a variety, and we can recommend our seed as sure to give satisfaction. It heads up remarkably hard and solid; the heads are pyramidal in shape, generally pointed at the end, and, having few outside leaves, the plants can be set close together. The heads are of excellent quality, and of large size for so early a cabbage. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

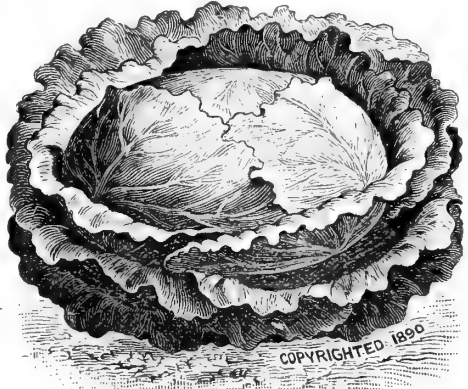




HENDERSON'S EARLY SUMMER CABBAGE.

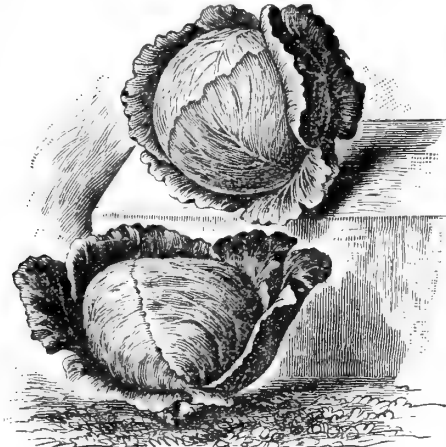
**EARLY SUMMER.** This variety is deservedly popular with market gardeners. It forms large, solid, round, flattened, compact heads, of excellent quality. The heads average more than double the size of the Jersey Wakefield, while it matures only ten or twelve days later. The leaves turn into the heads so completely that about twelve thousand plants may be set to the acre, making a very profitable crop. *Our seed is true and grown from selected heads.* Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**Early Deep-Head.** This cabbage originated with a market gardener of Essex County, Mass. The heads grow to a large size, and, as its name signifies, are deeper through than ordinary stocks of second early cabbages. It heads up firm, but we do not find it as reliable as our stock of *Fottler's Brunswick*. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.



HENDERSON'S SUCCESSION CABBAGE.

**HENDERSON'S SUCCESSION.** This new Cabbage, of which we offer the best Long Island seed grown from headquarters' stock, is described by the introducers as follows: "The *Succession* we regard as the most valuable variety that has been introduced since the *Early Summer*. The *Succession* is about one week later than the *Early Summer*, but is double the size, and is so finely bred that in a field of ten acres every head was a magnificent, perfect specimen, fit for exhibition purposes. Despite the low prices realized by the Cabbage crop last season, the *Succession* brought paying prices wherever grown, and may well be regarded as a boon to the gardening community. *Handsome, large and a sure header.*" Per pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.



EARLY DWARF FLAT DUTCH CABBAGE.

**EARLY DWARF FLAT DUTCH.** An excellent second-early variety, producing fine large heads, after the first early varieties have disappeared. Highly valued, both for its fine quality and its ability to resist heat. The heads are very solid, broad and round, flattened on top; tender and fine grained. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Danish Ball-Head.** While in Denmark in 1886, we discovered a variety of cabbage called, from the shape of the head, *Ball-Head*, which the Danes prize so highly that they grow it almost exclusively for winter cabbage, and annually export large quantities. It has been selected for more than fifty years by the Danish gardeners. The heads are hard, round, of good marketable size, fine grained, and good keepers. The heads are not so large as *Late Flat Dutch*, which variety is better suited to our market. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

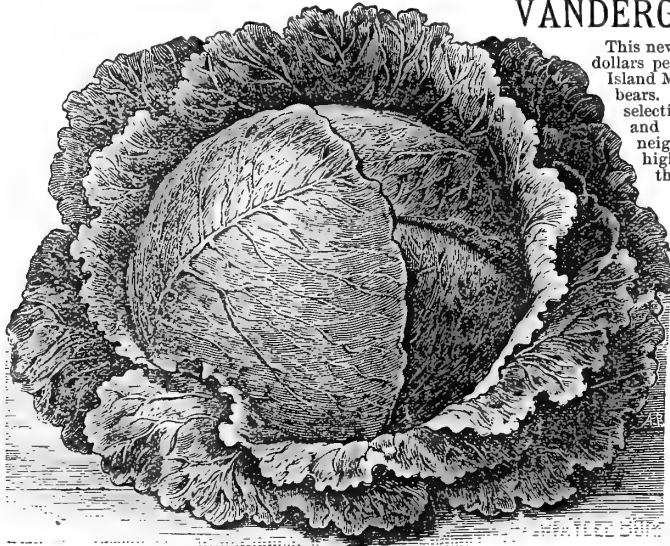


NEW PEERLESS EARLY CABBAGE.

**PEERLESS EARLY.** This cabbage is selected from a cross made by a Massachusetts market gardener, who claims it to be superior to Henderson's *Early Summer*, and says of it: "Nearly equaling *Jersey Wakefield* in earliness, and forming very much larger heads (often weighing more than twelve pounds apiece). Very round and uniform in shape and general appearance, fine grained, small, short stump, with few loose leaves, thus allowing them to be set out nearer together; it also has the very valuable quality of remaining, after fully matured, without cracking or bursting, much longer than any other." Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**BURPEE'S ALL-HEAD EARLY.** For description and testimonials see *Novelties for 1891*. This is decidedly the **BEST** of all second early cabbage for summer use, and if sown later, equally as good for autumn and winter. It is wonderfully '*thoroughbred*,' and never have we seen a field of any other cabbage that would present quite so magnificent and uniform an appearance. In order to place it within reach of market gardeners, we offer the seed at a reasonable price. Per pkt. 15 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 60 cts.; 2 ozs. \$1.00;  $\frac{1}{4}$  lb \$1.75; lb \$6.50.

## VANDERGAW CABBAGE.



This new Cabbage was procured at ten dollars per pound, from a famous Long Island Market Gardener, whose name it bears. MR. VANDERGAW has been selecting this variety for many years, and has sold the Seed annually to neighboring growers of Cabbage, as high as \$20.00 per lb and never less than \$10.00 per lb. We obtained

a few pounds, expressly to distribute, gratis, for trial among our customers, before offering it for sale. From all parts of the country we have received expressions of *unanimous praise*, and we could fill many pages of our Catalogue with testimonials. THE VANDERGAW forms large solid heads, much larger than *Early Summer*, and almost as early. While if planted later it makes excellent heads for winter. The quality is very fine and, like our famous *Surehead Cabbage*, it is remarkable for its certainty to head.

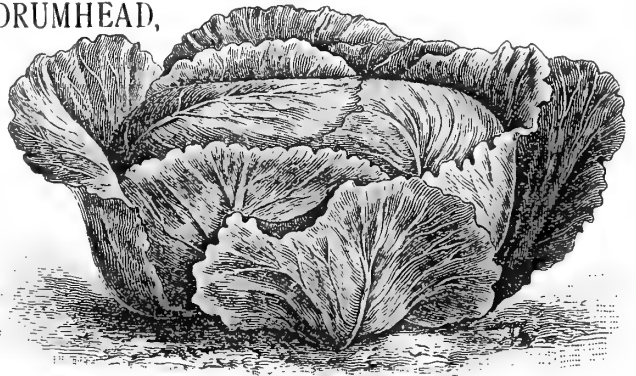
Per pkt. 10 cts.; oz. 30 cts.;  
 $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.



## FOTTLER'S EARLY DRUMHEAD, OR SHORT STEM BRUNSWICK CABBAGE.

In its improved type, this is a first-class second early large heading Drumhead Cabbage. It heads shortly after the Early Flat Dutch, and is most excellent for summer and fall use. In New England it is also largely grown for winter, as the heads are very hard and solid. If the plants are set out late it makes one of the very best winter cabbages. As shown in the illustration, the plants have very short stems, and are very compact, of fine quality; our select strain is very sure heading.

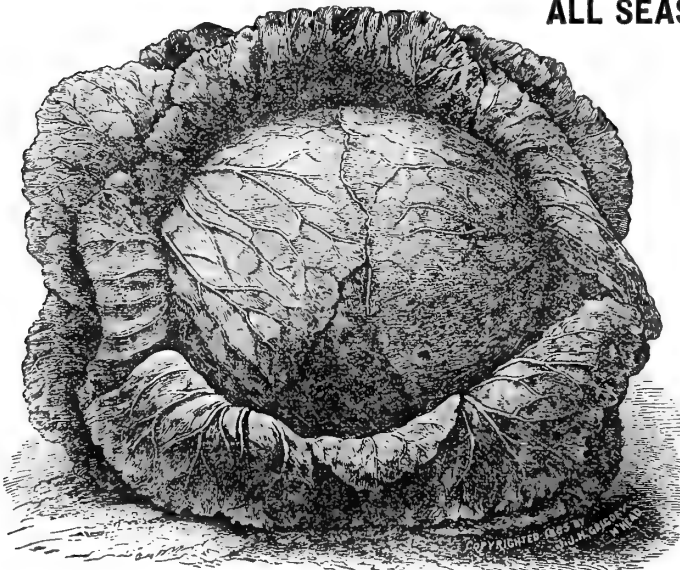
Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

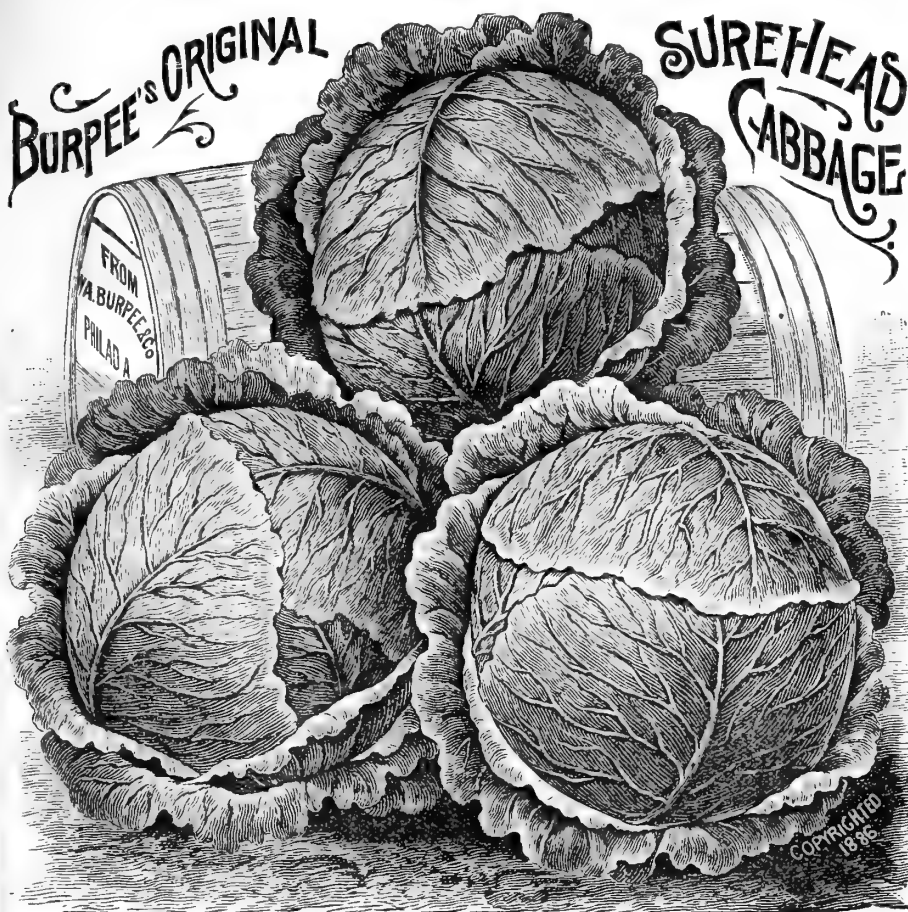


## ALL SEASONS CABBAGE.

As now improved this is a *valuable market gardener's cabbage for a succession*. The heads are very hard and solid, round, flattened on the top, of the very best quality, and ready to market *very nearly as early as Early Summer*, while the heads are much larger in size. It is a *very sure-heading* variety, noted for its ability to stand the hot summer sun and dry weather. It is called "All Seasons" because it is as good for Autumn or winter as it is for early.

Per pkt. 5 cts.; oz. 25 cts.; 2 oz. 40 cts.;  
 $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.





## BURPEE'S SUREHEAD CABBAGE

This famous Cabbage, first named and introduced by us fourteen years ago, has steadily gained in popular favor. Hardly any other variety can approach the Surehead in fine quality and uniform reliability in forming solid, firm heads, of good size, even in the most unfavorable seasons. In our FARM ANNUAL last year we published a page of testimonials received each year since its introduction, and if space permitted could fill many pages of this Catalogue with additional testimonials of recent dates.

BURPEE'S SUREHEAD CABBAGE is the result of hybridizing and many years' continued selection by a most experienced market gardener, who, until we obtained the stock, fourteen years since, had never supplied any seedsman. During the past years, careful selection has been made for us by the originator, who has never sold a pound, in all this time, to any other seed house—we paying him as high as \$20.00 per pound for the Stock Seed. We call particular attention to this fact, as BURPEE'S SUREHEAD CABBAGE, grown direct from the original seed, can only be obtained from us, or from those who procure their supplies from us.



BURPEE'S SUREHEAD CABBAGE produces large, round, flattened heads, of the Flat Dutch Type, and is remarkable for its certainty to head. It is ALL HEAD, and ALWAYS SURE TO HEAD, even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers and all lovers of good cabbage.

We would caution purchasers against *Premium Flat Dutch* (of which we sell good seed at half the price) being sold as *Surehead*. To be sure of obtaining "BURPEE'S SUREHEAD CABBAGE," remit us the price of the quantity required, and we will send the seed by mail.

Per pkt. 10 cts.; oz. 35 cts.; 2 oz. 60 cts.;  $\frac{1}{4}$  lb \$1.00;  $\frac{1}{2}$  lb \$1.75; per lb \$3.50, postpaid.



**BURPEE'S SUPERIOR LARGE LATE FLAT DUTCH CABBAGE.**

**BURPEE'S SUPERIOR LARGE LATE FLAT DUTCH.** A low-growing variety; heads large, bluish-green, round, solid, broad and flat on top; of fine quality. Our strain of this cabbage has been carefully selected, and can be recommended to gardeners as next best to *Burpee's Surehead* and *Short-stem Drumhead*. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Large Late Drumhead.** This is similar in most respects to the *Late Flat Dutch*, but the heads are more rounded on top; it is also generally longer in stem. We recommend either *Burpee's Short-stem* or *Louisville Drumhead* as preferable. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.



**LOUISVILLE DRUMHEAD.** A fine, short-stemmed strain of *Late Drumhead*, highly esteemed by the market gardeners of the Southwest, where it is said to stand hot weather better than most other sorts. The heads are of good size, round, flattened on the top. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**Stone Mason Marblehead.** An Improved *Drumhead*, noted for its reliability in forming large, firm heads, of very sweet and delicate flavor. Very hardy. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**FILDERKRAUT.** The pointed, conical heads attain a large size; can be used medium early, but are specially valuable for winter use. The heads are very hard and solid; they feel nearly as hard as marble, and are of excellent quality, pointed or conical in shape, with a peculiar twist at the top. It is remarkable for its certainty to head and is very hardy. Highly esteemed by the Germans for making *Sauer Kraut*. For full instructions see Book, "How to Grow Cabbages." Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Marblehead Mammoth.** Of enormous size, single heads sometimes reaching to fifty pounds. The flavor and quality, of course, are not so good as in smaller varieties; neither are the heads very uniform. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.



**LARGE RED DRUMHEAD CABBAGE.**

**LARGE RED DRUMHEAD.** (Improved *Red Dutch*.) Larger heads than the old *Red Dutch*. Heads round in shape, of deep color, and remarkably hard and solid. Either for pickling or table use there is no better variety of red cabbage. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**EARLY BLOOD-RED ERFURT.** Heads hard, solid, and of intense blood-red color. Very early, and also, if sown late, makes a good winter cabbage; of fine quality and particularly valuable for pickling. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**HARD-HEADING RED.** Extremely hard, round heads. In 1888 we sent out some thousands of packets gratis, for trial, with the remark, "We take pleasure in presenting you a few seeds of a new **HARD-HEADING RED CABBAGE**, which, if it does as well for you as it did in our trial grounds the past season, you will pronounce the best of all red Cabbages, both in rich, deep color, and uniformity and solidity of its handsome heads. When writing to us during the summer or fall, kindly tell us *just what you think of it*, as we want our good opinion of it either confirmed or disproved before we decide as to its introduction." From these samples thus distributed we have received many expressions of satisfaction and delight with the quality of this cabbage. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.



**PERFECTION DRUMHEAD SAVOY CABBAGE.**

**PERFECTION DRUMHEAD SAVOY.** Heads large and very finely curled; short stalk and compact grower; an excellent keeper. Partakes of the size of the *Drumhead*, with the curled leaves and fine flavor of the *Savoy*. Far superior to the ordinary imported *Drumhead Savoy*, seed of which we could supply at half the price of the *Perfection*. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**EARLY PARIS SAVOY.** After careful inspection, in France and Germany, of all the newer strains of *Savoy Cabbages*, we pronounce this as undoubtedly one of the best. It matures very early, the heads are firm, solid, beautifully crimped, and of finest quality. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 70 cts.; per lb \$2.40.

**BURPEE'S SHORT-STEM DRUMHEAD.** THE VERY BEST of all *Winter Drumhead Cabbages*; see *third page Cover*. The heads are very large, extra hard, solid, round, flattened on the top; they grow very uniform in size and shape, and frequently attain twenty to thirty pounds in weight; always of the finest quality. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.



**CAULIFLOWER.**

In our new Book "How to COOK Vegetables," Mrs. Rorer tells how to cook this most delicious vegetable in many ways not generally known. The Market Gardener desiring to grow Cauliflowers for market should read "HOW TO GROW CABBAGES AND CAULIFLOWERS Most Profitably." See page 39.



EARLY SNOWBALL CAULIFLOWER.

**EARLY SNOWBALL.** Very early and reliable in heading. Of dwarf habit, with very short outer leaves, allowing it to be planted close together. We can recommend this variety to gardeners. Per pkt. 25 cts.; 1/4 oz. 85 cts.; 1/2 oz. \$1.50; oz. \$3.00; 1/4 lb \$10.00; per lb \$35.00.

**EARLY DWARF ERFURT.** Justly popular everywhere for extra earliness, and one of the best; large, compact heads. Per pkt. 10 cts.; 1/2 oz. 75 cts.; oz. \$1.50; 1/4 lb \$4.00; per lb \$15.00.

**EXTRA EARLY DWARF ERFURT (Extra Selected).** Remarkable for reliability in heading; scarcely a plant fails to produce a good head. Very dwarf, with solid, pure white heads of superior quality. If planted the first of March, heads nine to twelve inches in diameter will be ready early in June, in which month the entire crop can be marketed. Per pkt. 25 cts.; 1/2 oz. \$1.50; oz. \$3.00; 1/4 lb \$10.00.

**Extra Early Paris.** Very early; good for forcing. Per pkt. 5 cts.; oz. 75 cts.; 1/4 lb \$2.00; per lb \$7.50.

**ALGIERS.** A really fine variety; generally sure to head, and one of the best for late use; the heads remain firm and solid for a long time. Per pkt. 10 cts.; 1/2 oz. 40 cts.; oz. 75 cts.; 1/4 lb \$2.50; per lb \$9.00.

**Le Normand's Short Stem.** Produces a very close and uniform curd, well protected by leaves, hardy and stands dry weather. Per pkt. 10 cts.; 1/2 oz. 40 cts.; oz. 75 cts.; 1/4 lb \$2.00; per lb \$7.50.

**VEITCH'S AUTUMN GIANT.** The heads are beautifully white, large, firm and compact, and being thoroughly protected by the foliage, remain long fit for use. Per pkt. 5 cts.; oz. 65 cts.; 1/4 lb \$1.75; per lb \$6.50.

Superior to Snowball and All Others.

JULIUS R. HITCHCOCK, Redwood Falls, Minn., writes:—*Burpee's Best Early Cauliflower is SUPERIOR TO ALL OTHERS, both in SIZE and QUALITY. It is very tender. The Snowball is next best, but is far from its equal.*

CHAS. H. GUTHRIE, Penn Yan, N. Y., writes:—*I can truly say that I never gave cauliflower as little attention as I have this year, and I NEVER HAD AS NICE, LARGE, SOLID and HANDSOME HEADS as NOW. It serves very nicely, has a good flavor is crispy and nice.*

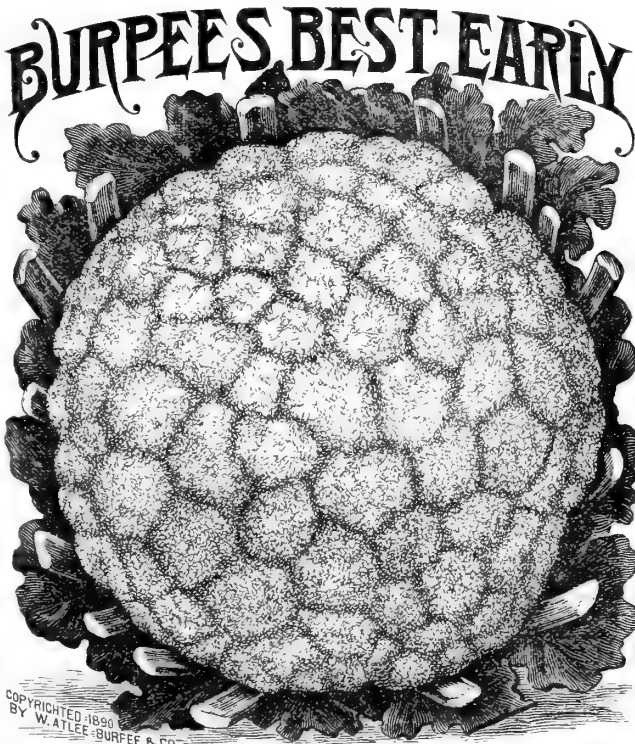
**BURPEE'S BEST EARLY CAULIFLOWER.**

Named and introduced by us in 1887, this grand variety has proved to be, as claimed, the **VERY BEST EARLY CAULIFLOWER IN CULTIVATION.** It has attained its present perfection after sixteen years' intelligent selection by one grower, and is remarkable both for its *extra earliness and certainty to head*,—in these two most important features we know no other strain that can equal it. Of dwarf,



compact growth, with short stalk, it bears close planting, and the leaves, growing

upright, naturally protect the heads. The large, handsome heads, measuring eight to ten inches across, are pure, snowy white, very close, compact and of the finest quality. So *extremely solid and deep, nearly globe shaped*, are the heads, that they weigh heavier than most, if not all other, cauliflowers of the same size. Market gardeners can use "BURPEE'S BEST EARLY" for either



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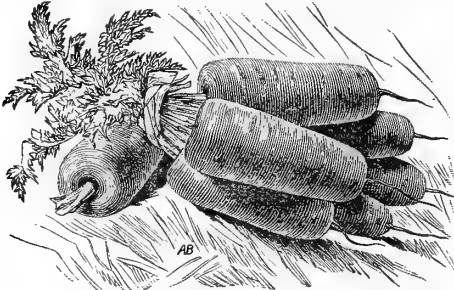
early or late, with full assurance that it is impossible to procure a better or more reliable variety. Illustration and directions for culture printed on each package of the Seed.

Per pkt. 25 cts.; 1/4 oz. \$1.00; per oz. \$3.50; 1/4 lb \$12.50.



## CARROTS.

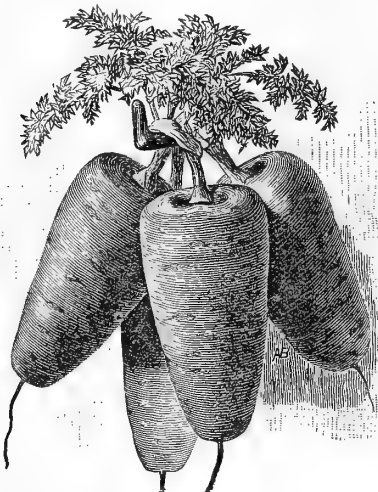
*In comparing our prices, please remember that we send the seeds postpaid, by mail. If ordered by express or freight, 8 cts. per pound may be deducted from prices.*



SHORT HORN, OR EARLY SCARLET HORN CARROT.

**SHORT HORN, OR EARLY SCARLET HORN.** One of the most popular; deep orange; flesh fine grained and of agreeable flavor; top small; grows well in shallow soil. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**EARLY VERY SHORT SCARLET, OR GOLDEN BALL** (also called Earliest Short Horn for forcing). This is the earliest carrot in cultivation. The roots are as round as a turnip, of small size, very rich color, flavor excellent and melting. Early carrots pay. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.



CHANTENAY OR MODEL CARROT

**CHANTENAY OR MODEL CARROT.** For table use it is probably the best in shape and finest in quality of all. The carrots have attained such a uniformity that they are almost duplicates of each other. They are a little longer than the Short Horn, being thicker at the shoulder and hence more productive; always very smooth and fine in texture and easily dug; the flesh is of a beautiful, deep golden orange, tender. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**BURPEE'S IMPROVED LONG ORANGE.** The roots grow remarkably uniform and smooth, being always well formed, and of large size and deep orange color. It is a good keeper, of fine quality for table use, and highly nutritious for stock. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



**SAINT VALLEY OR NEW INTERMEDIATE.** The roots grow very regular and smooth; they are of good size, being from ten to twelve inches in length and two to three inches in diameter at the top, tapering gradually from the shoulder to the tip of the root. Valuable, not only for its great productiveness, but also for its rich color and sweet, tender flesh. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



OX-HEART CARROT.

**OX-HEART OR GUERANDE.** This new carrot comes from France and is a decided advance in shape, as shown in the illustration. It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is of very fine quality for table. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

**Half Long Scarlet, Stump-rooted.** Suitable for shallow soils; smooth in skin and rich in color. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.



DANVERS CARROT.

**DANVERS HALF LONG ORANGE.** This variety originated in Danvers, Mass., where the raising of carrots is made a special business, twenty to thirty tons per acre being no unusual crop. In form it is midway between the Long Orange and Short Horn. The root is of a rich, dark orange color, and grows very smooth. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**CORELESS LONG RED.** A beautiful variety, growing twelve to sixteen inches long and two to three inches in diameter; stump-rooted, of rich color. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

**LARGE WHITE VOSGES.** This is a field carrot, and especially suitable for soils that are not very deep; it is productive, easily pulled and keeps well. It is very broad at the neck, narrowed abruptly to the point; one of the very best carrots for cattle feeding. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**Long Red Ailringham.** Similar to the Long Orange, but of a brighter red. Largely grown for stock feeding. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**LARGE WHITE BELGIAN.** This attains the largest size, and will yield more in bulk than any other sort grown. The flesh is a yellowish white. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts. By express, 40 cts. per lb.

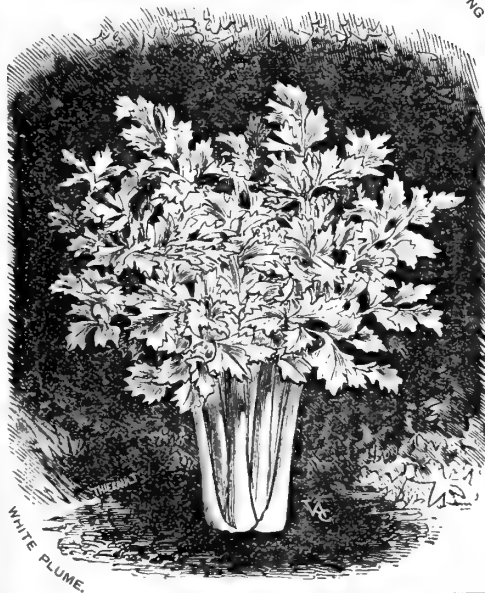
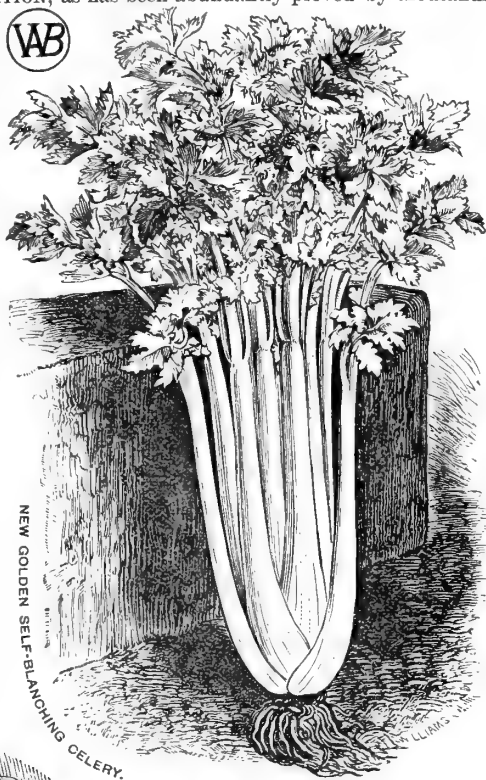
**Large Yellow Belgian.** Also for cattle feeding; pale orange color. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts. By express, 40 cts. per lb.

# NEW GOLDEN SELF-BLANCHING CELERY.

This is THE BEST CELERY IN CULTIVATION, as has been abundantly proved by thousands of market gardeners and amateurs to whom we have supplied the seed. THE GOLDEN SELF-BLANCHING, first introduced into America by us in 1884, has been thoroughly tested, and has fulfilled all that we claimed for it. It is certainly a most important acquisition, and cannot be too highly recommended. The beautiful appearance of the plant, with its close habit, compact growth, and straight, vigorous stalks is faithfully shown in the illustration. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. Without banking up or any covering whatever, even the outer ribs become of a handsome, fresh, yellowish-white color. The heart is large, solid, and of a beautiful, rich, golden-yellow color. The leaves also are of a beautiful golden-yellow after the plant has been bleached, which adds greatly to its handsome appearance when prepared for the table. No variety can surpass, if, indeed, equal the *Golden Self-Blanching* in striking appearance and delicious flavor.

Per pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; per oz. 35 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.

The Best Celery for Late winter use is the New GIANT PASCAL, described under *Novelties for 1891*.



## WHITE PLUME CELERY.

The magnificent stalks of this new celery that were grown in the West and exhibited in New York, together with the quick sale, at high prices, that their fine appearance and good quality commanded, have convinced us that the White Plume is a most profitable sort to grow for early market. A desirable feature of this celery is that (similar to the *Golden Self-Blanching*), naturally, its stalk and portions of its inner leaves and heart are white, so that by closing the stalks, by simply drawing the soil up against the plant and pressing it together with the hands, the work of blanching is completed, without, as in most varieties, the additional troublesome process of "banking." It is also ornamental on the table, and is the *Earliest* Celery in cultivation, but will not keep longer than Christmas. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

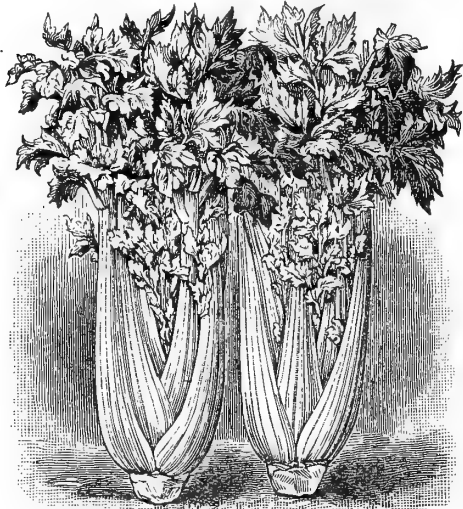
Wherever our MONOGRAM appears in the description or on the illustration, it signifies that the variety was FIRST INTRODUCED BY US, and it behooves intelligent planters to procure THE GENUINE SEED direct from HEADQUARTERS. W. A. B. & CO.



## CELERY.

To grow celery to perfection (including keeping for winter use) we earnestly recommend a careful study of the plain, concise directions given on pages 74 to 80 of our new book, "HOW and WHAT to GROW in a KITCHEN GARDEN of one Acre," which should be in the hands of every one who cultivates a garden.

In the new book, "How to Cook VEGETABLES," Mrs. Rorer tells how to cook celery, how to make celery soup, how to serve as salad, etc. Every housewife should secure a copy of this NEW COOK BOOK as a premium,—see second page cover.



PERFECTION HEARTWELL CELERY.

**PERFECTION HEARTWELL.** With magnificent large golden-yellow heart, this is one of the largest and finest celeries for winter use,—very popular in the New York markets. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{2}$  lb 85 cts.; per lb \$3.00.

**GIANT PASCAL.**—See *Novelties for 1891*.

**BURPEE'S GIANT WHITE SOLID.** The best strain of Large White Solid Celery, and a most imposing variety. It attains a very large size, is of quick growth, stiff, close habit, remarkably solid, blanches perfectly white, of fine, crisp flavor. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{2}$  lb 75 cts.; per lb \$2.50.

**IMPERIAL DWARF LARGE RIBBED.** This excellent variety is very stocky and robust. The stalks are most vigorous, and the ribs grow very large and solid. It is perfectly solid, white, of a fine, sweet flavor, and of extra good keeping quality. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{2}$  lb 75 cts.; per lb \$2.25.

**CRAWFORD'S HALF DWARF.** When blanched it is of a yellowish-white, making it very ornamental for the table; it is solid, possessing a rich nutty flavor. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{2}$  lb 60 cts.; per lb \$2.00.

**DWARF GOLDEN HEART.** In habit of growth it resembles the Half Dwarf White, except that when blanched the heart, which is large and full, is of a waxy golden yellow. It is entirely solid, and keeps well. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{2}$  lb 70 cts.; per lb \$2.40.

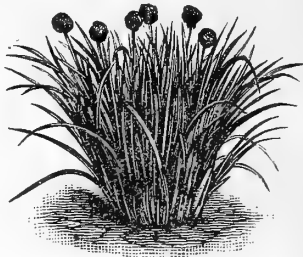
**BOSTON MARKET.** It is a vigorous grower, of medium height; very early and an excellent keeper. It is very solid, white, of rather loose habit. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{2}$  lb 75 cts.; per lb \$2.50.

**NEW ROSE.** The Red or Rose Celeries have a superior flavor. This variety is very ornamental on the table, the delicate tracing of beautiful rose shading with the white in the blanched stalks and heart. Very solid, rich and nutty in flavor, and keeps remarkably well. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{2}$  lb \$1.00; per lb \$3.00.

**CELERIAC, or TURNIP-ROOTED CELERY (Apple-shaped.)** Grown exclusively for its roots, which are turnip-shaped, very smooth, tender and marrow-like. The roots are cooked and sliced; used with vinegar, they make an excellent salad. They are also used for seasoning meats and to flavor soups. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{2}$  lb 50 cts.; per lb \$1.70.

## CHIVES.

Chives are perfectly hardy little perennial members of the onion tribe, and are grown exclusively for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow readily, and in time increase so as to render a division necessary. The tops appear very early in spring, and can be shorn throughout the season, hence this valuable little plant should have a place in every garden. Roots, per bunch, 25 cts., postpaid.



## CHICORY.

**Large-rooted, or Coffee.** The dried roots of this variety are much used in Europe as a substitute for coffee. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb 90 cts.

## COLLARDS.

**GEORGIA COLLARDS.** The Collard originated in the South, in the effort of the Cabbage to perpetuate itself under an adverse climate. Winter cabbage planted and seeded in the South will gradually assume the shape and habits of the Collard. Collards are extensively grown in the South, as they are an easy, sure crop, and afford an abundance of food for both man and beast. It forms a mass of leaves on a tall stem, which are the better for freezing. As the leaves are pulled off the stem increases in height, bearing always a number of green leaves at the top. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{2}$  lb 40 cts.; per lb \$1.15.



LARGE ROUND-LEAVED CORN SALAD.

## CORN SALAD, or VETTICOST.

It is a mistake to suppose that lettuce is the only greens for salad. Mrs. Rorer gives recipes for many excellent salads in the new book—"HOW TO COOK VEGETABLES," which we have just published, and of which a copy should be in every family for constant reference.

**Large Round-Leaved, Large-seeded.** A small, hardy salad, extensively used during the winter and spring months, as a substitute for lettuce; also cooked and served like spinach. In warm weather the plants will mature in from four to six weeks; sow early in spring. For winter and spring use, sow in August and September. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{2}$  lb 20 cts.; per lb 65 cts.

SUGAR CORN.

PLEASE NOTE that the prices quoted below are for the seed postpaid by mail. If wanted in larger quantities, by express or freight, see Special BULK Price List, Page 88. Our Sugar Corn is of the very finest quality, each variety being carefully kept pure.

To have the finest sweet corn of any variety, it should be picked in just the right condition; that is, when the skin of the grain breaks at the slightest puncture, and plantings should be made frequently enough always to have a supply at this stage. The quality is inferior if it is a few days too old or too young.

**Extra Early Adams, or Burlington.** While not a sweet corn, this is a tender white corn for table use. Dwarf stalk, small ears; very hardy; can be planted earlier than any Sweet Corn; matures within sixty days. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**BALLARD'S EARLY.** This new early sweet corn (known in the West also as *Chicago Market*) is claimed to be the earliest in cultivation, earlier even than the Cory. In our trial grounds the Cory was a few days the earlier, but as *Ballard's Early* is so highly praised, we offer a pure stock of the seed, that it may be generally tested. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**MARBLEHEAD EARLY.** Extra early, maturing in seven days, while roasting ears have been picked in sixty-one days from time of planting. Stalks about four feet high. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**STABLER'S EXTRA EARLY.** A new variety, of larger size than usual for the early kinds. It is remarkable for sweetness and earliness, ripens nearly as early as the Marblehead; a desirable gardener's and canning variety. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**EARLY MINNESOTA.** The Standard Early Sweet Corn; ripens a little earlier than Crosby's. Eight-rowed ears of good size, sweet and well-flavored. Stalks grow about five feet high. Per pkt. 10 cts.; quart 35 cts.

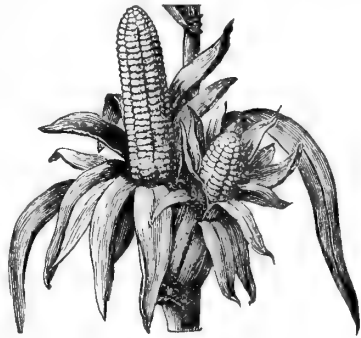
**PERRY'S HYBRID SWEET CORN.** A very fine early variety, fully as early as the Minnesota and ears much larger, each containing twelve to fourteen rows of kernels, well filled to the end. The grains are very large and pure white, but the cob is red. Per pkt. 10 cts.; quart 35 cts.

**CROSBY'S Early TWELVE-ROWED.** Although called "twelve rowed," it frequently has only ten rows. The great merit of this sort is in its excellent quality, it being very sweet and juicy, and fully equal to any variety in flavor. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**POTTER'S EXCELSIOR, or Squantum.** It ripens early, has large, twelve-rowed ears and deep grains. It is remarkably sweet, sugary, and peculiarly succulent and tender. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**AMBER CREAM.** This medium early sweet corn is a strong, vigorous grower, stalks seven feet high, with dark foliage; ears of large size (ten to fourteen inches long), with deep kernels; very rich, sugary and tender, and, when fit for table use, handsome white. When dry, the kernels are of an amber color and much shriveled. Per pkt. 10 cts.; quart 35 cts.

**Black Mexican.** Highly prized for table use, very sweet and delicious; by many considered the most sugary and richest of all. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.



THE CORY CORN—PORTION OF A STALK.

THE CORY CORN.  
THE EARLIEST OF ALL SWEET CORN.

Repeated and impartial tests, not only of varieties already known, but also of new early varieties, claiming to be as early or earlier than the Cory, have proved to us that THE CORY is undoubtedly the EARLIEST OF ALL and the VERY BEST EXTRA EARLY SWEET CORN. Every gardener will appreciate the great value of *The Cory Corn* when we state that the ears are larger than the Marblehead, and are ready to market from five to ten days before the *Marblehead Extra Early*, which previously was the earliest sweet corn grown. The ears are not only larger in size and more handsome in appearance, but they are also much sweeter and finer in quality. An extra early sweet corn that can beat the Marblehead by a week, and is sweet, is sure to immediately become universally popular. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts., postpaid.

**SHAKER'S EARLY, or PREMIER EARLY.** An extra early variety with large, well-filled ears; the kernels are of pearly whiteness and most delicious sweet flavor. It is ready to market fully as early as the Early Minnesota, while the ears are much larger. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts., postpaid.

**STABLER'S PEDIGREE.** A very fine new sweet corn, originated by the late Mr. Henry Stabler, who was one of the best-known canners of Maryland, and first offered by us last year. For illustration and description, see *Novelties for 1891*.



**NE PLUS ULTRA—SHOE PEG, or Quaker Sweet.** This variety ears profusely, frequently bearing two to three, and sometimes four ears to a stalk. The kernels are deep, placed irregularly but very compactly upon the cob. It matures medium to late. Its unusually sweet and pleasant taste makes it a popular favorite. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**STOWELL'S EVERGREEN.** This variety is more largely planted than any other, being the general favorite with canners and market gardeners, for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remain for a long time in an edible condition. Our stock is very fine and specially recommended to truckers and canners. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts., postpaid. See Bulk Prices, page 88.

**MAMMOTH LATE.** This produces the largest ears of any Sweet Corn, a single ear sometimes weighing as much as two to three pounds. It ripens a little later than the Evergreen and the cobs are larger, the kernels being flatter, not horse-tooth shape. Per pkt. 10 cts.; quart 35 cts.

**EGYPTIAN, or WASHINGTON MARKET.** The latest of all; later than the Mammoth, and fully ten days later than the Evergreen. Ears large and uniform. Per pkt. 10 cts.; quart 35 cts., postpaid.



SEEDS POSTPAID BY MAIL.

Please bear in mind that at prices quoted we deliver all GARDEN SEEDS, postpaid, to any post-office in the UNITED STATES, CANADA, MEXICO or GREAT BRITAIN, while Flower Seeds in packets are mailed, without extra cost, to any part of the world.

**LIBERAL PREMIUMS.** Please also bear in mind that on Seeds in packets only we allow purchasers to select 25 CTS.

WORTH EXTRA as a premium on each one dollar's worth ordered.

## POP CORN.



NEW MAPLEDALE PROLIFIC POP CORN.

## MAPLEDALE PROLIFIC POP CORN.

This remarkable variety originated with PROF. R. L. WETHERELL, of Davenport, Iowa, who stated, December 19th, 1887: "I selected on my Mapledale fruit farm, this year, ten stalks with one hundred and twenty-one (121) ears, or an average of twelve ears to the stalk, one stalk having nineteen ears. I am sure the variety is permanent and will improve with proper care, and I cannot even guess at the possibilities of this remarkable Pop Corn." There can be no doubt of the originator's statement as to the number of ears on the stalk, as it has been duly sworn to by a responsible witness. Besides its very prolific character, we were very much pleased with the corn in other respects. The stalks grow six feet high, and the ears are all large in size, with grains nearly clear white in color. An average ear measured six and a half inches long and contained 585 perfect kernels, while many ears reached eight inches in length. It pops pure paper-white and of fine quality.

In competition for the prizes offered, MR. A. J. BATES, Cawker City, Kansas, sent us a grand stalk bearing eighteen ears; ABRAM SPICKERMAN, Red Creek, Wayne Co., N. Y., won second prize, with a stalk bearing fifteen ears; and MRS. GEORGE MISS, Brooklyn Station, Ontario, Canada, won third prize, also with fifteen ears on a stalk. The above count includes the main stalk only, and all the above, together with other stalks sent by our customers, which, including suckers, bore nineteen and twenty ears from one grain planted, were exhibited at our warehouse. Never before have we known so remarkably prolific a corn. We offer the pure seed at 10 cts. per package, or three packages for 25 cts.; per pint 25 cts.; per quart 45 cts., postpaid.

**SILVER LACE POP CORN.** It suckers so that a single kernel will produce three to four stalks, making it an exceedingly productive variety; for this reason not more than two kernels should be allowed to grow in a hill. The ears are very handsome, five to six inches in length, with sixteen rows well filled out to the end with smooth, round, metallic white grains. It differs from the old rice pop corn in the shape of the kernels, greater productiveness, its superior tenderness when parched, and its beautiful transparency, thus well meriting its name—*Silver Lace*. Price of ears 10 cts. each, or 4 for 25 cts., postpaid. Shelled 10 cts. per pkt.; 20 cts. per pint; 40 cts. per quart.

**BURPEE'S GOLDEN TOM THUMB.** The stalks grow only eighteen inches high, and each stalk produces two or three perfect little ears, only  $\frac{3}{4}$  to  $\frac{2}{3}$  inches long, completely filled with bright, golden yellow grains, which, when popped, expand to a large size. The stalks do not stool, and each stalk averages five leaves, which are of an extra dark-green color. In a word, it is a perfectly miniature corn, most distinct, from its handsome dwarf growth. It attracted marked attention in our trial grounds, where it appeared as a pigmy among giants. So ornamental and compact is the growth that we are quite sure it will be a feature of many flower gardens. We regret to say that our crop of this variety was a total failure the past season, and consequently we cannot supply the seed this spring.



**QUEEN'S GOLDEN.** This handsome new Pop corn

was sent to us by a gardener in Indiana, who wrote: "It is so far ahead of all others that I have seen or tried, as to be beyond comparison in every respect, in yield, handsome appearance, in sturdy growth, in size and in color when popped. Above all is its exceeding tenderness when popped, together with its delicious and delicate taste."

After having grown this variety extensively for seven years, we can endorse all that Mr.

Queen has said in its praise. The stalks grow six feet high, and the large ears are produced in abundance. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Ears 10 cts. each, or 4 for 25 cts., by mail. Shelled, 10 cts. per pkt.; 25 cts. per pint; 45 cts. per quart.



## HOW TO PICKLE

Not only Cucumbers and Gherkins in Every Style, but also many other Vegetables and Fruits, is fully told by MRS. RORER, Principal of the Philadelphia Cooking School, in the new book, just published,

## HOW TO COOK VEGETABLES

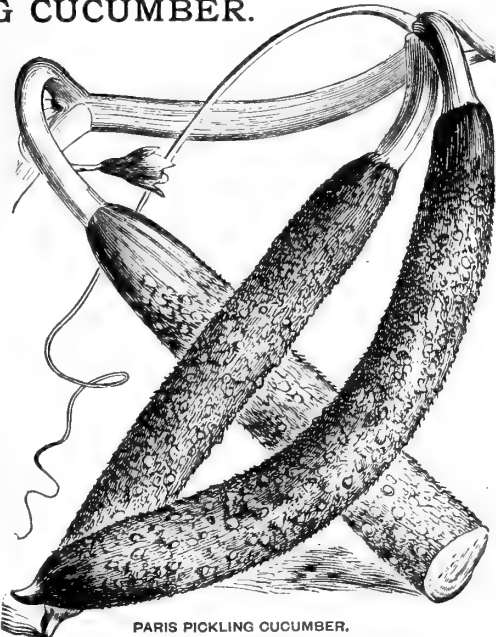
Which can be had Free as a premium, if so requested with an order for \$3.00 or more.

See BOOKS AS PREMIUMS, page 20.



## NEW PARIS PICKLING CUCUMBER.

As will be seen from the illustration herewith, the PARIS PICKLING is entirely distinct from all sorts hitherto known, and is *decidedly the best of all in quality for pickling*. The young Cucumbers, when of the proper age for pickling, are slim and slender, from three to five inches in length, and the entire surface of the skin is covered with delicate, black, hairy spines. When the unusually crisp, brittle character of the pickles is known it must surpass all others in popular favor, while from the very first its unique appearance will make it of great value in the manufacture of chow chow and other mixed pickles. Crispness is the great desideratum of the Cucumber pickle, and the brittle crispness of these little fruits equals that of the best Snap-Short Beans; so crisp and brittle are they that they snap freely, and, when ready for pickling, show *absolutely no signs of seeds*. When we add, that at the pickling stage, in connection with the good qualities named, the fruits are of an *unusually dark green color*—so deep that no coloring matter is necessary, even in preparing them for market—it will be apparent that the PARIS PICKLING is altogether *unapproached in quality*. The genuine seed is *very scarce*. Per pkt. 10 cts.; 3 pkts. for 25 cts., or 7 pkts. for 50 cts., postpaid.



PARIS PICKLING CUCUMBER.

## BURPEE'S GIANT PERA CUCUMBER.

From all parts of the United States we are receiving letters of the strongest praise of this splendid variety, all uniting to sustain our claim that THE GIANT PERA is the *finest cucumber for table use ever introduced*—surpassing all others in beauty and delicious flavor. The vines are very vigorous in growth, with dark green, luxuriant foliage. It is a most prolific variety, our field of them being the most thickly covered of any Long Cucumbers we have ever grown. The cucumbers are set early, near the hill, and very close together. The illustration given herewith was accurately engraved from two specimens, of average size, that grew only *two inches apart*,—one of these measured eighteen inches and the other seventeen

inches in length. Their round circumference was  $11\frac{1}{2}$  and  $10\frac{1}{4}$  inches, respectively. As shown in the illustration, the cucumbers uniformly grow very smooth and straight; the skin is a beautiful medium green, perfectly smooth, free from spines, and retains its clear green color until nearly ripe. They are very thick through, perfectly round, full at the blossom end, and of equal diameter throughout, except that they taper a little at the stem end. The green cucumbers are fit to eat at any stage, the flesh is *entirely white, very clear, peculiarly crisp, tender and brittle, with very few seeds*, and free from the obnoxious "green cucumber taste." The seed cavity is remarkably small, and the seeds are so slow to form that even large cucumbers, twelve to fifteen inches in length and three inches in diameter, are still equally as firm and crisp as smaller specimens, the seeds being yet almost unformed. A mature Giant Pera eighteen to twenty-two inches long will hardly give as much seed as a small, short green cucumber. Our cash prize in 1888 for the largest and best *Giant Pera Cucumber* was won by Mr. Theo. Southard, of Madison Station, Alabama, who sent us a perfect specimen which measured 22 inches long, 14 inches in circumference, and weighed 7 lbs. 10 oz.

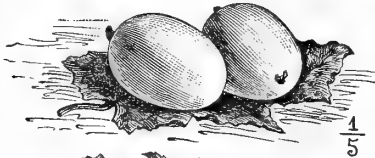
Per pkt. 10 cts.; per oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.  
**Beware of seed offered at a low price, as the True Giant Pera, grown from selected stock, produces very little seed, and must always be high in price.**



BURPEE'S GIANT PERA CUCUMBER.

## CUCUMBERS.

Cucumber seed is a very important article with market gardeners and pickling establishments. Our seed is all *Northern Grown*, from carefully selected Stock Seed, each variety being raised & isolated from all others, and thus kept *pure and true*. The prices quoted below are for the **SEED POSTPAID BY MAIL**; if ordered by express or freight, DEDUCT 8 CTS. PER LB.



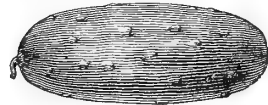
EARLY RUSSIAN CUCUMBER.

**EARLY RUSSIAN.** Earliest in cultivation; hardy, prolific, and only about three inches long; fine for pickles, and unsurpassed for table use, being remarkably solid, with very few seeds, and of best quality. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

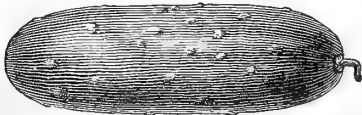
**EARLY FRAME, or EARLY SHORT GREEN.** Productive, of vigorous growth, early, fruits medium and straight. Popular for both table use and pickling. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**Early Green Cluster.** A short, prickly, seedy variety, bearing in clusters near the root; color pale green. It is a great bearer and matures early. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**EARLY GREEN PROLIFIC, or BOSTON PICKLING (Extra Early Prolific).** Under the former name best known, this cucumber is, by Massachusetts gardeners, called *Boston Pickling*. It is sufficient



praise to say that it is equal to the Arlington or Peerless White Spine, for pickling, and that it is immensely productive. Ours is the *improved strain*. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



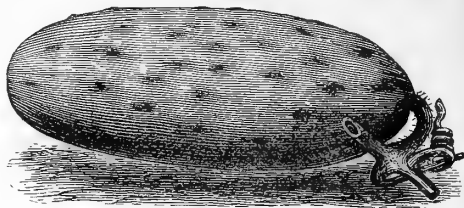
ARLINGTON, OR IMPROVED WHITE SPINE.

**IMPROVED EARLY WHITE SPINE, or ARLINGTON.** For both market use and pickling this variety is now more largely grown than any other. Our seed is of the true original Boston market stock, and is very much superior to the old White Spine. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



PEERLESS WHITE SPINE CUCUMBER.

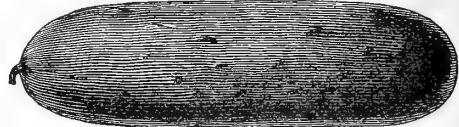
**PEERLESS WHITE SPINE.** *Certainly one of the finest strains of White Spine in cultivation.* The fruit is of good size, straight and well formed; full at both ends; skin deep green, holding color until mature; immensely productive, and comes early. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



NICHOL'S MEDIUM GREEN CUCUMBER.

**NICHOL'S MEDIUM GREEN.** The name, "*Medium Green*," is descriptive of the size, it being longer than the White Spine, but not so long as the Long Green. The cucumbers are very thick through, and are full at both ends. The skin is light green in color and very smooth. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**IMPROVED CHICAGO PICKLE.** Mr. Westerfield, who has been interested largely in the business, claims that in this very prolific variety he has combined all the qualities desired by those who raise cucumbers for commercial pickles, and he refers to nearly every large factory in Chicago. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



EVERGREEN WHITE SPINE CUCUMBER.

**EVERGREEN, or EXTRA LONG WHITE SPINE.** This variety, while growing too long for commercial pickles, makes splendid, dark-green family pickles, and for table use is of very fine quality. They grow ten to twelve inches long and very straight; make fine, hard, brittle pickles when five to six inches long. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.



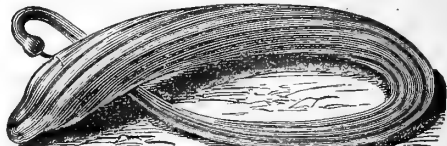
LONDON LONG GREEN CUCUMBER.

**LONDON LONG GREEN.** The leading variety of Long Green Cucumber, twelve to sixteen inches long, of excellent quality, dark green, firm and crisp. An *Extra Selected Strain*, of our own growing. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**EXTRA LONG GREEN PRICKLY.** Also known locally as *Jersey Pickle*. A very excellent and prolific variety, sometimes growing from twelve to fourteen inches long; rather pointed at both ends, dark green. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

**WHITE JAPAN.** Grows to a medium size, smooth and straight, and is of excellent quality. It is beautiful in appearance, being creamy white when ripe. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**WEST INDIA GHERKIN (true).** Also known as *Jerusalem Pickle*. Very small, oval-shaped, prickly fruits. Used exclusively for pickling. This is quite distinct, and can be easily distinguished, by the extreme small size of the seeds, from the English Burr Cucumber, often sold as the same. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.



SNAKE CUCUMBER.

**SERPENT or SNAKE CUCUMBER.** A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are *six feet in length*. The illustration well represents their shape, and, although they attain great size, the quality is fair. Per pkt. 10 cts.



NEW YORK IMPROVED EGG PLANT.

**EGG PLANT.**

The Egg Plant should be grown in every garden, as it is one of the most delicious vegetables known. Sliced and fried in batter, served with raw tomatoes, it can well take the place of meat for supper in the summer or fall. Recipes for cooking in several ways are given in our new book, "HOW TO COOK VEGETABLES," which can be selected FREE as a premium on an order for seeds to the value of \$3.00 or more. See Book Premiums advertised on second cover page and on page 20.

**NEW YORK IMPROVED LARGE PURPLE.** The leading market variety; of large size, skin deep purple, smooth, free of thorns; flesh white, of excellent quality; very productive. This is without exception the best egg plant in cultivation, and so much surer to bear than the *Black Pekin* that we have discarded the latter. Our seed is an extra selected strain, of superb quality. Per pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. 45 cts.;  $\frac{1}{2}$  lb \$1.25; per lb \$4.50.

**Early Long Purple.** Much hardier and earlier than the large round purple, succeeding further North. Fruit from six to ten inches long. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**Extra Early Dwarf Round Purple.** This variety might well be described as a very small early New York Purple, as it is the same shape and fine in quality. Its great merit is its hardness and extra earliness, and hence valuable for northern sections. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**CRESS.**

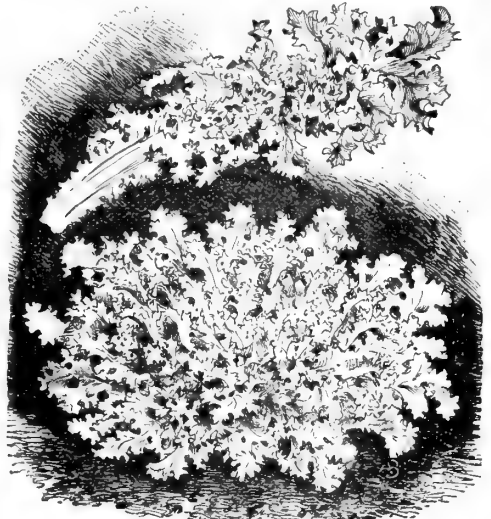
**Fine Curled (Pepper Grass).** This little salad will bear cutting several times; used mixed with lettuce its leaves impart an agreeable, warm, pungent taste. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**Water Cress.** One of the most appetizing, delicious flavored of small salads; it does fairly well in very moist situations, but thrives best in shallow water on the edges of streams, where it grows most luxuriantly. It is a hardy perennial and increases from year to year. Per pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.

**UPLAND CRESS.** A perennial, resembling water cress in flavor. Good all the year round; cut often, using only the young leaves, which are of a pleasant, pungent flavor. Per pkt. 10 cts.

**DANDELION.**

**Improved Large-Leaved.** Very early and wholesome greens. Sow in May or June; cultivate during the summer, and the following spring the leaves will be fit to cut. Per pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb \$1.75; per lb \$6.00.



WHITE CURLED ENDIVE.

**ENDIVE.**

This is one of the most refreshing and attractive of all autumn and winter salads. It is commonly known in restaurants as *Chicorée*, and is particularly appetizing when served mixed with lettuce, with plain French dressing. Sow seed from middle of June to last of August. When the plants are full grown, tie all the outside leaves together over the heart, to blanch the inner leaves, which will take about a week. Never tie up when the leaves are wet, or they will soon decay.

**Green Curled.** The hardiest variety; very ornamental, curled, dark-green leaves, which blanch white and crisp. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.50.

**White Curled.** While the leaves are not so tender as the green curled, it is the most beautiful variety; the mid-rib is yellow and the leaves almost white. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

**Broad-Leaved Batavian.** Forms large heads of broad, thick leaves, which are used for flavoring soups and stews, while if blanched as described above, the inner leaves make a fine salad. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

**HORSE RADISH.**

The best is grown by planting small lengths of roots,

called "sets," and not from the crowns. These "sets," planted in May, small end down, with the top one to one and a half inches below the surface, in rich, well-cultivated soil, will form radish of large size and superior quality, in one season's growth. Before planting, the top of the set should be cut off slantingly, so as to prevent decay from water resting on the top. The large roots will be ready to pull in October, and from these large roots a supply of sets can be cut off for the next spring's planting. It is customary to gather the crop of roots in October, and keep them in trenches, ready to market as opportunity offers during the winter. If grown only for family use, however, it is better to pull the roots just as wanted during the winter, as they will then keep their strong flavor and aroma better. Small roots, 8 for 20 cts.; 25 cts. per dozen, or 90 cts. per 100, by mail, post-paid. *Special low prices by the thousand.*





**LETTUCE.**

**BLOND BLOCKHEAD.**—See *Novelties for 1891.*

**GRAND RAPIDS.**—See *Specialties.*

**WHITE-SEEDED TENNIS BALL, or BOSTON MARKET.** A fine early sort, small heads, very



hardy, valuable to grow in cold frames in winter. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**BLACK-SEEDED TENNIS BALL.** Extremely hardy; dark green heads; very solid when grown

in cool weather; heads blanch white and tender. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**BLACK-SEEDED BUTTER.** Similar to Tennis Ball, but larger. Extensively used as an outdoor variety. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

**YELLOW-SEEDED BUTTER.** A very distinct sort, making dense, yellow heads, crisp and tender. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

**STONEHEAD GOLDEN YELLOW.** A fine variety, with very solid heads, of superb quality and great beauty. It is quite as early as the White Tennis Ball, has larger heads, and is unsurpassed for table use. We do not

hesitate to recommend it most highly for forcing or earliest spring crop; of handsome appearance. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Early Curled Silesian.** Loose head, early and tender. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Early Curled Simpson.** Forms a large loose head. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

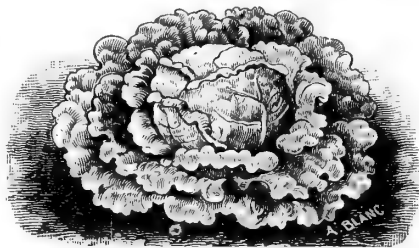
**BLACK-SEEDED SIMPSON.** It is much lighter colored. It also grows nearly double the size, and is of exceptionally fine quality. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**PHILADELPHIA EARLY WHITE CABBAGE LETTUCE.** Produces fine, greenish-white, large heads, of extra quality, remarkably tender and crisp, sure to head; of quick growth. It is one of the best for forcing, and also for summer use; slow to seed. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

**Early Prize Head, or Early Brown Cabbage.** Quite popular and a good variety. Forms large heads of good flavor; is slow to run to seed. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**NEW YORK.** It forms large, solid heads, often of 3 to 4 lbs. weight, of a very dark green color outside; inside the leaves are a greenish-white; crisp. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.50.

**GREEN FRINGED.** A very ornamental and most beautiful variety. Of a very delicate shade of green with the inner part of the leaves white; the edges are beautifully cut and fringed. The leaves are not only tender and of good quality, but also highly ornamental. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

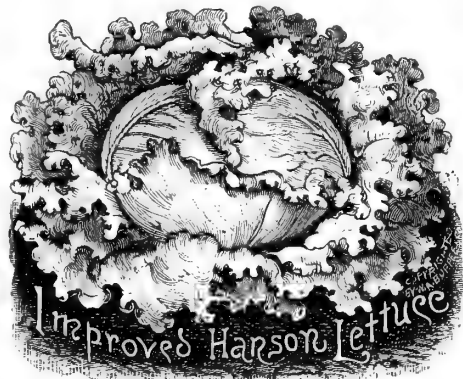


BURPEE'S SILVER BALL LETTUCE.

**BURPEE'S SILVER BALL.** This lettuce produces a beautiful head, very firm, solid and compact, with handsomely curled leaves. The head is of an attractive, silvery-white color, very rich, buttery, and of most delicious flavor. It comes early and stands a long while before running to seed. Excellent, both for early spring and summer. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 70 cts.; per lb \$2.40.



**THE DEACON.** It forms large and very solid heads, of an attractive light-green color, very crisp, tender and of first-rate quality. It is one of the best to withstand summer heat, and is very slow to seed. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.50.



**HANSON.** (Improved Hard-heading Stock.) We can recommend this as one of the *very best*. Heads green outside and white within; grows to a remarkable size, *very solid*, and are deliciously sweet, crisp and tender. It withstands the hot sun. *This hard-heading stock of Hanson Lettuce has been so improved that most of the heads are so very solid that they do not send up any seed stalks unless cut open with a knife.* Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**Boston Curled.** Of ordinary quality but great beauty; highly ornamental in growth with its frilled leaves. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**PARIS WHITE COS.** After thorough and repeated trials we pronounce our present stock of *Paris White* the best for general use. The *Cos* Lettuces, so popular in Europe, are of upright growth, and possess a distinct, crisp and very refreshing taste. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

**GOLD NUGGET.**



**Gold Nugget Lettuce**

Prior to introduction it had been distributed for trial, and in our *Farm Annual for 1889* were published a number of testimonials, praising its *solidity and rich, buttery flavor*. It is a *quick-growing and very hard-heading* early Lettuce, of a rich golden-yellow color; most attractive and of exceedingly fine flavor.

Per pkt. 10 cts.; per oz. 25 cts.; per  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.







BURPEE'S TOMHANNOCK LETTUCE.

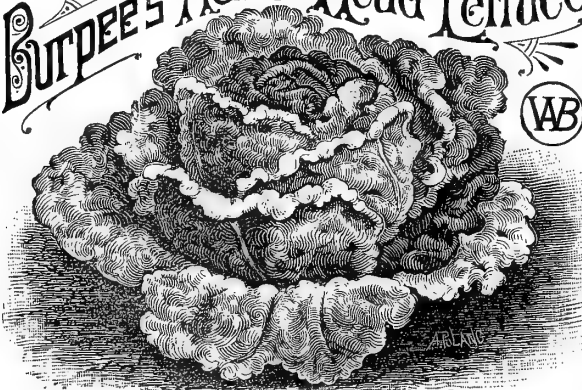
Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

## BURPEE'S TOMHANNOCK LETTUCE.

First introduced by us in 1886, the Tomhannock Lettuce does not head but makes a loose bunch of leaves, of *superlatively fine quality*. It should be in every garden. We have received hundreds of testimonials—all uniting in pronouncing it of extra flavor and remarkable for maintaining its high quality for an unusual length of time. It forms a beautiful plant; ten to twelve inches high by nine to ten inches across; the leaves grow upright, the upper part of the outer leaves turning outward very gracefully, and are handsomely wrinkled. The edges of the outer leaves are of a glossy, reddish bronze, very ornamental and fresh in appearance; within, the leaves are almost white and wonderfully crisp and tender. It grows very quickly, is ready to cut early, and remains for weeks of the finest quality.



## BURPEE'S Hard-Head Lettuce



**BURPEE'S HARD-HEAD** is appropriately named, as it is undoubtedly the *hardest-heading of all lettuces*. It grows very rapidly and heads extremely early; the heads are nearly as solid as cabbage. It is the *most beautiful* of all lettuce when ready for use; the outer leaves are tinged with brownish-red, changing toward the center of the head from a beautiful golden-yellow to a creamy white. It is as palatable as it is beautiful; very tender; never bitter, of a sweet buttery flavor; it surpasses in quality all other varieties of cabbage lettuce. It is ready for use from the time it is three inches across until it runs to seed, and always crisp and tender. From



the sample packets distributed for trial, and our sales, we have received but one verdict, and that is—"the *quickest in forming heads, the hardest heads of all, and the best for flavor and long standing.*"

Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

## CALIFORNIA CREAM BUTTER LETTUCE.

While inspecting seed crops near San José, California, in May, 1887, we were much struck with the merits of this distinct variety. It forms round, solid heads, which outside are of a medium green slightly marked with small brown spots; within, the leaves are of a very rich cream-yellow color—most refreshing in appearance and particularly rich and buttery to the taste. The heads are of good size. It is medium early and one of the best summer varieties of head lettuce we have ever seen. It is a black-seeded variety, and the heads are so solid that, generally, they have to be cut before any seed stalk can make its appearance. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.



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BY WATLEE BURPEE & CO.

# MELON BURPEE'S SELECTED SEED

Of the leading Melons in cultivation to-day, it is well known that many of the most popular and best varieties were first named and introduced by us.

These varieties (designated by our Trade-Mark Monogram) stand upon their own merits, and most of them are universally recognized as the standards of excellence in melons. There is scarcely a seed catalogue published in the United States, Canada, South America,

Russia, or Hungary, but that contains words of highest praise in favor of our varieties, while we also annually export the seed to India and Africa. No other seedsmen can point to so successful a record in the introduction of valuable and improved varieties of both Cantaloupes and Watermelons. For years we have made a careful study of growing the best Melon Seed. We annually have many acres planted in Melons especially for seed; these crops are critically inspected during growth. All melons showing variations from the standard type, and all inferior or imperfectly developed fruits, are rigidly discarded. Thus we obtain the purest possible seed. It has always been our principle to supply the very best quality of every variety of seeds. We aim to retain the patronage of all who deal with us.

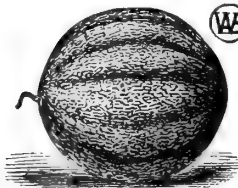


In this connection we would call attention to our little book, "HOW TO GROW MELONS FOR MARKET," which contains many useful hints of value to the private planter who would have fine melons in the garden, as well as to the extensive grower for market. It will be mailed upon receipt of the price, 30 cts., or can be selected, FREE, as a premium on orders to the value of \$3.00 or more. SEE BOOK PREMIUMS, page 20.

## MELON, Musk, or Cantaloupe.

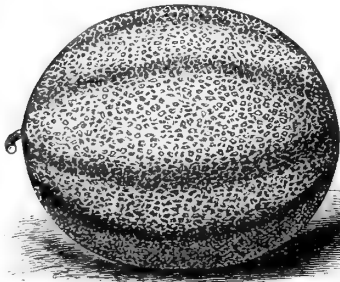
Our prices include prepayment of postage by us. If ordered by express, at purchaser's expense, 8 cts. per pound may be deducted.

**BURPEE'S NETTED GEM** (Golden Gem, or Golden Jenny). The illustration, engraved from one of the melons, shows their shape, which is almost a perfect globe. They grow remarkably uniform, weighing from 1 1/4 to 1 1/2 pounds each. They are thick-meat, the flesh is light green in color, and uniformly of fine luscious flavor; skin green, regularly ribbed and thickly netted.



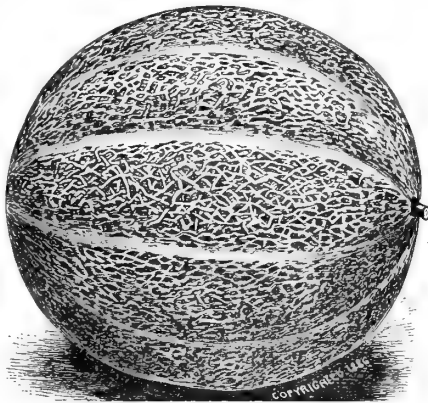
Very prolific and extra early in ripening—no variety being earlier. It is to-day more largely grown for our Philadelphia markets than any other variety. Crop of seed very short this year. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb 30 cts.; per lb \$1.00.

**EARLY JENNY LIND.** A popular, small early variety, flattened at each end; ribbed and closely netted. Flesh light green, and generally of fine flavor. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb 25 cts.; per lb 75 cts.



THE MILLER CREAM OR OSAGE MELON.

**OSAGE or MILLER CREAM.** Although introduced as a separate variety we cannot see any difference between THE OSAGE and *The Miller Cream* melon. Strong-growing and productive; thin green skin, slightly netted; flesh a rich salmon color and very thick, of sweet flavor, but not nearly so luscious as *The Emerald Gem*. It is quite popular in New York State and in Illinois, and it is a good melon, although we do not consider its quality "the finest flavored of all," as has been claimed. Per pkt. 5 cts.; oz. 15 cts.; 1/4 lb 35 cts.; per lb \$1.25.



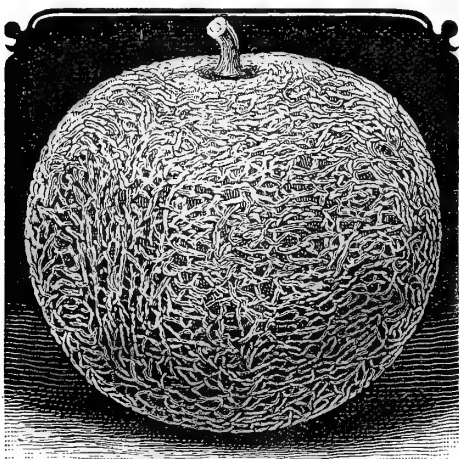
BURPEE'S CHAMPION MARKET MELON.

**BURPEE'S CHAMPION MARKET.** As shown in the illustration, the melons are almost a perfect globe in shape and densely netted—making "BURPEE'S CHAMPION MARKET" one of the handsomest cantaloupes known. The weight of this specimen was 5 lbs. 2 ozs., which was the average weight of the crop—the melons all being very uniform in size and shape, ranging from 4 lbs. to 5 1/2 lbs. each. The flesh is thick, light green in color and of rich, sweet flavor, well maintaining the promise of quality that is indicated by the deep ribs, heavy netting and handsome outer appearance. The melons are of the same form and appearance as *Burpee's Netted Gem*, but are three times the size. It is very productive, frequently bearing seven perfect melons on a single vine, while on one vine we counted five melons set within a length of only 32 inches, and all very close to the hill. The melons mature nearly as early as *Burpee's Netted Gem*, and all ripen up finely. It is an excellent shipper. Per pkt. 10 cts.; oz. 15 cts.; 1/4 lb 50 cts.; per lb \$1.50.



**ACME, or BALTIMORE.** A very productive, oblong Musk-melon, that is quite popular in the Baltimore markets. The fruit resembles the *Bayview*, but is more pointed at the ends. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb 25 cts.; per lb 75 cts.

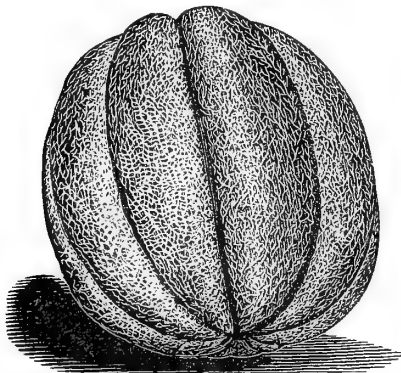
**CHICAGO MARKET NUTMEG.** The strain we offer has been improved by Mr. A. Colvin, who has selected with a view to the following: "They must be of the first to ripen, of large and uniform size, thickly netted and with small seed cavity, deep green flesh, juicy and of delicious flavor, and freedom from rot." Per pkt. 5 cts., oz. 10 cts.; 1/4 lb 30 cts.; per lb \$1.00.



NEW SUPERIOR MUSK MELON.

**NEW SUPERIOR.** This fine new melon originated with an extensive grower in New Jersey; its distinct appearance is accurately represented by the engraving above. Almost perfectly round in shape, it is not ribbed like most varieties, but is completely covered with a heavy, dense netting—making it an exceptionally handsome variety. Of vigorous growth, quite prolific, it matures early and the melons carry well to market. The flesh is thick, of a very attractive light green color, and of rich, sweet flavor. Altogether a superior melon for both the market and home garden. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**IMPROVED ORANGE CHRISTIANA.** The outer color is dark green. When ripe, the melons always separate from the stem. The flesh is a dark, rich yellow, of the best quality. The flesh is very thick. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.



16½ LBS. MONTREAL NUTMEG MELON.

**MONTREAL GREEN NUTMEG.** The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting, and of a delicious flavor. They are very regular in shape, and uniformly grow to a very large size. To all who desire to raise the handsomest possible melons for exhibition, or extra large, fine melons for market, we highly recommend the *Montreal Improved Nutmeg*. The frequent reports of melons of mammoth size induced us to offer prizes for the largest specimens grown. The largest melon was raised by Mr. J. B. Dabney, of Savannah, Ga., and weighed 39½ pounds; the second largest was raised by Mr. J. W. Scott, Socorro, New Mexico, weight 38½ pounds. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

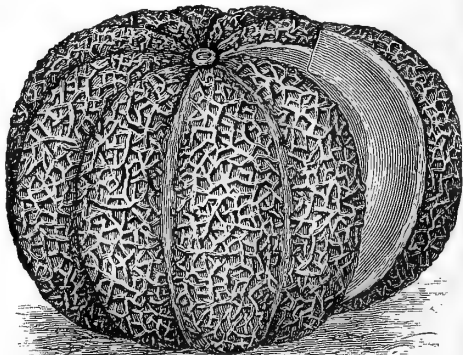
**Surprise.** Of round shape, cream-colored skin; of fair size, quite early, and a good bearer; flesh salmon-color. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



PERFECTION MUSK MELON.

**PERFECTION, or THE PRINCESS.** This new melon originated in Chenango County, New York, and has been widely distributed throughout the country, everywhere giving general satisfaction on account of its extra fine quality. It is of the nutmeg shape, and quite large size, weighing 5 to 8 lbs. each; the skin is of a dark green color, heavily netted. It is very thick fleshed, with remarkably small seed cavity; the flesh is of a salmon color, of very rich, sweet flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**HACKENSACK, or TURK'S CAP.** Grows uniformly to a large size, round in shape, flattened at the ends, flesh green, of most delicious flavor; very productive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

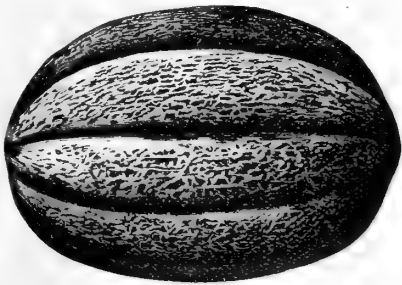


NEW EARLY HACKENSACK MELON.

**NEW EARLY HACKENSACK.** By careful selection, this strain has been so developed that it produces melons with all the good qualities of the well-known Hackensack Melon, but ten days earlier. A melon grower, near Albany, N. Y., states that with him the *New Early Hackensack* was at least two weeks earlier than the old Hackensack, and that, with from thirty-five to forty melons in a barrel, he had no difficulty in selling his crop in Albany for \$5.00 per barrel. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**JAPAN CORAL FLESH.** A choice variety, of round form and beautiful appearance, regularly ribbed and densely netted. Flesh thick, of a suffused coral color sometimes changing to a deep salmon, luscious and melting on the tongue. The illustration is from a photograph. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.





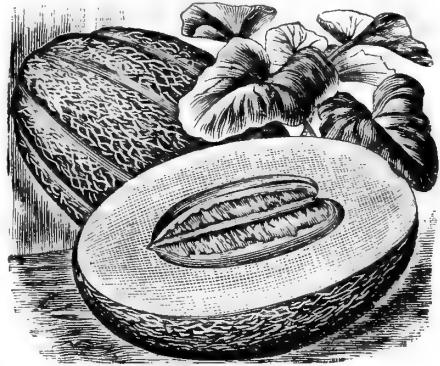
BURPEE'S BAYVIEW MELON.

**BURPEE'S BAYVIEW.** This celebrated variety, first named and introduced by us thirteen years ago, is a hybrid of the Cassaba with a large California Musk Melon. It is very large, fine flavored and remarkably productive, being a strong, vigorous grower. With ordinary cultivation the Bayview will weigh ten to fifteen pounds, while with extra manuring it will reach seventeen to twenty pounds in weight. It has light green flesh. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.



**White Japan.** Thick flesh; musky flavor; early. Outer skin very light colored and smooth. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**PROLIFIC NUTMEG.** A strong, vigorous grower and extra productive, well deserving the prefix "prolific." The fruit is of medium size, shape round, heavily netted, flesh thick, green, and of excellent flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.



DELMONICO MUSK MELON.

**DELMONICO.** This new melon is of oval shape and thick meated. It is also of large size, heavily netted, with orange-pink flesh, of sweet, rich flavor. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**The Bird Cantaloupe.** Originated in Colorado by crossing "The Montreal" and "Burpee's Bayview." Claimed to grow larger than either, and of fine quality, but does not always grow uniform in shape. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Banana Cantaloupe.** This melon is of value only as a curiosity. It grows eighteen to twenty-four inches in length. The skin is smooth, light yellow, flesh salmon-red, but poor quality. Per pkt. 5 cts.; oz. 10 cts.

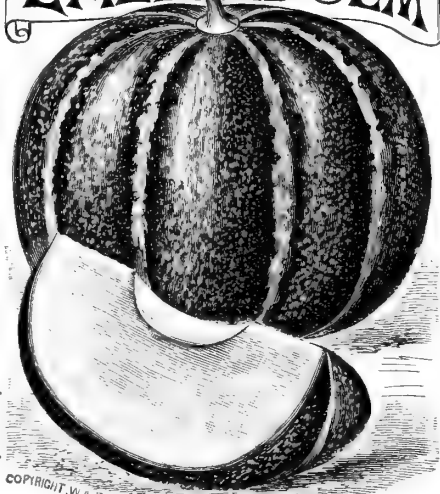


ON all ORDERS for SEEDS IN PACKETS the purchaser may select **TWENTY-FIVE CENTS' WORTH EXTRA** for Each **ONE DOLLAR** sent us. Thus, any one sending us \$1.00, can select seeds in packets amounting to \$1.25; for \$2.00, seeds in packets to the value of \$2.50, and so on. See our **BOOK PREMIUMS**, second cover page.

## THE EMERALD GEM MELON.

First named and introduced by us in 1886, the EMERALD GEM has made the greatest sensation of any melon known. All unprejudiced seedsmen, market gardeners, and all lovers of fine melons who have tested it, freely admit flavor; notwithstanding the fact that several fine melons have been introduced claiming to be the sweetest of all, THE EMERALD GEM has fully sustained the claims we first made for it. The melons are about the size of Burpee's Netted Gem, but, unlike that variety, the skin, while ribbed, is generally smooth and of a very deep emerald green color. The flesh, which is thicker than in any other melon of the same size, is of a

beautiful suffused salmon color, and ripens thoroughly to the extremely thin rind. The flesh is peculiarly crystalline in appearance, and the flavor is sweet and luscious beyond description.

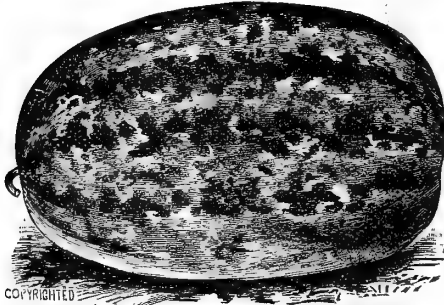


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The vines are hardy and thrifty in growth, very prolific, bearing the melons near the root; the melons mature extremely early and are uniformly of the most superb quality. We could fill many pages of our Catalogue with newspaper reports, testimonials, and other words of praise for this magnificent variety, but this is unnecessary, as every one can prove for himself, at trifling cost, the surpassing fine quality of this gem among melons.

Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 30 cts.; lb \$1.00.





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PHINNEY'S EARLY WATERMELON.

## WATERMELONS.

Our prices include payment of postage by us. If seed is ordered by express, 8 cents per pound may be deducted from prices quoted. For full instructions in melon growing, read "HOW TO GROW MELONS," which can be selected FREE, as a premium on orders for seed to the amount of \$3.00 or more. See page 20.

**PHINNEY'S EARLY.** This is nearly, if not quite, as early as *Vick's Extra Early*, and, unlike that variety, is perfectly pure. The melons are of medium size, oblong in shape, and very uniform, the skin being mottled, as shown in the illustration; flesh red and sweet. It is hardy and vigorous in growth; very productive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**FORDHOOK EARLY.** A new extra early melon of large size, introduced for the first time last year. Thorough trials will probably prove it to be the best extra early watermelon for market growers.

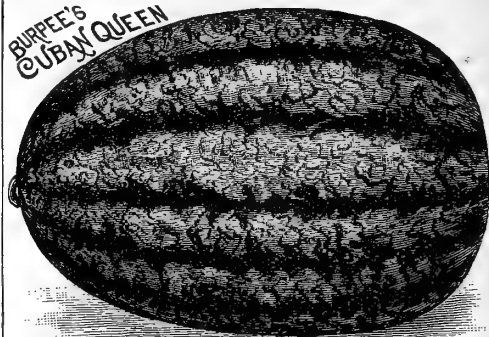


**THE DELAWARE.** First named and introduced by us in 1889, after being tested throughout the country, this new large melon has given excellent satisfaction. For description, see *Specialties for 1891*.



**RUBY-GOLD.**—See *Specialties*.

**VAUCLUSE.**—See *Specialties*.

BURPEE'S  
CUBAN QUEEN

III LBS. CUBAN QUEEN WATERMELON.

**BURPEE'S CUBAN QUEEN.** This magnificent new melon from the West Indies was first brought prominently before the public by us, in 1881. The above illustration, engraved from a photograph, gives a fair idea of their form and markings. The skin is beautifully striped, dark and light green. Their flesh is bright red, remarkably firm, luscious and sugary. They are wonderfully solid and their rind is unusually thick, being scarcely more than half an inch thick on a melon of enormous size. They are ENORMOUSLY PRODUCTIVE. In 1883, John G. Miller, Esq., of Stone Mountain, Georgia, raised three Cuban Queens from seed bought of us, weighing, respectively, eighty-one pounds, ninety-seven pounds, and one hundred and eleven pounds. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

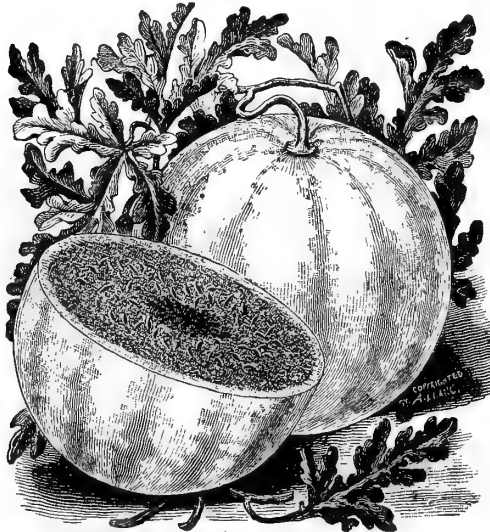


**Vick's Early.** This melon is highly prized for its extra earliness; oblong in shape but irregular in color, smooth, size medium, flesh bright pink, solid and sweet. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

**ICE CREAM, or Peerless (True White-seeded).** Flavor always good; sweet and delicious; flesh solid and of rich scarlet color; seeds always white. The form is oblong, the rind is quite thin, and dark green in color. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

## BURPEE'S WHITE GEM WATERMELON.

The vines are of very luxurious growth, covering the entire surface of the ground. It is enormously productive and sets probably more fruit to the acre than any other Watermelon in cultivation.



COPYRIGHTED

Our crops have been the admiration of many visitors, who remarked that they never saw Watermelons so white and handsome, or so thickly covering the ground. The Melons are perfectly round in shape, of good average size for family use, weighing fifteen to twenty pounds each, of a beautiful cream-white color when ripe, only faintly striped with very light green markings longitudinally; the skin is extremely tough, more so even than the Ironclad, leading to the suggestion that it should be called *Steelclad*.



The skin is so tough that a melon fully ripe will support a man without even cracking the flesh—this, notwithstanding that the rind is only a scant half-inch in thickness. In a cut melon the beautiful flesh seems almost to touch the skin. The flesh is a rich, bright pink, crisp, melting, very juicy and deliciously sweet in flavor. Several good judges of melons, who have tested it at our farm in comparison with the *Hungarian Honey*,

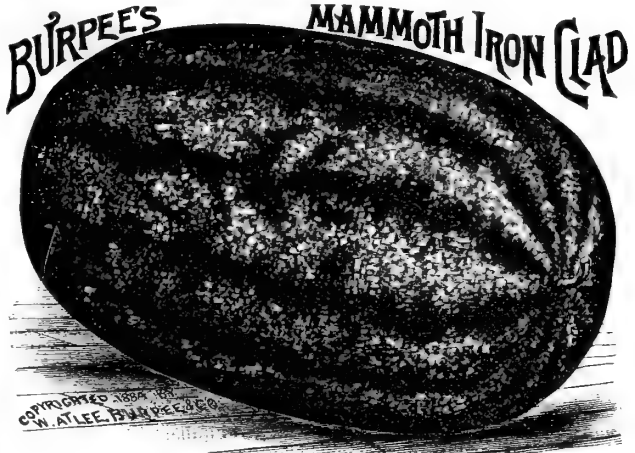
pronounced it sweeter even than that variety, which has been considered the acme of perfection.

Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

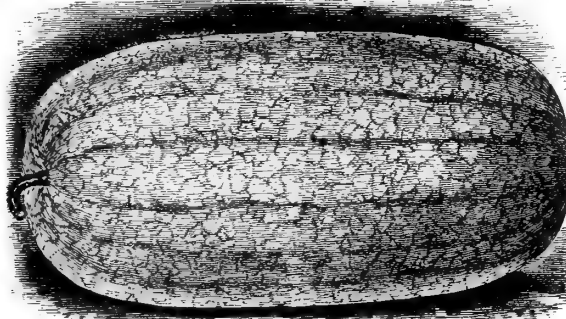


BURPEE'S MAMMOTH IRONCLAD WATERMELON.

This magnificent melon is of oblong shape, very thick through, and retains its thickness at both stem and blossom end. The skin is beautifully striped with very light green. The flesh is of a dainty red color, of rich, sugary flavor; the heart is very large. The flesh is always firm, *remarkably solid*. The melons grow uniformly to a larger size than any other variety known. Under ordinary cultivation we have had hundreds of melons weighing from 60 to 70 pounds each, while in 1886 John G. Miller, of Stone Mountain, Georgia, won our prize of \$25.00 with a *Mammoth Ironclad Watermelon* of the weight of 110 lbs., 7 ozs., to which he took affidavit. While not producing so many melons to the acre as smaller varieties, they produce a greater weight. They are veritably *Ironclad*—cutting into one is just like cutting into a citron, and no variety carries better to ship to distant markets.



Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



JORDAN'S GRAY MONARCH, OR LONG WHITE ICING.

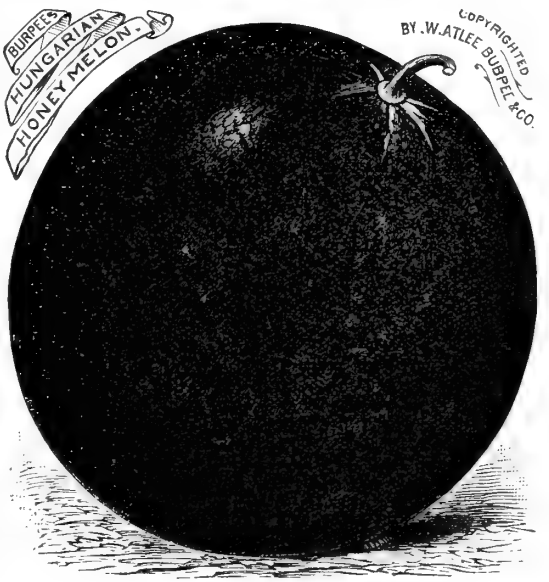
Although introduced by one seed house as *Jordan's Gray Monarch*, by another as *Long White Icing*, we consider the two names synonymous, as descriptive of one variety. The skin is of an attractive, mottled, *very light* green color, so light as to nearly warrant the name white or gray. The flesh is deep red in color and of very fine quality—fully equal to the old *Icing*, which has long been recognized as one of the finest flavored watermelons grown. In size, this new variety is much larger than the old, specimens having been raised to weigh 60 to 70 lbs. each.

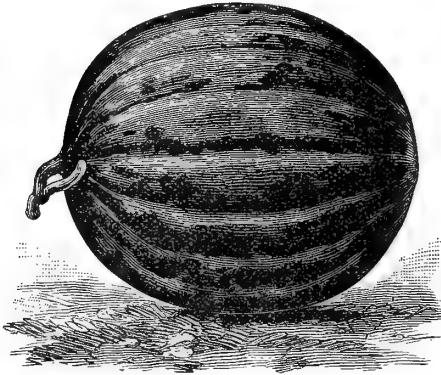
Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

BURPEE'S HUNGARIAN HONEY WATERMELON.

The melon from which the illustration was taken weighed 11½ pounds, and measured 28½ inches in stem and blossom end circumference, being practically a perfect globe in shape. All the melons were as "alike as two peas"—none varying in shape or color, and scarcely a variance of two pounds in weight—making it remarkably "*thoroughbred*." The color of the skin is a handsome, medium dark green, with dim waterings of a darker green. The HUNGARIAN HONEY MELON is very appropriately so called, as it is SURPASSINGLY SWEET

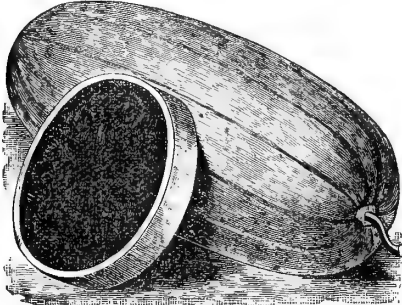
and LUSCIOUS, of a very rich honey flavor, richer and sweeter to the taste than any other watermelon. The flesh is of an intensely brilliant red color, and absolutely *stringless*—completely melting in the mouth, and of the same beautiful red color up to within one-fourth of an inch, or less, of the outer skin. The melons ripen early, the vines are healthy, and very productive. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; lb \$1.25.





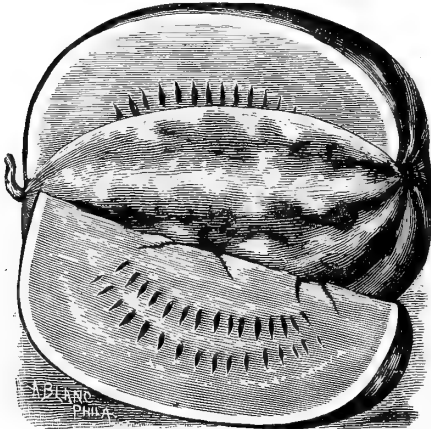
TRUE DARK ICING WATERMELON.

**ICING, or ICE RIND.** Of round form; white seeded. This fine melon can scarcely be praised too highly, on account of its solidity, thin rind, and *rich, luscious, sugary* flavor. Our seed has been selected with unusual care, all from dark-skinned melons. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



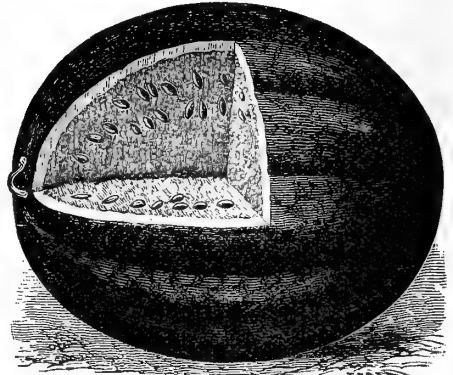
THE SEMINOLE WATERMELON.

**SEMINOLE.** It is *extra early, enormously productive, extra large and of most delicious flavor.* It is of two distinct colors, gray and light green. The gray color predominates. Melons of both colors are found on the same vine. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; lb \$1.00.



KOLB'S GEM WATERMELON.

**KOLB'S GEM or AMERICAN CHAMPION.** It has a very tough rind, and carries in good condition without breakage. They grow uniformly *round*, of nearly equal diameter each way. The stripes of light green are generally narrow and of a dull color. The flesh is bright red and of good flavor. The melons grow to fair market size, from thirty to fifty pounds each. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb 65 cts.



GREEN AND GOLD WATERMELON.

**GREEN AND GOLD.** This is the only really good yellow-fleshed watermelon in cultivation. The illustration exactly shows the shape, which is nearly round. The melons average 13 inches long by 9 inches through; some specimens are of larger size, reaching as high as twenty-five pounds each in weight. The skin is very dark green, the rind is thin, and the flesh is of fine quality almost down to the skin. The color of the flesh is a bright straw yellow, and placed on the table makes a pleasing contrast with the red-fleshed melons.

Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

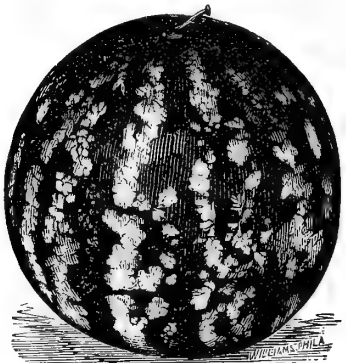
**FLORIDA FAVORITE.** An oblong-shaped watermelon from Florida; claimed to be ten days earlier than *Kolb's Gem*; red flesh, of fine flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

**PRIDE OF GEORGIA.** The melons are perfectly round in shape, striped light and dark green, uniformly of fair market size; the flesh is bright red, and sweet. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**The Boss.** This melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however is not large; flesh solid and red. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

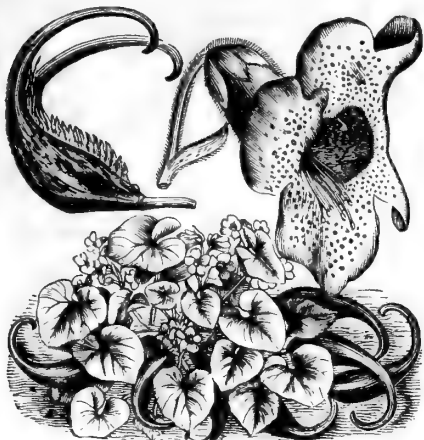
**THE VOLGA.** A new variety from Russia, which has succeeded well in Canada. The melons are about the same size as *Burpee's Hungarian Honey*, and globe-shaped, but the skin is much lighter in color. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

**STRIPED GYPSY, or Georgia Rattlesnake.** A favorite melon in the South for shipping to Northern markets, but not equal to *Burpee's Ironclad*. Shape oblong. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



COLORADO PRESERVING MELON.

**COLORADO PRESERVING MELON.** This is quite distinct from the ordinary preserving citron, the seeds being of light green color. It is immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. *Full instructions for growing and preserving*, printed on each package of seed. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.



MARTYNIA PROBOSCIDEA.

**MARTYNIA.**

While quite ornamental in growth, quickly forming large bushes and bearing handsome Gloxinia-like flowers, it is grown chiefly for its large, curious-shaped *seed-pods*. When young and tender (test by pinching with the nail) these seed-pods make excellent pickles, and as they are produced in great abundance, a few plants will suffice for an ordinary garden. Sow in May or June, at least three feet apart.

**Martynia Proboscidea.** The best variety for pickles. It is well worth growing, as the large plants with their handsome pods attract great attention, and the young seed pods make delicious pickles. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**MUSHROOMS.**

Mushrooms can be grown in a dry cellar, under the benches of a greenhouse, or in sheds, where the temperature can be kept from 50 to 60 degrees through the winter. Full directions for culture are given in our book, "**HOW and WHAT to GROW in a KITCHEN GARDEN,**" while Mrs. Rorer gives numerous excellent recipes for cooking and serving in our new book, "**HOW to COOK VEGETABLES,**" just published and given free as a premium, if so requested, with an order for \$3.00 or more.

**French Mushroom Spawn**, in boxes containing two pounds each, price \$1.00 per box by mail, or 75 cts. per box by express at expense of purchaser. *Full directions for growing Mushrooms enclosed with each box.*



NEW WHITE VELVET OKRA.

**OKRA, or Gumbo.**

This vegetable is too little grown, as its green pods impart a fine flavor and consistency to soups and stews; besides being very palatable when stewed and served as a dish of asparagus; the pods can also be dried for winter. It is universally used throughout the South, and is as easily raised as a weed in the North. So delicious is the flavor that when once used it will be grown every year in Northern as well as Southern gardens.

**DWARF PROLIFIC, or DENSITY.** A very fine new variety—much dwarfier than the ordinary dwarf okra and much more productive; short, thick pods. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

**WHITE VELVET OKRA.** It is very distinct in appearance, and the pods are perfectly round, smooth, and of an attractive white velvet appearance, and of superior flavor and tenderness. The pods are of extra large size, and produced in great abundance. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

**MUSTARD.**

**Black, or Brown.** Per pkt. 5 cts.; oz. 10 cts.; lb 45 cts.

**White.** Best for salad, or culinary purposes. Per pkt. 5 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts.

**NEW CHINESE.** Highly esteemed for salads, particularly in the South. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**NASTURTIUM, or Indian Cress.**

**Tall Mixed.** Useful and ornamental; flowers of various colors. The green seed-pods are pickled in vinegar. The flowers are used for garnishing. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**BURPEE'S SEEDS**

Are WARRANTED FIRST-CLASS in every respect—Few equal and none better. See third page

of Cover. **WE ALSO GUARANTEE** that all seeds and other goods ordered of us shall reach the purchaser safely and in good condition. We are also responsible for the safe receipt of all money, if sent as directed on second page of Cover. Thus customers, even in the most distant States and Territories, can obtain their supplies as safely, and have their orders as carefully executed, as if they called in person at our city warehouse.

**SEEDS POSTPAID BY MAIL.**

Please bear in mind that our prices of all Garden Seeds include prepayment of postage by us on all seeds ordered by the packet, ounce, quarter pound, pound or quart. Thus you have only to send us the catalogue price, and we guarantee safe delivery by mail, postage prepaid.

**W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA.**

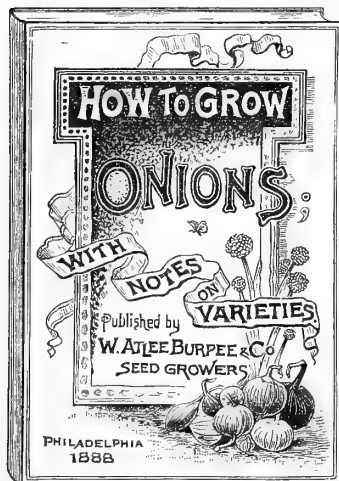


## THE IMPORTANCE OF GOOD ONION SEED.

With Onions, more than with any other vegetable, Cauliflowers only excepted, the outcome depends largely upon the seed. Good Seed alone can bring a glad harvest. It should be obtained from a reliable grower or dealer, for there is always a large stock of poor, worse than worthless, seed in the market. Cheapness in Onion Seed carries with it a suspicion of inferiority. The grower can ill afford to run risks for the sake of saving a few dollars, when he has hundreds at stake in his prospective Onion Crop. By all means go sure; pay a good price and plant good seed.—*Extract from Mr. T. Greiner's Essay in HOW TO GROW ONIONS.*

The value attached to good onion seed by old growers may be a source of wonder to the inexperienced, and it is oftentimes entirely overlooked by the beginner in the business. . . . As the onion develops and begins to ripen, the stalk falls over and shrivels up at the bulb. This forms a ripe onion. But a certain percentage of the onions, although attaining fair size, will remain large and stiff around the neck, constituting a "stiff neck" or scallion. The scallion, although good to eat, will not keep through the winter, and is, consequently, not marketable like a matured onion. . . . Inasmuch as every scallion is like so much dead stock on the market, it is evident that the smaller the percentage of scallions the more valuable the seed to the grower. *It is exactly this feature that makes the seed of the conscientious, careful seedsmen valuable;* while the unscrupulous onion grower may sell all his marketable onions, set out his scallions next spring, and in the fall have a fine lot of cheap seed for sale.—*Extract from Col. Arlie's Essay in HOW TO GROW ONIONS.*

Next to having good seed, it is important to know how to grow onions most profitably, and we take pleasure in calling attention to our new book, entitled:—



## HOW TO GROW ONIONS; WITH NOTES ON VARIETIES.

A complete and exhaustive treatise; in every way a thoroughly reliable guide for all who purpose growing this most profitable crop. This book will open a **new field for profit** to many who have previously been deterred from growing onions for market. It gives in full the prize essay, with the above title, by MR. T. GREINER, of Monmouth County, N. J.; also **Onion Growing by Irrigation**, by COL. C. H. ARLIE, of Lake View, Oregon—carefully edited, with additional notes, including an article on growing Sets, by W. ATLEE BURPEE. Besides other matter, it gives complete instruction on the following subjects:—

Kinds of Soil—Preparation of the Soil—Manures; How, When and What Kinds to Apply—Seed—Sowing the Seed—Rolling—Cultivation—Hand Weeding—The Most Useful Implements—Thinning—Injurious Insects—Harvesting the Crop—How to Market—Storing for Winter—American Varieties of Onions—Italian Varieties—How to Grow, Handle and Store Onion Sets—Onion Growing by Irrigation.

Each subject connected with growing onions is treated in a plain and practical manner, so that Farmers who have never before raised Onions for market can succeed, while even experienced growers may find many facts of interest.

ILLUSTRATED. PRICE 30 CENTS, Postpaid, or can be selected FREE as a premium on orders amounting to THREE DOLLARS or more—SEE PAGE 20.

# BURPEE'S BEST ONION SEED

COPYRIGHTED 1888 BY W. ATLEE BURPEE & CO.



**GOOD ONION SEED** is of the utmost importance. Fully realizing this, we have for some years made a **SPECIALTY OF ONION SEED**, and have all our crops raised under special contract, subject to careful supervision. Our Onion Seed is all grown from choice, selected bulbs, critically examined before being set out for seed. In quality it is vastly superior to much that is put upon the market, often grown by persons either too inexperienced or too careless to select fine, well-shaped bulbs. In vitality, it is very strong, being carefully tested. The very

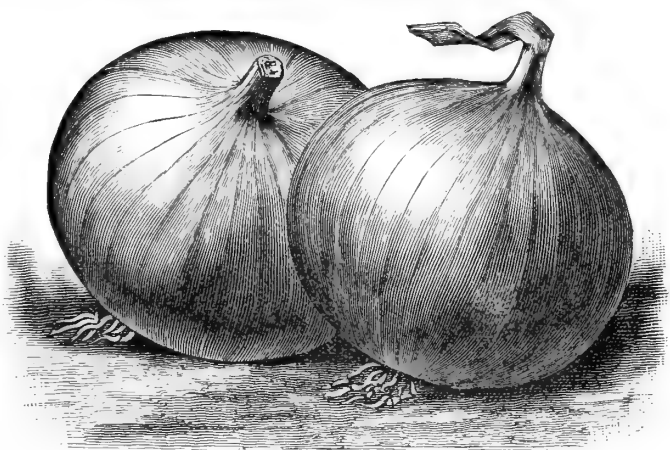
rapid increase in our Onion Seed trade, particularly among market gardeners, many of whom order from 25 to 100 lbs. of seed, is the very best evidence that our Onion Seed is **UNEXCELLED IN QUALITY**.

In comparing the prices quoted, please bear in mind that **WE PAY THE POSTAGE**, and that if the Seed is ordered by *Express or Freight*, at the expense of purchaser, 10 cts. per lb. may be deducted. **MARKET GARDENERS** and **ONION GROWERS WHO USE LARGE QUANTITIES OF ONION SEED** will please write for **WHOLESALE PRICES**, stating quantity required.

Gardeners in the South, as well as in the Eastern, Middle and Western States, can grow full-sized Onions the first year from the black seed; for this purpose 4 to 5 pounds of seed per acre are required. To raise small sets, 50 or 60 pounds of seed per acre are required, and for this purpose the best varieties are the Yellow Danvers, Yellow Strasburg, Extra Early Red and White Silverskin. **THE CHEAPEST AND BEST METHOD**, however, is to grow the full-sized Onions the first year directly from the seed—for this purpose seed of any of the varieties named in the following pages will be found reliable—the local markets being consulted as to the varieties most salable.

## ROUND YELLOW DANVERS ONION.

Reliability for bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for market, and frequently produces six hundred bushels per acre, from seed sown in the spring. The genuine Danvers is a very handsome, round onion, thick through, of good size, with thin, yellow skin; flesh white, fine-grained, firm, mild, and of excellent quality. It ripens early, keeps well, and sells readily. This is the variety of which we use a large quantity of seed annually, for our own planting, to grow sets. We sell our customers identically the same quality seed we use ourselves, and can unhesitatingly recommend it, both for growing sets and for large onions. Per pkt. 5 cts.; oz. 15 cts.; 2 ozs. 20 cts.; ¼ lb 35 cts.; per lb \$1.20, by mail, postpaid. By express or freight, at expense of purchaser, \$1.10 per lb; five pounds or more at \$1.00 per lb.



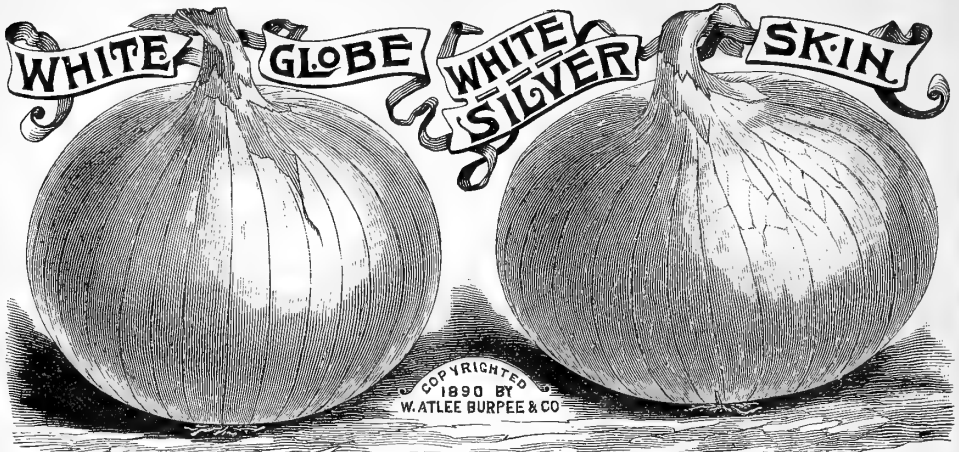
YELLOW GLOBE DANVERS ONION.

## BEST YELLOW GLOBE DANVERS ONION.

While it is impossible to have any seed much better in quality than our Round Yellow Danvers, yet this strain of seed has been most carefully selected, the flatter onions being thrown out. The Yellow Globe Danvers Seed we offer is fully equal to the best market garden strains around Boston. The name "GLOBE" in this connection must be taken comparatively, as the *True Danvers Onion* is never so perfectly globe-shaped as the *Southport Yellow Globe*: all the perfectly globe-shaped varieties are later maturing than "THE YELLOW GLOBE DANVERS." We cannot too strongly recommend our seed of this variety; from careful trials we know it is *unsurpassed* by any strain. The best Yellow Globe Danvers is the *most popular and most profitable* of all onions to grow for market. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.30, postpaid. By express or freight, purchaser paying transportation charges upon receipt, \$1.20 per lb; five pounds or more at \$1.10 per lb.

**SOUTHPORT LARGE YELLOW GLOBE.** Like the well-known White Globe Onion, except in color of skin. This is more perfectly globe-shaped than the Globe Danvers, but not so early; an excellent keeper. A popular variety in New England, but in other sections the *Globe Danvers* is preferred. A heavy cropper, handsome in appearance, and of large size. Per pkt. 10 cts.; oz. 15 cts.; 2 ozs. 25 cts.; ¼ lb 45 cts.; per lb \$1.50, postpaid by mail.





The above illustration is from photographs of specimens grown at Fordhook Farm.

**WHITE GLOBE ONION.** A large globe-shaped onion; firm, fine-grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear, white skin and commands the highest market price. Per pkt. 10 cts.; oz. 20 cts.; 2 ozs., 35 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00, postpaid, by mail.

**LARGE RED GLOBE.** This is a very handsome variety, and is deserving of general cultivation. It matures quite early (none of the perfectly globe-shaped onions are as early as the flat varieties), grows to a large size, skin deep red; flesh fine-grained, mild and tender. Per pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.50, postpaid.

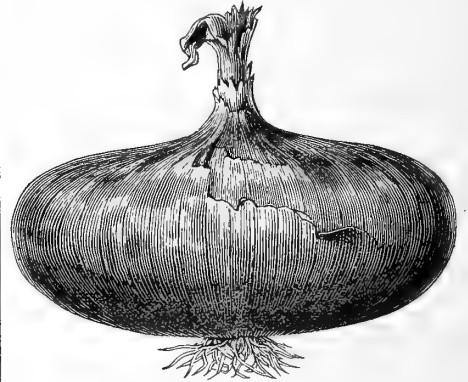


LARGE RED WETHERSFIELD ONION.

**LARGE RED WETHERSFIELD.** Of large size and fine form; skin deep purplish red; flesh purplish white; moderately fine-grained and stronger in flavor than the yellow or white onions. Very productive and an excellent keeper. Immense crops of this are grown for shipment, and it certainly is one of the very best sorts for market. If planted in unsuitable soil it is more inclined to form large necks than the Yellow Danvers, but it is the best in poor, dry soils. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; lb \$1.20, postpaid. By express, \$1.10 per lb.

**WHITE SILVERSKIN, or WHITE PORTUGAL.** Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young, also for market in early winter. This is the variety of which White Onion Sets are grown, and is known in New England as "Philadelphia White." Per pkt. 10 cts.; oz. 20 cts.; 2 ozs. 35 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00, postpaid.

**YELLOW STRASBURG, or DUTCH.** One of the oldest varieties; bulbs quite flat, of good size; skin yellow, of darker color than the Danvers; flesh white; of mild flavor; keeps well. This is the variety that formerly was used very extensively for growing Philadelphia Yellow Onion sets, and while still good for that purpose, it has, of late years, been largely superseded by the Yellow Danvers. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.



EXTRA EARLY RED ONION.

**EXTRA EARLY RED.** This variety matures very early. It yields abundantly and is of mild flavor; of medium size, deep red in color; very close-grained, solid and heavy. This will often form bulbs in cold and mucky soils, where other varieties fail. It is highly recommended, particularly for the north and northwest, as even there it will produce full-sized onions from the black seed. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.50, postpaid.

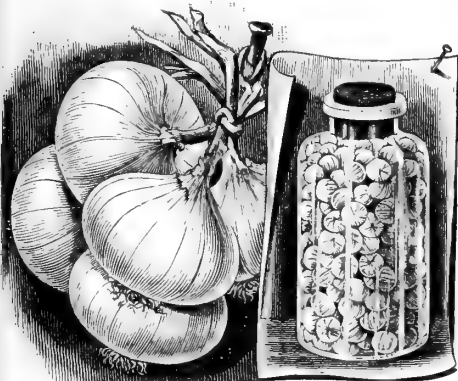
**MARKET GARDENERS** who buy Seeds in large quantities are requested to write for **WHOLESALE PRICES.** While the prices quoted in this Catalogue are very reasonable, yet frequently we have orders for large quantities of certain Seeds (such as Cabbage, Cucumber, Onion, Melon, etc.), and the purchaser naturally expects to buy at a price lower than that charged for a single pound.

**W. ATLEE BURPEE & CO., Seed Growers, Philadelphia, Pa.**

## ITALIAN ONIONS.

These onions succeed admirably in every section of the United States, and we can recommend them for summer and autumn use. For some years past large quantities of Italian onions have been raised from imported seed by truckers in the South. They command large prices in the Philadelphia and New York markets, where they sell as Bermuda and Spanish onions. It is a fact that these onions can be grown with equal success North, South, East and West, as has been fully demonstrated by the reports received from our patrons in all sections of the United States.

All the Italian Onions are of very sweet, delicate flavor, much milder than our American Onions. They all grow rapidly from seed. Of great value for family gardens. While much money has been made out of these Italian Onions, grown for market, particularly in the South, yet, as they are not generally good keepers, we would advise the novice to experiment on a small scale at first, and confine his main market crop to the American Onions. The Italian Onions, however, generally command ready sale at good prices during the summer and autumn.



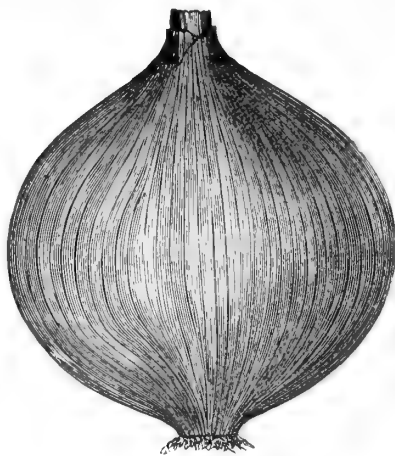
NEW ADRIATIC EXTRA EARLY BARLETTA.

### NEW EXTRA EARLY BARLETTA ONION

(Early Radish). This distinct new variety is the very earliest Onion in cultivation. It is fully two weeks earlier than the Early White Queen, which heretofore has been the earliest variety in cultivation. At maturity, the tops die down directly to the bulb, leaving the neatest and most handsome little bulbs imaginable. They are of a pure paper-white color, very mild and delicate in flavor, from one inch to one and a half inches in diameter, and three-fourths of an inch in thickness. Its extreme earliness and fine quality cannot fail to make it a favorite in every garden. Both for table use and for pickling it is most valuable. Per pkt. 10 cts.; per oz. 20 cts.; per  $\frac{1}{4}$  lb 65 cts.; per lb \$2.25.

**EARLIEST WHITE QUEEN.** The bulbs are small, flat, pure white, and of excellent flavor. Sown in February, they will produce onions one or two inches in diameter early in summer. Sown in July, they will be ready to pull late in autumn. Excellent for pickling. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

**NEAPOLITAN MAGGIAJOLA, or Italian May Onion.** A large, beautiful, silvery-white-skinned variety of handsome, flat shape, of very fine flavor and quality. In May and June this onion has almost a monopoly of the markets in Italian towns. Per pkt. 5 cts.; oz. 20 cts.; 2 ozs. 35 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.



GIANT RED ROCCA ONION.

**GIANT RED ROCCA.** These onions are of large size, handsome appearance and mild, delicate flavor, of most handsome shape and appearance, the outer skin bright red, while the flesh is white, mild and pleasant. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.50.

**GIANT YELLOW ROCCA (Spanish King).** Of all the magnificent Italian onions now in cultivation, none are more popular than the *Giant Rocca*. This variety is of the same fine quality, and grows equally as large as the *Red Rocca*, which it resembles in every respect, except that the skin is of a beautiful rich yellow color. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

**GIANT ROCCA, OF NAPLES.** A well-known variety, of very mild, delicate flavor, immense size, handsome, globular shape, and light, reddish-brown skin. It is valuable both for autumn and spring sowing. In this immediate vicinity *Giant Rocca Onions* have been grown to weigh  $1\frac{1}{2}$  to  $1\frac{3}{4}$  pounds each, from our seed sown in the spring. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25 by mail. By express, \$1.15 per lb.

**SILVER BALL, or GIANT WHITE ROCCA.** This splendid Italian Onion is one of the handsomest varieties in cultivation. It cannot fail to sell readily in market, in competition with the finest onions imported from Spain and Italy, that command such high prices. It is a very distinct variety, almost perfectly globular in shape, with a beautiful silvery skin; flesh pure white. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**SILVER WHITE ETNA, or EXTRA EARLY PEARL.** A very fine early Italian variety. The bulbs are round, flattened, with a delicate, pure white skin; flesh very mild and pleasant in flavor. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 65 cts.; per lb \$2.25.

**GIANT WHITE ITALIAN TRIPOLI (El Paso, or Large Mexican).** Of large size and most beautiful form, with fine white skin. The first season from the black seed it will grow an onion from one to one and a half pounds; but to attain the full size the bulbs should be set out the following spring. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.35.

**Red Mammoth Tripoli, or Bermuda Red.** Similar in shape and size to the *Giant White Tripoli*. Skin thin and of a rich blood-red color; flesh white, fine-grained. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.25.

## SEEDS POSTPAID BY MAIL.

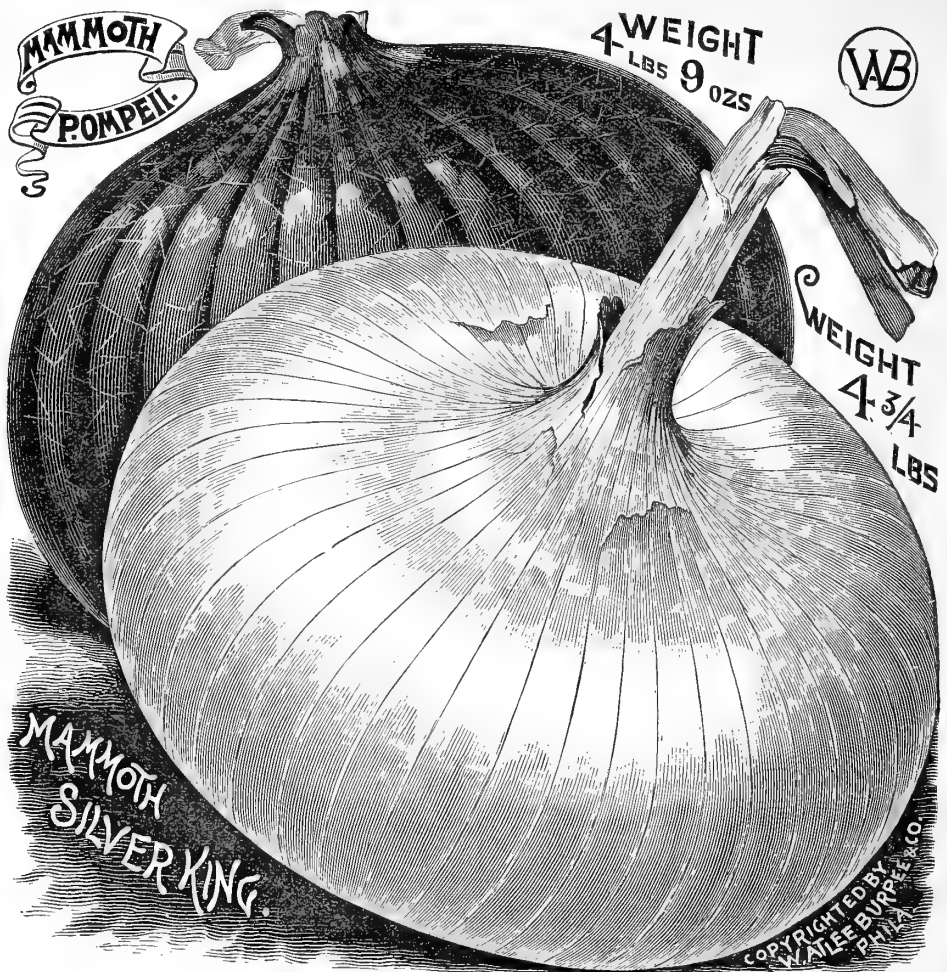
on all seeds (by the packet, pound or quart), in good condition; otherwise we will refill

In comparing our prices with other Catalogues, please remember that we pay the postage, and guarantee the seeds to arrive promptly, the order without charge.

## 25 PER CENT. EXTRA PREMIUM.

Garden, Farm and Flower seeds IN PACKETS, to select TWENTY-FIVE CENTS WORTH EXTRA for each One Dollar sent us. Every year we receive hundreds of orders that omit to take advantage of this premium, therefore we repeat it thus prominently. Please make your own selection, remembering, however, that this premium applies only to Seeds IN PACKETS.

For years past we have always stated (as on page 31) that on all orders for (as on page 31) that on all orders for select TWENTY-FIVE CENTS WORTH EXTRA for each One Dollar sent us. Every year we receive hundreds of orders that omit to take advantage of this premium, therefore we repeat it thus prominently. Please make your own selection, remembering, however, that this premium applies only to Seeds IN PACKETS.

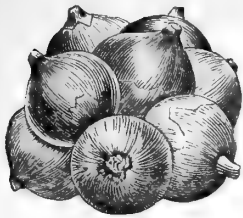


### BURPEE'S MAMMOTH SILVER KING ONION.

The Mammoth Silver King Onion, named and introduced by us in 1884, grows to a most remarkable size. The bulbs are of attractive form, flattened, but thick through, as shown in the illustration. The average diameter of the onions is from 5 to 7½ inches—thus making the circumference from 15 to 22 inches. Single bulbs often attain weights of from 2½ to 4 pounds each. The skin is a beautiful silvery white; the flesh is snowy white, and of a particularly mild and pleasant flavor. So sweet and tender is the flesh that it can be eaten raw, like an apple. The Silver King matures early and is uniformly of large size and perfect form. *It cannot be too highly recommended*, either for family use, for exhibition at fairs or in restaurants, or for sale on market during fall and early winter, where its size and beauty prove very striking. For several years we offered cash prizes for the largest Silver King Onions grown from our seed. In 1885, Alfred Rose, Penn Yan, N. Y., won the first prize with two onions of the enormous weight of 4¾ lbs. and 4 lbs. 2 ozs. In 1889, the first prize was awarded to Edward Smith, Benkleman, Nebraska, for an onion weighing 4 lbs. 11 ozs., while an onion of 4 lbs. 4 ozs. weight captured the second prize for Abel Steele, Ferguson, Ontario, Canada. Per pkt. 10 cts.; oz. 30 cts.; 2 ozs. 50 cts.; ¼ lb. 85 cts.; lb \$3.00.

**MAMMOTH POMPEII.** In 1887 our first prize was won by I. B. Taylor, Ellensburg, Washington, with an onion weighing 4 lbs. 9 ozs., while an onion 4 lbs. 8 ozs. in weight secured the second prize for J. V. H. Young, Arroyo Grande, California. Notwithstanding the enormous size attained by specimens of this variety, they retain their fine quality. The skin is very thin and delicate in appearance, of a handsome, reddish-brown color; the flesh is pure white, very fine grained, and remarkably mild. Per pkt. 10 cts.; oz. 25 cts.; 2 ozs. 40 cts.; ¼ lb 75 cts.; per lb \$2.50.

**ONION SETS AND BULBS.**



POTATO ONIONS.

*By far the cheapest method of growing onions is from the black seed.* The expense in raising from sets is much greater, but still many persons annually want sets, and we grow from our own seed the choicest White and Yellow Onion Sets. We frequently have calls for Red Wethersfield Onion Sets and for sets of Italian onions. *These we cannot supply, as we only use*

White Silverskin and Yellow Danvers Seed to grow sets. The Red Wethersfield Onion, while producing large bulbs from seed, does not produce good small sets; and the Italian onions grow most rapidly from the seed. The Potato and Egyptian onions do not produce seed. The prices quoted below are by mail, postpaid, and we can sell cheaper by the peck or bushel.

**YELLOW ONION SETS.** Pint 20 cts.; quart 30 cts.

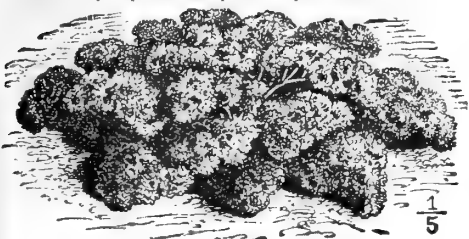
**WHITE ONION SETS.** Pint 20 cts.; quart 35 cts.

**POTATO ONION.** Valuable for an early crop. The small bulbs increase in size and the parent bulb produces a quantity of small bulbs in a cluster; of mild, sweet flavor. Pint 25 cts.; quart 45 cts., postpaid.

**EGYPTIAN, or PERENNIAL TREE ONION.** This is an entirely distinct variety of onion. When once set out, without having the slightest winter protection, it will come up year after year as soon as the frost breaks ground, and will grow very rapidly. The bottoms divide, making several irregular-shaped onions, which are sweet and tender. The young sets grow on top of the stalks, like Tree onions, and can be planted in the fall. Pint 30 cts.; quart 55 cts., postpaid.

**PARSLEY.**

Our prices are for Seeds, postpaid, by mail. If ordered by express 8 cts. per lb may be deducted.



EXTRA CURLED DWARF PARSLEY.

**EXTRA CURLED DWARF, or Emerald Parsley.** See illustration. This is a most beautiful and valuable variety. The moss-like leaves, of a handsome bright green color, are finely crimped and curled. For garnishing, no variety is more attractive. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; per lb 85 cts.

**Plain, or Single.** Plain leaves, excellent flavor. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 60 cts.

**PARSLEY.—Continued.**

**Fine Double Curled.** Fine, dwarf, crimped leaves. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 65 cts.

**FERN-LEAVED.** This is a greatly improved type of this useful class of herb. It is most exquisite in form and color—invaluable as a garnishing plant, and suited for mixing with dwarf ornamental-foilage plants in the flower garden, and also for table decoration. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; per lb 90 cts.

**Turnip-Rooted, or Hamburg.** The edible portion is the fleshy root, which resembles a small parsnip, and is highly esteemed by the Germans for flavoring soups, stews, etc. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; per lb 90 cts.

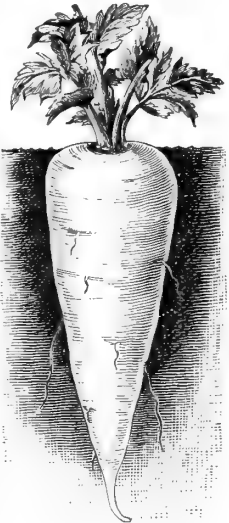
**PARSNIPS.**

*Our prices include cost of postage; if ordered by express or freight, deduct 8 cts. per pound from prices quoted.*

Parsnips are well known as a delicious table vegetable, but their value for the purpose of feeding cows and cattle is but little appreciated. The parsnip is rich in saccharine food, which adds greatly to the richness of the milk when fed to cows, while the fresh succulent roots increase the flow of milk as greatly as does the use of fresh green food in the spring. The parsnip is especially valuable for this purpose, from its extreme hardness, as the roots can be left in the ground all winter and improve in quality by the continued freezing. They can be dug as wanted when the ground thaws in the spring, and will bridge over a gap between the end of the carrots and beets stored for winter feeding and the fresh soiling crops of later spring and early summer.

**IMPROVED GUERNSEY. (Improved Half Long.)**

A greatly improved and wonderfully fine strain of Guernsey Parsnip, of which our customers are unanimous in praising the fine quality. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth, the flesh is fine-grained and of most excellent quality. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 60 cts.



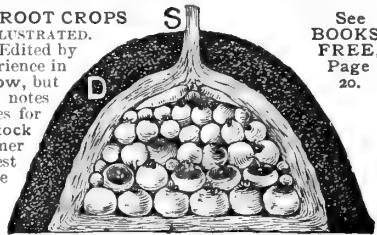
IMPROVED GUERNSEY PARSNIP.

**LONG SMOOTH, or HOLLOW CROWN. (Abbot's Improved, Long Sugar or Long White Dutch Parsnip).** A great cropper, tender, sugary, and considered the best for general cultivation. Parsnips are improved by remaining exposed to frost. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 55 cts.

**Early Short Round French.** The earliest, of good quality, small size. Valuable for bunching with pot-herbs. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 65 cts.

**EVERY FARMER AND STOCK BREEDER,**

Especially those who have never grown Root Crops, should read **ROOT CROPS FOR STOCK FEEDING, and How to Grow Them. ILLUSTRATED.** A practical little treatise compiled from the Prize Essays. Edited by W. ATLEE BURPEE, with copious additions from our own experience in growing these crops. It treats fully not only on **How to Grow**, but also **How to Store and How to Feed**; it also gives careful notes on the most profitable varieties. In these days of low prices for cereals and high valuation of land, **Root Crops for Stock Feeding** is a subject of the greatest importance to every farmer who desires the **Farm to Pay a Profit.** It is our earnest desire that the publication of this treatise may greatly increase the growing of Root Crops in the United States, where this branch of Agriculture is yet in its infancy. Sent by mail, postpaid, to any address, upon receipt of 30 cts.



See **BOOKS FREE,** Page 20.

**W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA.**

# BURPEE'S NORTHERN GROWN SEED PEAS

Our Seed Peas are of the *very best* quality obtainable, being all grown far North (on the borders of Lake Ontario), riddled and hand-picked. They are raised from the best selected stocks, and the crops are carefully "*rogued*," being subjected to the most critical and constant inspection. The prices here quoted are for the Peas postpaid by mail. **FOR PRICES BY THE QUART, PECK OR BUSHEL, SEE BULK PRICE LIST, PAGE 88.**



## "BURPEE'S BEST" EXTRA EARLY PEAS.

Prior to introducing this strain in 1889 we distributed among pea growers in the Spring of 1888 about three thousand packages of these peas, for *careful comparative trials*, with the result that all, so far as heard from, unite in pronouncing "**Burpee's Best**" *the very earliest, most uniform and best of all Extra Early Peas*. The sample reports published herewith render any additional words of praise entirely unnecessary.

Per package 15 cts.; pint 25 cts.; per quart 45 cts., by mail, postpaid. By freight or express, per quart 30 cts.; 2 quarts 50 cts.; 4 quarts 75 cts.; peck \$1.25; per bush. \$4.50.

### FAIR AND IMPARTIAL REPORTS.

ELI OVERMAN, Maryville, Tenn., Sept. 27th, 1890, writes:—*Burpee's "Best" Extra Early Pea* is fine for this country and is *earliest of all*.

JACOB M. SAUBLE, Middletown, Pa., Sept. 26th, 1890, writes:—*Burpee's "Best" Extra Early* is the *Pea for market*; my customers like them better than any others. *Burpee's Profusion and Quantity Peas* also did well with me.

W. F. ROBINSON, Oberlin, Ohio, October 15th, 1888, writes:—I found "*Burpee's Best*" *Extra Early Peas* to be excellent, *ten days earlier than Philadelphia Extra Early*. It is a good bearer, and just the *Pea for market gardeners* to raise for profit and earliness.

GEO. C. MUNNS, Pleasant Grove, Utah Ter., Oct. 1st, 1890, writes:—*Burpee's Best Extra Early Peas* were 10 days earlier than the earliest here. The six pounds of *Yellow Danvers Onion Seed* was very good. I think that every seed germinated, and I am well satisfied with all the seed purchased of you.

J. HENRY JOHNSON, Leominster, Mass., October 9th, 1888, writes:—I planted the packet "*Burpee's Best*" *Extra Early Peas* same day as three other varieties of early Peas. They were ready for use from 5 to 14 days earlier than any of the others, and bore a rather larger number of pods than the same length of row of the other varieties.

W. J. CROSS, Neola, Iowa, October 12th, 1888, writes:—I planted "*Burpee's Best*" *Extra Early Peas* ten days later than my earliest, and I thought they could not be beaten. I hoed mine the same day I planted yours, and I thought they would do to follow my own, as the seed resembled Tom Thumb, but to my surprise, your *Extra Early* was one week ahead of my earliest.

GEO. A. BRICKEN, Lebanon, Ky., August 1st, 1888, writes:—"*Burpee's Best*" *Extra Early Peas* were planted on April 18th, when *First of All* and *American Wonder* were 6 inches high, and were ready for table use May 25th, 2 or 3 days earlier than the others. I am perfectly satisfied that it is the earliest *Pea* ever offered in this country. They will never be beaten for earliness. Just think of *Peas* fit for the table in *37 days from planting*.



**PEAS—Extra Early Varieties.**

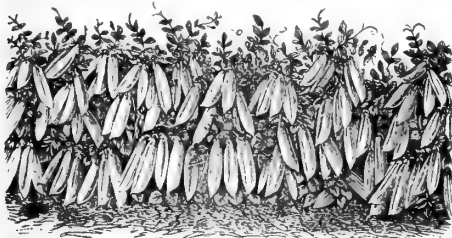
Those marked with a (\*) are wrinkled varieties.

**BURPEE'S EXTRA EARLY.** Next to "Burpee's Best," this excels in extra earliness, productiveness and freedom from runners. None ripen earlier, and few as early. Height about two feet, quality excellent, and the crop can be gathered in two pickings. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts., prepaid.

**IMPROVED DAN. O'Rourke.** A very good strain of extra earlies, fully equal to *The Rural New Yorker* Pea, but not so early as BURPEE'S EXTRA EARLY. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts., postpaid.

**LAXTON'S EARLIEST OF ALL (Alaska).** Unlike other Extra Earlies, the peas are blue, and consequently of richer flavor, while they ripen uniformly and as early. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

**Tom Thumb.** A very dwarf-growing, extra early pea; quite productive. Per pkt. 10 cts.; quart 50 cts.



AMERICAN WONDER PEAS.

**\*AMERICAN WONDER.** This distinct and fine-flavored variety grows only eight to ten inches high, and is a few days earlier than any other wrinkled pea. Peas planted June 5th were ready for table in 43 days. Per pkt. 10 cts.; pint 25 cts.; per quart 45 cts.

**\*MCLEAN'S LITTLE GEM.** Truly a gem! Unsurpassed, productive, wrinkled and of delicious flavor. Matures in fifty-four days; grows twelve to fourteen inches high; no sticks required. Per quart 40 cts.

**\*EXTRA EARLY PREMIUM GEM.** A very fine dwarf pea, of the Little Gem type, on which it is an improvement; larger pods and more productive. Highly recommended. Taken all-in-all, this is the best and most profitable Early Wrinkled Pea for market gardeners, while for family gardens there is none better. Per pkt. 10 cts.; pint 25 cts.; quart 40 cts., postpaid.

**PEAS for General Crop.**

For Peas in Bulk, see Price List, page 88.

**\*BURPEE'S QUANTITY AND QUALITY PEAS.**

First introduced by us in 1888 these two grand new peas have made many friends, and we can now offer them at a moderate price,—see next page.

**\*BURPEE'S PROFUSION.** Never has a new pea been so thoroughly tested and generally endorsed before its introduction as BURPEE'S PROFUSION.

Although now first offered for sale it was tested by thousands last year—see *Novelties for 1891*.

**\*CHAMPION OF ENGLAND.** Undoubtedly one of the best peas grown, and very popular. It is very productive, and the peas are of a delicious flavor; height four to five feet. Per pkt. 10 cts.; quart 40 cts.

**\*BLISS'S EVER-BEARING.** Height of vine, eighteen inches to two feet; pods three to four inches long; size of peas very large; quality very fine. Its habit of growth is of a branching character, forming as many as ten stalks from a single root stalk. When hilled up properly they stand well, without brushing. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts.

**\*BLISS'S ABUNDANCE.** Plant half-dwarf, fifteen to eighteen inches high; foliage large, thick, full and dark green. Pods three to three and a half inches long, roundish and well filled, containing six to eight large wrinkled peas, of excellent quality. It ripens second early. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

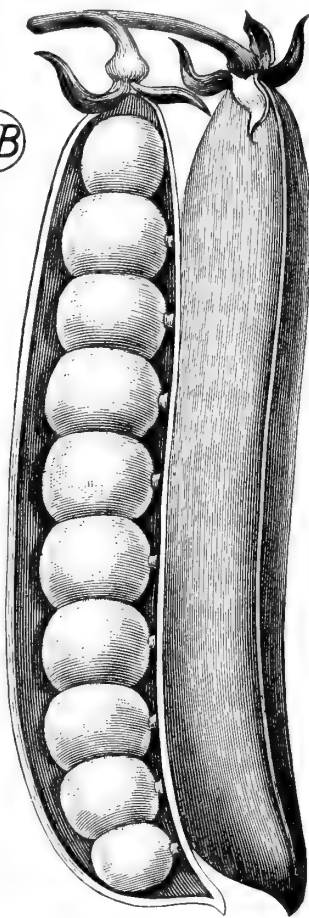
**\*STRATAGEM.** The strong, sturdy haulm is literally covered with immense pods, many of the pods measuring nearly 5½ inches in length, and containing as high as ten large, fine-flavored wrinkled peas. From the *Rural New Yorker*: "A remarkable variety. Vines very strong and needing but slight support. Twenty pods to a vine. The vine branches just under the surface of the soil, two generally of equal vigor, growing to a height of 2 to 2½ feet. The quality is excellent." Per pkt. 10 cts.; pint 30 cts.; quart 45 cts., prepaid.

**\* LAXTON'S EVOLUTION PEA.**

Introduced by us in 1886, this grand new Pea has been very much admired. The illustration herewith shows two pods, which are engraved exactly natural size.

The vines are of strong, sturdy growth, 3 to 3½ feet high, of a decidedly branching character, and bear continuously an abundant crop of magnificent large pods, each containing eight to twelve wrinkled peas, of remarkable size and very rich and sugary flavor. It has been appropriately termed, "THE EVERLASTING BEARER," as from a single sowing it continues to bear as long as three months. We have had many letters in praise of its great productiveness, the extra large size of pods, and the delicious quality of the peas. Laxton's Evolution is unquestionably one of the very best New Peas recently introduced.

Per large pkt. 15 cts.; 2 pkts. for 25 cts.; pint 30 cts.; per quart 50 cts., postpaid. By express or freight, purchaser to pay transportation charges upon receipt; per quart 35 cts.; 4 qts. \$1.10; per peck \$2.00.



LAXTON'S EVOLUTION. Natural Size Pods.

**PRIDE OF THE MARKET.** This famous pea grows from eighteen inches to two feet high, and bears grand pods, well filled with large and finely-flavored peas, from top to bottom of the haulm. Its robust constitution, enormous productiveness and superior appearance, insure its acceptance as a market favorite with the public. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts., postpaid by mail.

**\*YORKSHIRE HERO.** Long, round pods, closely filled with large, luscious, wrinkled peas; of extra fine quality, and very productive. Well worthy of general cultivation. Per pkt. 10 cts.; qt. 45 cts.

**\*TELEPHONE.** Immensely productive, of the finest quality and excellent sugary flavor; vines very strong; the pods are of a large size, with six or seven large, delicious peas; height four feet. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts.

**DWARF BLUE IMPERIAL.** A good summer pea; prolific and of fine flavor; height 2½ feet. A favorite with market gardeners. Per pkt. 10 cts.; quart 35 cts.

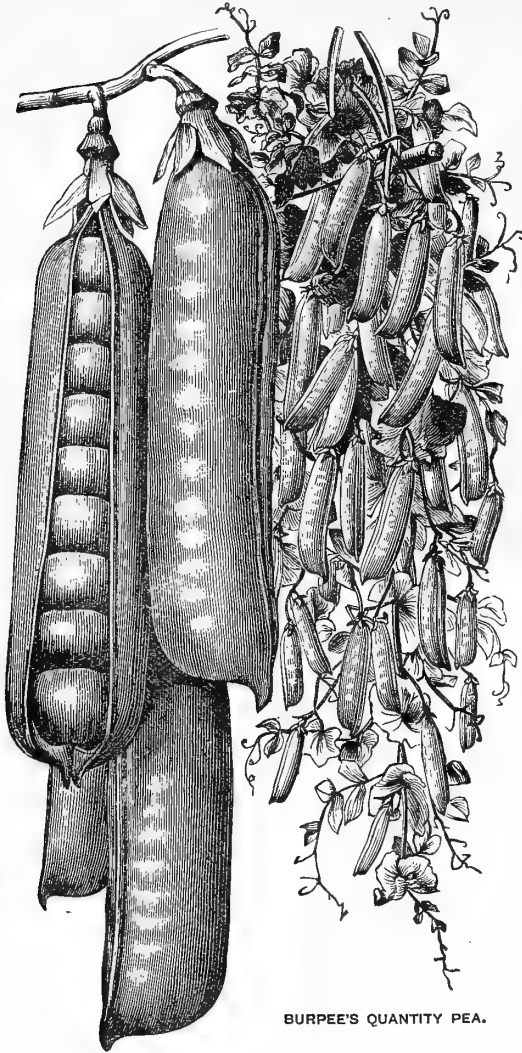
**ROYAL DWARF WHITE MARROWFAT.** The best white marrowfat pea. Per quart 30 cts., postpaid.

**Black-eyed Marrowfat.** Hardy; productive; used for field culture. Per quart 30 cts., by mail.

**DWARF SUGAR.** Gray-seeded. Edible pods, and can be used in a raw state, like string beans; 3 feet. Per pkt. 10 cts.; pint 25 cts.; quart 50 cts.

**TALL SUGAR.** Similar to preceding, but taller in growth and more productive. Per quart 50 cts.

## BURPEE'S QUANTITY PEA.



BURPEE'S QUANTITY PEA.

*Immensely productive, BURPEE'S QUANTITY produces more pods to the vine (more bushels of pods to a given area), and more shelled peas to a bushel of pods, than any other variety, excepting only our new Pea, BURPEE'S PRO-FUSION. The vine grows 2½ to 2¾ feet in height, and is of the most remarkable branching character, as many as six main branches or haulms starting directly from the root at the surface of the ground; of very stout growth, the foliage is a healthy green, and the vines are crowded with pods, generally borne in pairs. Under ordinary field culture they averaged fifty pods each, while we have counted as many as ninety pods on a single vine. The pods are three inches long, and contain 7 to 9 large peas, so closely crowded together that they are flattened on the sides; the quality is very good. Compared with Bliss's Ever-bearing Pea, it branches more uniformly, produces many more pods to the vine, and the pods are much better filled. The illustration herewith is exactly natural size, and it will be seen that these compact, well-filled, handsome pods, borne in such wonderful abundance, are much more profitable to grow and will sell much better on market than the long, windy pods, sparingly produced, of certain new English varieties lately introduced. Planted May 2d, the peas were ready for eating July 5th, and continued long in bearing. In Quality very fine; while in Quantity, Burpee's Quantity Pea far out-yields all the older varieties. Per package 10 cents; 3 packages for 25 cts.; per pint 25 cts.; per quart 45 cts., postpaid, by mail.*



## BURPEE'S QUALITY PEA.

*Quantity. The plants average 2½ feet high, of robust growth, with fine, dark green foliage, branching from the first 3 to 5 nodes above the surface of the ground. Each plant bears from 40 to 75 pods. The pods are produced in pairs, are 3 inches long and contain 6 to 8 peas each. While not so immensely productive as Burpee's Quantity, nevertheless in our trial grounds BURPEE'S QUALITY outyielded such popular sorts as Bliss's Everbearing, American Champion, and Telephone, while its quality is unequalled. The peas are of very fine flavor, being peculiarly sweet and sugary. All who have tested its superb quality on the table pronounce it the sweetest and most exquisite in flavor of all peas. It retains the fine, fresh, green color when cooked, even when the peas are old; other varieties at the same advanced state would be considered too old to use. In Quantity abundant; in Quality, it is the most luscious of all. Per package 10 cts.; 3 packages for 25 cts.; per pint 25 cts.; per quart 45 cts., postpaid, by mail.*



**BULK PRICES.** By express or freight, purchaser paying transportation charges on arrival, we supply both our QUANTITY and QUALITY PEAS, each variety: Per quart 30 cts.; 2 quarts 55 cts.; 4 quarts \$1.00; peck \$1.75; bush. \$6.50. See above for prices by mail.

## BURPEE'S RUBY KING.

BURPEE'S  
RUBY KING PEPPER.

It is seven years since we first introduced this magnificent variety, and so steadily has it gained in popular favor that we annually sell a greater bulk of seed of this one variety than of all other red peppers. We have grown a fine crop of our *extra selected seed* and can unhesitatingly recommend it as the best and most profitable mild red pepper for market or family use. Every one who has seen our crops has been enthusiastic in praise of the beautiful plants, crowded with the large, handsome fruits, of a bright, ruby-red color. The peppers ordinarily grow  $4\frac{1}{2}$  to 6 inches long by  $3\frac{1}{2}$  to  $4\frac{1}{4}$  inches through. Added to their beautiful color, when ripe, is the great desideratum that they are *remarkably mild and pleasant to the taste*; in this respect unequaled by any other Red Pepper, and equaled only by *Burpee's Golden Upright*, our grand new yellow pepper. We cannot too strongly recommend the Ruby King—so mild and pleasant is their flavor that they can even be sliced and eaten with pepper and vinegar (like tomatoes or cucumbers), and make a very pleasant and appetizing salad; while for stuffing, or for pepper hash, no other variety can equal them.

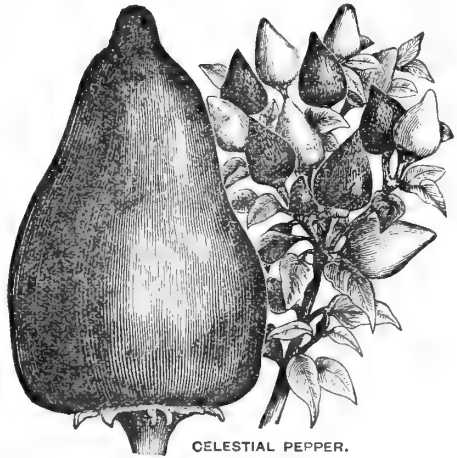
Per pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 35 cts.; 2 ozs. 60 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.



## NEW CELESTIAL PEPPER.

This new pepper, from China, is so beautiful in growth that it deserves a prominent place in *The Flower Garden*. The plant sets its peppers very early and continues until frost, *branching freely* and bearing most profusely. Up to the time they are fully ripe they are of a *delicate creamy-yellow color*, then suddenly changing to an *intense vivid scarlet*. They are all carried upright, and the *brilliant contrast in colors* makes a plant loaded with fruits, part of one color and part of the other, an object of the most striking beauty and oddity. The peppers are of superior quality, of a clear, sharp flavor. So odd, beautiful and useful a variety will attract marked attention and admiration wherever grown. Mr. J. C. Stewart, Mantua, Ohio, sent us a single plant, on which we counted *four hundred and eighty perfect red and yellow peppers*.

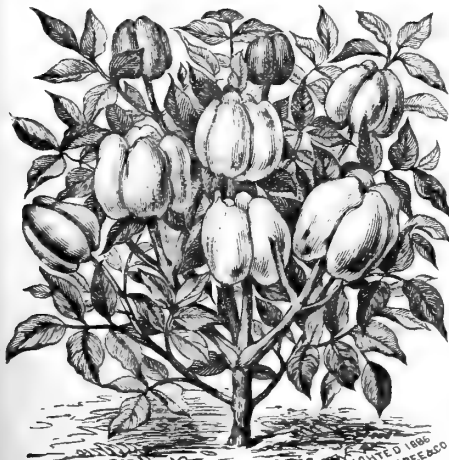
Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.



CELESTIAL PEPPER.

BURPEE'S  
GOLDEN UPRIGHT PEPPER.

THE GOLDEN UPRIGHT, introduced by us in 1887 for the first time, is a decided advance upon the best yellow pepper (*Golden Dawn*) previously known. Not only so, but it also introduced an *entirely distinct and novel type*. Unlike all other large varieties previously known, *the peppers grow upright on stiff stems*. The small illustration of one of the stout, bushy plants shows this peculiar character, which has attracted great attention. The fruits are large and handsome, *fully double the size of Golden Dawn*, and of a beautiful rich, golden yellow, tinged with bluish-red when exposed to the sun. The peppers are as mild and pleasant to the taste as *Ruby King*, even the seeds being free from all fiery flavor. Per pkt. 10 cts.; per oz. 35 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.





**PEPPERS.**

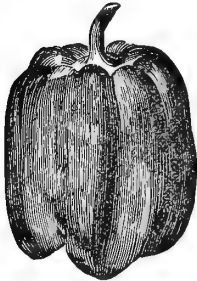
**NUBIAN.** See Colored Plate.

**RED ETNA.** See Specialties.

**FANCY WRINKLED.** See Novelties.

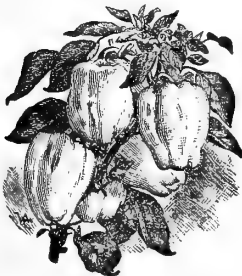
**CORAL GEM BOUQUET.** The illustration above fails to do justice to this beautiful little variety; it is impossible in an engraving to show how completely covered are the little plants with hundreds of the small bright-red Peppers. The single Pepper illustrated is of natural size and so thickly set on the dwarf plants as to give each plant the appearance of a "Bouquet of Corals." As a potted plant for Florists it has proved a most rapid selling article, for beside its great beauty it serves the housekeeper most conveniently when the pods are wanted for seasoning. The peppers are intensely hot and piquant. Per pkt. 10 cts.; 3 pkts. for 25 cts.; per oz. 50 cts.

**DWARF EARLY RED SQUASH.** This variety is remarkable for the handsome appearance and thickness of the flesh. The fruit is smooth, round and mild; decidedly earlier than the old Red Squash Pepper. Per pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; per lb \$2.50.



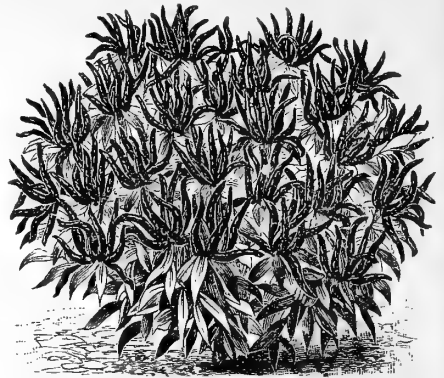
**BULL-NOSE PEPPER.**

**GOLDEN DAWN.** In shape resembling the popular Bell or Bull-nose Pepper; it is of a most beautiful golden yellow color, making a very handsome appearance, both in growth and on the table. Very productive; the dwarf, bushy plants being completely laden with the bright-colored fruits, of mild, sweet flavor. Per pkt. 10 cts.; oz. 30 cts.; ¼ lb 85 cts.; per lb \$3.00.



**GOLDEN DAWN.**

Per pkt. 5 cts.; oz. 30 cts.; ¼ lb 85 cts.; per lb \$3.00.



**RED CLUSTER PEPPER.**

**RED CLUSTER.** This is one of the most distinct and beautiful varieties we have ever seen—in fact, the plants are so ornamental as to deserve a prominent position in the flower garden. The small, thin, peppers, of a most conspicuous coral-red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of the handsome little peppers, which are very hot and pungent in flavor. One of our customers, Miss Carrie McRaeny, Florence, Ark., sent us one plant upon which we counted twelve hundred and fifty-five peppers. Per pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.00; per lb \$3.50.

**RED CHILI (True).** Very small, bright red, cone-shaped, hot peppers; the best for pepper sauce. Per pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; per lb \$2.50.



**PROCOPP'S GIANT PEPPER.**

**PROCOPP'S GIANT.** This giant-fruited variety might well be termed the Goliath of peppers. Our field of these peppers growing for seed attracted considerable attention on account of their extraordinary size. We measured one specimen nine inches long by three inches thick, while the average length is six to eight inches. The peppers are of a glossy scarlet color; they are crisp and sharp, flesh very thick. Per pkt. 10 cts.; 3 pkts. for 25 cts.; per oz. 40 cts.; ¼ lb \$1.25; per lb \$4.50.

**LONG RED CAYENNE (True).** Long fruits, of conical shape, bright red; flesh strong and pungent. Per pkt. 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; per lb \$2.50.

**BURPEE'S BUSH LIMA.**

The first bush form of the popular Large Lima Bean, can only be had direct from us.



SEE COLORED PLATE ON COVER.

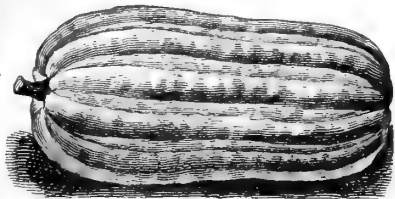
**PUMPKIN.**

Our prices are for seed postpaid. If ordered by express, deduct 8 cts. per pound from prices quoted.

To make the best *Pumpkin Pies* and for all information on cooking and preserving, consult the new book, *How to Cook VEGETABLES*, by MRS. RORER, whose fame is national as the Principal of the Philadelphia Cooking School, etc. This book can be had FREE with a \$3.00 order.

NEW JAPANESE. See *Specialties*.

BURPEE'S GOLDEN OBLONG. See next page.



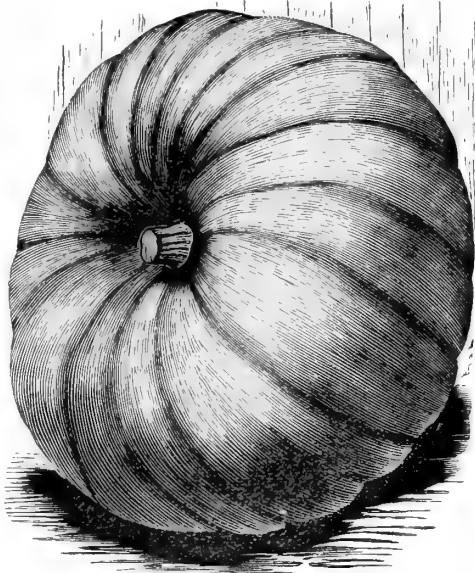
BANANA PUMPKIN, OR CUSTARD SQUASH.

**BANANA PUMPKIN.** Also called *Custard Squash*. The average size is eighteen inches in length by seven to eight inches in thickness. It has ten and occasionally eleven prominent ridges, running lengthwise. The flesh is of a light straw color, fine-grained and of particularly choice quality for pies, for autumn. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**SMALL SUGAR.** This is very handsome and prolific, of small size, the pumpkins averaging about ten inches in diameter; the skin is a deep orange yellow. It is fine grained, sweet, and an excellent keeper. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**Cushaw, or Crookneck.** Very productive and of good size, color light cream, sometimes slightly striped. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**LARGE CHEESE (Kentucky Field).** Shape flat, like a cheese; hardy and productive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.



THE GENUINE MAMMOTH PUMPKIN.

**GENUINE MAMMOTH, or TRUE POTIRON** (Also called **KING OF THE MAMMOTHS, Large Yellow Mammoth, Mammoth, \$50.00 Pumpkin and Jumbo Pumpkin**). The pride taken in growing the largest pumpkin, and the great demand for the seed, explains the multitude of names which this, the *Genuine Mammoth Pumpkin* (which we have always sold under its original name) has received. It grows to an enormous size, three feet or more in diameter, and one hundred to two hundred pounds or more in weight. In 1885, Mr. Chas. Hewitt, Lunenburg, Nova Scotia, won our cash prize with a specimen weighing 206  $\frac{1}{2}$  pounds. In 1884, our prize was won by Jos. Dunn, Bryantsville, Ky., with a pumpkin of 226 pounds. It has a salmon-colored skin; flesh bright yellow, fine grained and of good quality. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**ETAMPES MAMMOTH RED.** It grows to a large size, round, flattened in shape; the skin is very smooth, bright red. It is thick-meated; the flesh is very rich in color and of excellent quality. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**ST. GEORGE (Negro, or Nantucket Pie Pumpkin).** A good "Pumpkin-Pie" pumpkin. It is oblong in shape, with ten to twelve prominent ridges from stem to blossom end. The outer color of the skin, even when fully ripe, is a very dark green, almost black; flesh orange color. They ordinarily weigh eight to sixteen pounds each, and keep well all winter. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

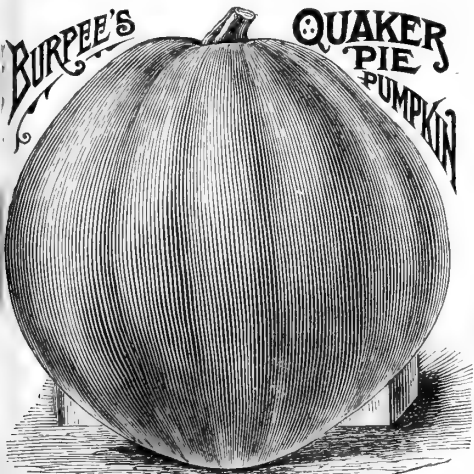
**Large Common Field.** Large yellow; good for stock. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts.

**GOLDEN MARROW.** They are round-oblong in shape, and very slightly ribbed; skin golden-orange color; flesh of fine flavor; cooks soft and tender. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**POSSUM NOSE.** Of round shape, the skin is of a bluish-gray color, with narrow stripes from stem to blossom end. It grows readily to a weight of 35 to 50 pounds, with thick flesh of a rich yellow color and fine quality. It matures as early as Boston Marrow Squash. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

**Mammoth Tours.** Originated near Tours, France. It grows to an immense size, but is rather hollow; flesh of a salmon color. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

**TENNESSEE SWEET POTATO.** Of medium size, pear-shaped, color creamy-white, lightly striped with green, flesh thick, creamy-white, fine grained, dry, brittle, and of excellent flavor. Hardy, very productive, and keeps sound until late in the spring. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.



**BURPEE'S QUAKER PIE.** This very distinct and valuable variety hails from Washington County, N. Y., where for many years it has been in the possession of a family of "Quakers" or Friends. As will be seen from the illustration, it is of a peculiar shape, being distinct and unlike any other Pumpkin or Squash; it is oval, and tapers toward each end. It is of a creamy color both inside and out. The vines are very hardy and prolific, always yielding a certain crop. It is early and keeps late. Its chief value is for "Pumpkin Pies." Being



fine grained and rich flavored, it makes a superior quality of Pies. It has none of the coarse and stringy character so common to many varieties. By being stored in a warm, dry place, the pumpkins can be preserved until late in winter. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

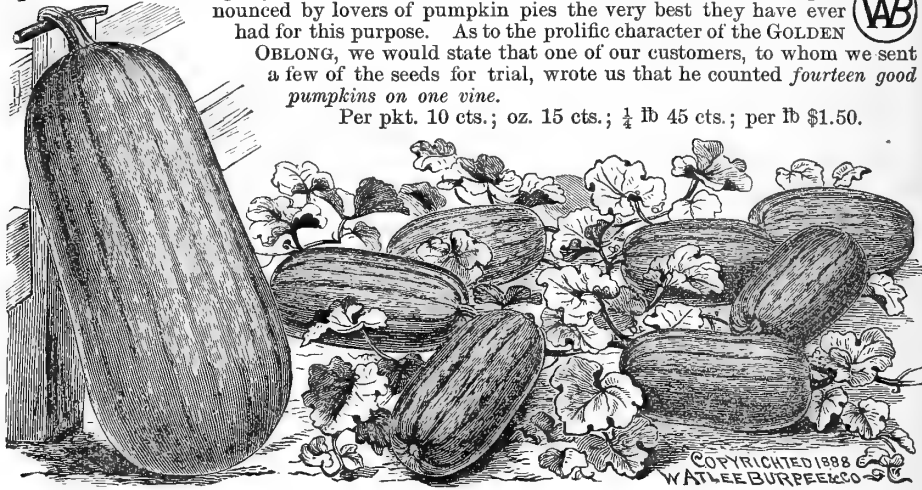


## —BURPEE'S GOLDEN OBLONG PUMPKIN.—

In the illustration below the artist has shown the prolific character of this variety, and has accurately represented the shape of the pumpkins. They grow very uniform, from fifteen to twenty inches in length; the outer color is a rich golden orange, or old gold; the skin, while thin, is tough, making it almost as good a keeper for winter use as the hard-shell winter squashes. The fruit, when young, is dark green, and changes to a rich golden yellow as it ripens. The flesh is light yellow in color, of very rich, fine quality, and has been pronounced by lovers of pumpkin pies the very best they have ever had for this purpose. As to the prolific character of the GOLDEN

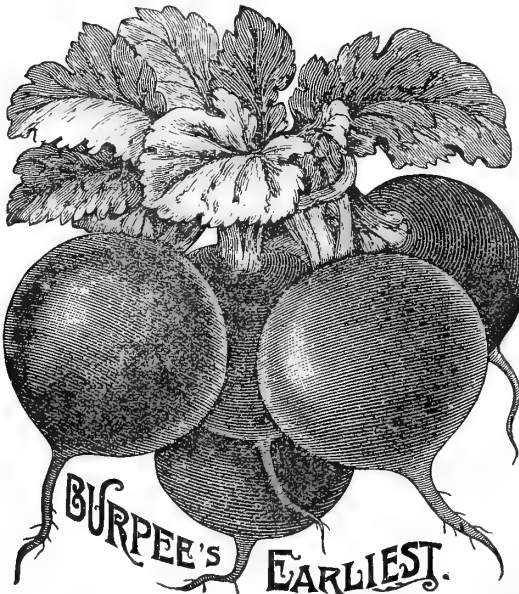
OBLONG, we would state that one of our customers, to whom we sent a few of the seeds for trial, wrote us that he counted *fourteen good pumpkins on one vine.*

Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{2}$  lb 45 cts.; per lb \$1.50.



## PREMIUM--EXTRAS.

Please bear in mind that, **ON ALL ORDERS FOR SEEDS IN PACKETS** the purchaser may select **TWENTY-FIVE CENTS' WORTH EXTRA** for Each One Dollar sent us. Thus, any one sending us \$1, can select seeds in packets amounting to \$1.25; for \$2, seeds in packets to the value of \$2.50; for \$3, to the value of \$3.75, and so on. This discount applies **ONLY** to seeds in packets, and cannot be allowed on orders for seeds by weight or measure. See **OUR NEW BOOKS**, page 20, also **FREE** as premiums. Please tell your friends of our liberal offers.



## BURPEE'S EARLIEST (SCARLET BUTTON) RADISH.

Named and introduced by us in 1887, this new radish had previously been tested all over the United States by customers to whom we had sent the seed for trial. Consequently there has been a very good demand for the seed, and grown upon a large scale for market, it has fully sustained our claim that *it is the very earliest radish.*

One customer reports that BURPEE'S EARLIEST was ready for the table April 25th, while the *French Breakfast*, sown the same day, was not ready until a week later. MR. J. A. HILL, Mooreville, Ala., reports that he planted the seed APRIL 10th; it germinated APRIL 13th, and the radishes were first eaten on MAY 5th. It is a beautiful radish, of round form, with deep scarlet skin. Of very mild flavor, for crispness and tenderness it surpasses all other strains of scarlet turnip radish. It has short, narrow leaves, making a very small top.

Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{2}$  lb 35 cts.; per lb \$1.10.

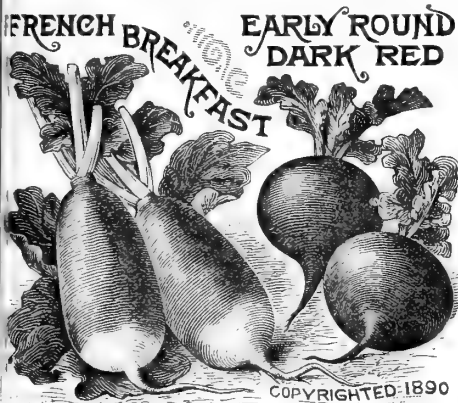
# BURPEE'S RADISH SEED FRENCH GROWN

Our prices are for Seed postpaid by mail; if ordered by express, at expense of the purchaser, deduct 8 cts. per pound from prices quoted. We wish that Americans appreciated good radishes and used them as largely as do the French. For breakfast, dinner and supper, three times a day, they are a most appetizing and wholesome relish. Each of our customers should have several early and several summer varieties, and we think that those who take our advice and plant largely this year, will never hereafter be without a plentiful supply of radishes in the garden.

For complete, practical information how to grow the earliest and best Radishes and all other Vegetables, every amateur gardener should read our new book, "HOW and WHAT to GROW in a KITCHEN GARDEN of one acre." See BOOKS as premiums, on second cover page.

## RADISH—Earliest Varieties.

**BURPEE'S EARLIEST.** See preceding page.



**FRENCH BREAKFAST.** The favorite in Paris markets. Of olive shape, red, tipped with white; crisp, tender and very attractive. Highly recommended. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**EARLY ROUND DARK RED.** Of very deep, dark red skin, beautiful shape and extra early. Next to Burpee's Earliest this is the very best strain of Extra Early Scarlet Turnip Radish in cultivation. Its handsome appearance and extra fine quality command a quick sale on the market. It is always crisp. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**Extra Early Scarlet Turnip.** A small, early turnip radish of quick growth and good quality. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**SCARLET TURNIP, WHITE TIP.** (Rosy Gem.) Very handsome, bright scarlet color, with white tip. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

**EARLY WHITE TURNIP.** A round, turnip-rooted radish, with small top and of quick growth; both skin and flesh pure white, crisp and tender. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

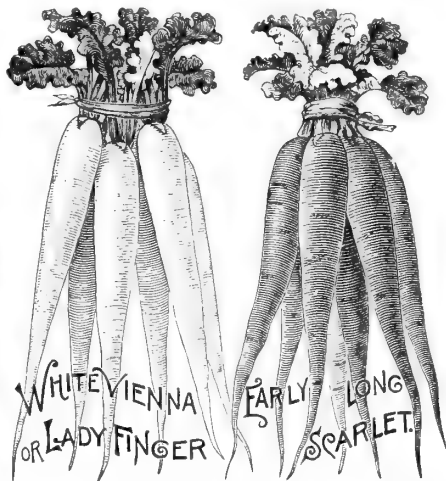
**NEW EARLY OVAL DARK RED.** This splendid radish is one of the quickest growing and handsomest extra early radishes in cultivation. It has proved fully equal to the Round Dark Red in richness of color of the skin and crisp, tender and brittle quality, while its perfect oblong-oval shape makes it very attractive. Market gardeners and amateurs will surely grow this radish largely, in preference to the old olive-shaped. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**HALF LONG DEEP SCARLET.** A fine Extra Early Radish, very popular in the New Orleans market. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**Scarlet Olive-Shaped.** Quite early, of olive shape. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**EARLY WHITE OLIVE-SHAPED.** Of olive shape, white skin and crisp, white flesh. Grows quickly and is very early. A very good variety. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**EARLY YELLOW BALL.** (Very early yellow Turnip Radish.) This is a true forcing radish, which is not quite the case with the Golden Globe. It is of about the same earliness as the Early Scarlet Turnip Radish, and is of a very fine, yellow color. It will prove a very welcome addition, for it fills a long-felt gap. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.



**LONG WHITE VIENNA, or Lady Finger Radish.** This new radish is the finest Long White Radish in cultivation. It is most beautiful in shape, white in color; both skin and flesh are pure snow white; crisp, brittle, and of rapid growth. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**EARLY LONG SCARLET SHORT TOP.** This is a fine selection of the long, slender, scarlet radishes so generally seen in the spring. It is very early, tender, crisp and fine flavored, the roots averaging half an inch in diameter at the top and tapering throughout their length of four or five inches. Our seed is the very best. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 55 cts.

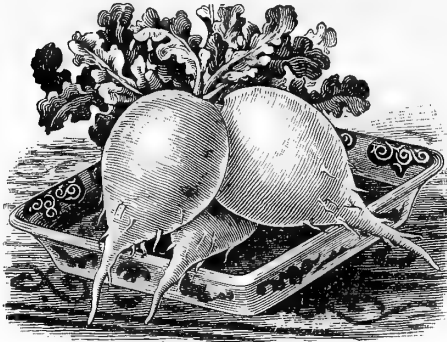
**WOOD'S EARLY FRAME.** A long, red radish, not quite so long as the Long Scarlet, and with smaller top; it is quite ten days earlier than the Long Scarlet Radish in the open ground, while from its exceedingly small top it is most excellent for forcing. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 55 cts.



EARLIEST CARMINE OLIVE-SHAPED.

**EARLIEST CARMINE OLIVE-SHAPED (Short Leaf).** (Red Rocket, Improved Scarlet Globe or Startle Radish.) One of the handsomest and best of all the extra early radishes. The root is regularly olive shaped, very even and with a smooth skin, of a rich, dark carmine color. The foliage is short, stiff and extremely small. In twenty to twenty-two days the crisp, tender little radishes are ready to pull. Its earliness and scarcity of foliage recommend it for forcing. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

## RADISH, Summer Varieties.



BURPEE'S SURPRISE RADISH.

**BURPEE'S SURPRISE.** Of very early, quick growth, the Surprise is remarkable for remaining in fine condition, without becoming pithy, *longer than any other early radish*; it might also be called an "*All Seasons*" Radish, as it is the same fine quality the middle of summer. By successive sowings it will keep the table constantly supplied with very choice radishes. The illustration rightly represents the form of the roots; the skin is very thin and light brown. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**WB**

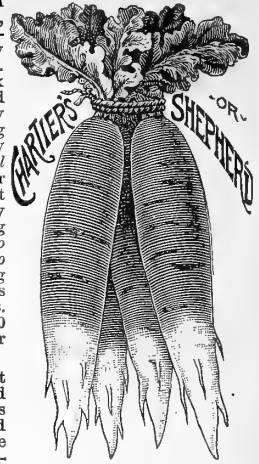


**WHITE STRASBURG.** We were the first to introduce this fine summer radish into America seven years ago. Since then several "*Novelties*" have been introduced that have proved to be, if not identical with the Strasburg, too similar to warrant a different name. The roots, as shown in the illustration, are of handsome, oblong, tapering shape; both skin and flesh are pure white. The flesh is firm, brittle and tender, and possesses the most desirable character of retaining its crispness even when the roots are old and large. It is excellent for summer use, as it withstands severe heat and grows very quickly. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.



LARGE WHITE GLOBE RADISH.

**IMPROVED CHARTIERS, or SHEPHERD RADISH.** The roots grow to a large size, about two-thirds of the length being of a crimson-rose color, shading off lighter until, at the bottom, they become quite white. They are of quick growth, very tender, and remain of good quality for table use a very long time. It is undoubtedly one of the very best "*all seasons*" radishes for open garden culture; it is ready for use nearly as early as the Long Scarlet, and keeps crisp and tender for two months, not becoming stringy when large, as do most other radishes. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.



**GOLDEN GLOBE.** It is more perfectly round in shape, its neck is finer, leaves smaller, and color brighter than the old Yellow Turnip Radish. It is of very fine quality and extra rapid growth. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**LARGE WHITE GLOBE.** A very large, round, summer Turnip Radish. Of beautiful form, pure white skin and flesh, which is very crisp and brittle. It grows quickly to a large size, and withstands summer heat. This excellent sort has given equally as good satisfaction as the *Golden Globe*, from which it differs in color. This radish is largely grown for market by our Philadelphia truckers, and naturally there are several "*strains*" of the seed. Careful comparative trials have proved the stock grown by us to be *the very best*. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**GIANT WHITE STUTTART.** This popular variety is very early and of quick growth. Both flesh and skin are pure snowy white. It withstands the severest heat of the South and grows to an immense size. Notwithstanding its large size, the quality is always the *very finest*, firm, brittle, and not pithy. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**Summer Varieties Mixed.** For use in family gardens we offer a mixture of seed of all the summer varieties. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**Earliest Turnip Varieties Mixed.** For use in family gardens we offer mixed seed of all the earliest turnip varieties named on page 77. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

## RADISH, Winter Varieties.

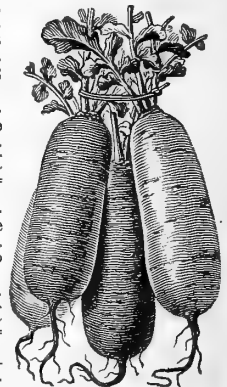
**CHINESE ROSE, WINTER.** (Scarlet China.) A bright rose-colored winter variety. Sow in summer, same as turnips. This is of excellent quality, and is certainly one of the best varieties for winter use. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**ROUND BLACK SPANISH.** Black skin, white flesh and roots, globe-shape. The flavor is piquant. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

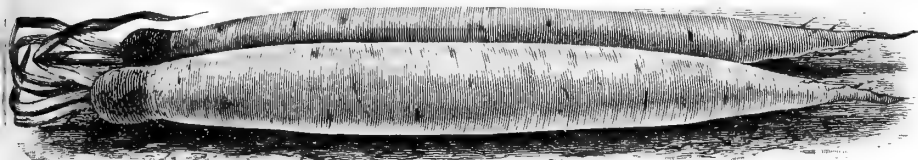
**Long Black Spanish Winter.** Black skin, but white flesh. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**Long White Spanish Winter.** Milder in flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**CALIFORNIA MAMMOTH WHITE WINTER.** Roots grow eight to twelve inches long and two to three inches in diameter; flesh white, solid and of excellent flavor. This is the largest of all radishes, and is also called *Mammoth White Russian*. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.



CHINESE ROSE RADISH.



## SANDWICH ISLAND MAMMOTH SALSIFY.

Until the introduction of this improved variety from the Sandwich Islands there was in cultivation only one variety of Salsify—the Long White French. By careful tests in our trial grounds the past four years we find that this **NEW MAMMOTH SALSIFY** grows *uniformly* to an extra large size, averaging *fully double* the size and weight of roots of the old variety. The roots, notwithstanding their enormous size, are of very superior quality and very delicate in flavor; it is such a decided improvement that we are quite sure that all market gardeners who once try it will use it exclusively.

Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.60.

## RHUBARB, OR PIE-PLANT.

**Myatt's Victoria.** Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$1.75.

## SALSIFY, OR VEGETABLE OYSTER.

The Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. It has a grassy top, and a long, white, tapering root, nearly resembling a small parsnip. It closely assimilates to the taste and flavor of the oyster, when properly cooked, and is a good substitute for it; very wholesome and nutritious. The roots are either boiled or mashed and made into fritters—in which form they are delicious.

**Long White Salsify.** Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.10.



BROAD-LEAVED FRENCH SORREL.

## SORREL.

Of the easiest growth, Sorrel is cultivated for its leaves, which possess a very fine flavor boiled and served like Spinach. It also makes delicious soup, according to the directions given in *MRS. RORER'S* new book, "**HOW TO COOK VEGETABLES,**" which is advertised on page 20.

**Broad-Leaved French.** This is the best variety,—large leaves of a pale color. So popular is this in France that whole fields of it are grown around Paris. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

## SPINACH.

*Our prices include prepayment of postage by us; if ordered by express, deduct 8 cts. per pound.*

**THICK-LEAVED ROUND.** Produces large, thick, dark-green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 15 cts.; per lb 35 cts., postpaid.

**NEW LONG-STANDING (Enkhuizen).** This is decidedly the best for spring sowing, as it stands two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy, and crumpled, fully equal in quality to the well-known Savoy-Leaved. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts.

**NORFOLK SAVOY-LEAVED (Bloomdale).** The leaves are numerous, succulent, curled, and wrinkled like a Savoy cabbage. It produces nearly *twice* the weight of crop as the ordinary sorts, and is also the hardiest of all the varieties of spinach. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 15 cts.; per lb 35 cts.

**Prickly or Winter.** Hardy, for fall sowing. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 15 cts.; per lb 35 cts.



**NEW ZEALAND SPINACH (Tetragonia Ex-pansa).** Very useful to supply the place of the ordinary spinach during the hottest months of the year or in dry, arid localities where the ordinary spinach does badly. The seed is sown where the plants are to stand in May, and the plants will continue to yield a supply of good leaves of excellent quality during the entire summer, requiring hardly any attention. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

# Burpee's How and What to Grow in a Kitchen Garden of One Acre.

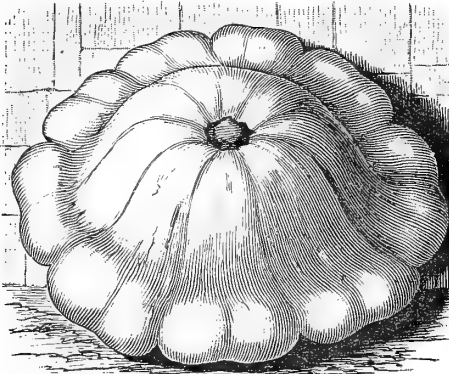
This new book should be read by every one who cultivates a garden, as it gives much valuable information, which cannot be obtained elsewhere. It is written by practical growers of experience, carefully edited by W. ATLEE BURPEE, and fully illustrated. Even the inexperienced can succeed in growing the choicest Vegetables and Fruits by following the plain instructions given. Price, 50 cts. in paper; 75 cts. in cloth. Sent by mail, postpaid, upon receipt of price, or can be had **FREE** with an order for seeds amounting to \$5.00.

## SQUASHES.

The prices quoted are for seeds, postpaid by mail. If ordered by express or freight, at expense of purchaser, deduct 8 cts. per lb. For many useful recipes on cooking read our new book, "HOW TO COOK VEGETABLES," which may be selected as a premium FREE on an order of \$3.00 or more.

**Early White Bush, Scalloped.** This is the well-known *White Patty-pan Squash*. The earliest to mature; very productive; light cream colored. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**Early Yellow Bush, Scalloped.** Similar to the preceding, but of a deep orange color, often called "*Patty-pan*." Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

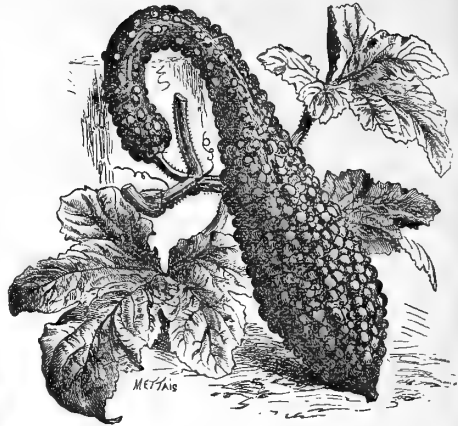


MAMMOTH WHITE BUSH SQUASH

**NEW MAMMOTH WHITE BUSH, SCALLOPED.** Both in our trial grounds and crops growing for seed, we were much pleased with this new strain. The great improvement has been effected by careful selection, so that the Squashes are now very uniform in shape and wonderfully prolific. They are fit to use very early, are of a beautiful white color, and grow to an immense size—12 to 15 inches across. The illustration shows a single squash, while the bush-like habit of growth is exactly the same as the old variety. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

**MAMMOTH YELLOW BUSH or GOLDEN CUSTARD.** This very closely resembles the preceding, except in color, which is a dark, rich, golden yellow. The handsome squashes are of the finest quality and extra large size. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

**Golden Summer Crookneck.** A small, crooknecked summer squash; skin bright yellow, covered with warty excrescences. Very early and quite productive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.



GIANT SUMMER CROOKNECK SQUASH.

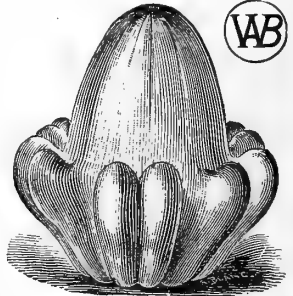
**NEW GIANT SUMMER CROOKNECK.** This new strain is even earlier than the common variety, while the squashes grow to an extra large size, measuring from eighteen inches to two feet long, and of finest quality. Their handsome appearance commands an extra price on the market, so that one grower reports having sold \$130.00 worth of squashes from about one-sixth of an acre. Our trials demonstrated that it is really a decided improvement in size. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.10.

**Boston Marrow.** A popular fall squash; thin skin, bright orange; flesh orange, tender and rich. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

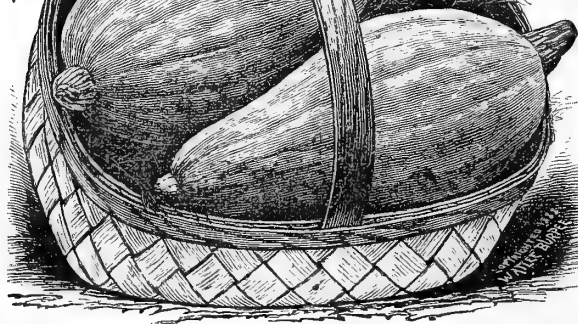
**NEW WHITE PINEAPPLE, or White Turban.** The blossom end of the squash is smooth and rounded,

the stem end blunt and serrated, with knobs projecting in star-like form. The color of the skin is a pure creamy-white. It ripens with the *Perfect Gem*, but can be used much sooner, as it is excellent when quite young. It is a strong grower and very prolific. The flesh is very thick, creamy-white in color, and of a rich coconut flavor.

Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



## "PIKE'S PEAK" Squash

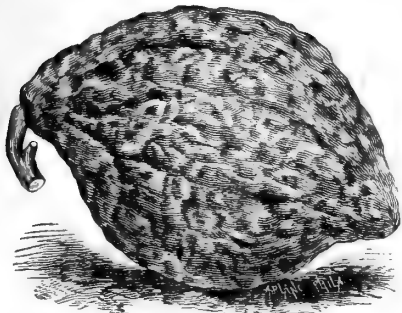


### THE PIKE'S PEAK SQUASH.

Our illustration, made from a photograph, clearly shows the shape. The squashes grow to weigh from eight to twelve pounds each; the skin is green-gray in color, thin and smooth, but very hard and flinty. THE PIKE'S PEAK is a very productive variety, of vigorous growth and matures at the same time as the *Hubbard*, although the quality is considerably improved after being housed a few weeks. As a keeper it is unexcelled, remaining in a good, dry cellar perfectly sound until the last of April, constantly improving in flavor and quality—the hardness and flintiness of the shell rendering it one of the very best keepers and shippers in existence. Heretofore the *Hubbard* has been the standard of quality for all Winter Squashes, but this is far superior in quality to that famous variety. The flesh is solid, thick and of a rich golden-orange color; it is entirely free from any strong "squashy" taste; dry, fine-grained, remarkably rich and delicate flavor.

Per pkt. 5 cts.; per oz. 10 cts.; per  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.





HUBBARD SQUASH.

**HUBBARD.** The standard winter squash, and excellent for table use; of good size; dry, fine-grained flesh; good keeper. This squash is, doubtless, more largely grown than any other winter squash. Our seed is the very best strain, and saved with great care. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**SALEM IMPROVED VALPARAISO.** Quite distinct from the Valparaiso Squash known many years ago. The squashes are bright orange; of round-oblong shape; flesh yellow, fine-grained and of rich flavor. They grow very large, frequently weighing from 50 to 100 pounds each. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**ESSEX HYBRID.** A very productive squash of the finest quality and an excellent keeper, specimens having been kept until June. It is one of the finest grained and sweetest of all squashes, and also one of the most productive, growing close together on the vines and averaging from eight to twelve pounds in weight; of quick growth. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**NEW RED CHINA.** Each vine produces from nine

**WB** to thirteen squashes that weigh from 3 to 5 pounds each and are very solid, with small seed cavity. The skin is of a vivid red color, faintly striped with pale yellow. The flesh is of a rich orange-yellow color, firm, fine-grained, sweet, and excellent in quality, both for table use and for pies. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

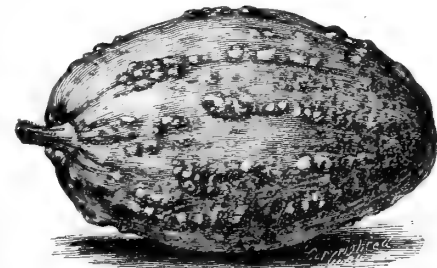
**Perfect Gem.** The squashes are three to four inches in diameter, flattened, of a creamy-white color, slightly ribbed. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.



IMPROVED COCOZELLE BUSH SQUASH.

**COCOZELLE BUSH.** This is a distinct type of bush Squash; the plants grow very compact and uniform in height and the vines do not run. The squashes are oblong in shape, green and white striped. A remarkable feature of this variety is that the little green squashes when still very small, only two to four inches long, are most delicious in flavor. They can either be boiled whole or sliced and fried like Egg Plant, and to our taste are nearly, if not quite, equal in flavor, while, of course, they are more easily raised. We have been growing this squash for several years, and we have so carefully selected the stock that it is now perfectly pure and will prove a welcome addition to the Vegetable Garden. Cultivate same as ordinary Bush Squash, but do not neglect to cook the little fruits while still immature as they are much better in this form. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

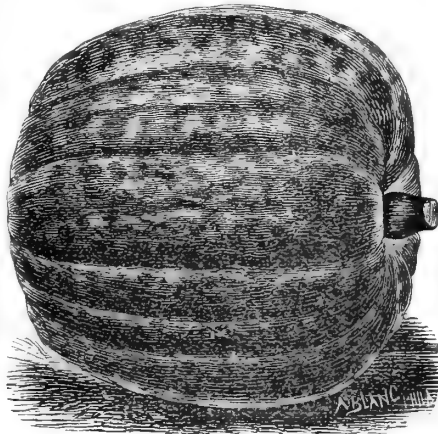
**EARLY ORANGE MARROW, or Early Prolific Marrow.** After thorough trials this new squash, as compared with the Boston Marrow, has proved two weeks earlier and much more productive; the skin is a rich, deep orange; the flesh is very thick, fine-grained and of choice quality. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



BRAZIL SUGAR SQUASH.

**BRAZIL SUGAR.** This is the richest flavored and sweetest of all squashes, during the months of August, September and October. A single plant has yielded as many as twelve perfectly ripened squashes.

**WB** They weigh from two to four pounds each; measuring six to eight inches in length and from four to six inches in thickness. The skin is a beautiful canary color, and generally warted. The flesh is also yellow, slightly tinged with green. The vines grow very rapidly. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.



AN EXACT LIKENESS OF A MAMMOTH CHILI SQUASH.

**MAMMOTH CHILI.** This is the "Jumbo" of the Squash family, and all the so-called mammoth squashes of different names owe their capacity for large growth to this parent variety. The form is round, flattened at both stem and blossom end. The outer color is a rich orange-yellow; the skin is quite smooth, with wide fissures. The flesh is very thick and of a rich yellow color; the quality is good and very nutritious. They are most profitable to grow for stock feeding. They keep well throughout the entire winter. The LARGEST SQUASH ON RECORD was raised by Mr. Charles Hewitt, of Lunenburg, Nova Scotia, and attained the enormous weight of 292 pounds, winning first prize at the Dominion Exhibition. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

## TOMATOES.

For many ways of cooking and preserving Tomatoes every housewife should read Mrs. Rorer's new book—"HOW TO COOK VEGETABLES"—written especially for us, and presented free, if requested, with an order for \$3.00 or more.—See page 20.

**THE MATCHLESS.**—See *Novelties for 1891*.

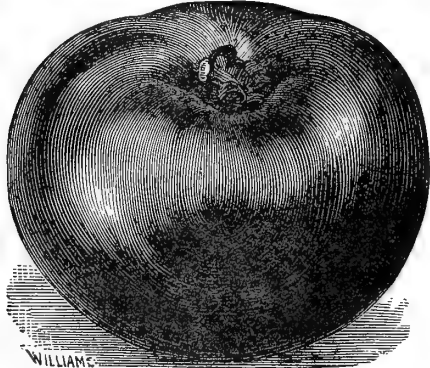
**CHEMIN.**—See *Specialties for 1891*.

**IGNOTUM.**—See *Specialties for 1891*.

**EXTRA EARLY ADVANCE.** This new tomato has fully sustained its claim for *extra earliness*, and we consider it the *earliest really good* tomato in cultivation. The tomatoes are of large size, bright red, very solid, and with no green core. The vines are most profusely loaded with fruit and continue to bear throughout the season. *In 106 trials of tomatoes the past season at Fordhook the Advance again proved to be the earliest good tomato, ripening fully as early as the New Prelude, while the tomatoes were nearly twice the size.* Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



**VOLUNTEER.** The originators, REED & FUNNELL, canners, of Long Island, N. Y., describe it as follows:—Large size, averaging 6 to 10 ounces, round, very smooth and perfect in form, color bright red. No core, very early, and when first fruiting ripening more abundantly than any other sort, a great advantage to market gardeners. Quality very superior for table use and canning. Enormously productive, ripening well to the stem. Take it altogether, as near perfection as a tomato can be. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



AN EXACT COPY, FROM A PHOTOGRAPH OF THE CLIMAX.

**BURPEE'S CLIMAX.** The vines are of strong, healthy growth, and are completely laden with fruit, thickly set in clusters. The tomatoes are very handsome; perfect in shape and smoothness; the skin is as clear and rich as the most beautiful wax-work; remarkably solid; with absolutely no green core; of the color of *Acme*, but larger. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**SCOVILLE'S HYBRID.** While it has the size and color of the *Trophy* it has also the solidity of both the *Trophy* and *Acme*, and is much earlier than the *Paragon* or *Mayflower*. It ripens perfectly to the stem without showing any sign of rot or cracking; the tomatoes are very dry. Mr. Scoville set out 3500 plants, from which he commenced picking July 18th, and to October 13th had picked 1100 bushels of ripe tomatoes. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



**DWARF CHAMPION.** This new tomato is dwarf and compact in growth, the plants growing stiff and upright, with thick-jointed stems and foliage, unlike most others, of an unusually dark green color, thick and corrugated. So compact are the plants (as shown in the illustration) that they can be planted as close as three feet, which allows sufficient space to gather the fruit. Heavy manuring, instead of producing a superabundant growth of vine—as in many varieties of Tomatoes—increases the yield and size of the fruit. In form, color and size the Tomatoes resemble the *Acme*—very smooth and symmetrical in shape, ripening close around the stem. It matures the fruit ready to market as early as July 1st. It is very productive, many stalks having the fruit crowded closely together on the branches for the length of fifteen inches. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**EARLY OPTIMUS.** Resembles *Livingston's Favorite* in general appearance, but is more uniform in size, and is very early. The large, handsome tomatoes are borne in clusters of three to five; of a bright crimson-scarlet. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 65 cts.; per lb \$2.25.

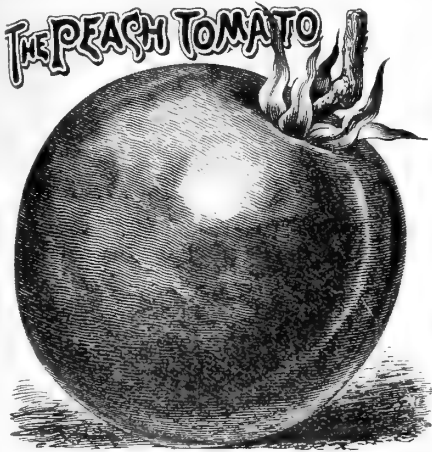
**ESSEX EARLY HYBRID.** Very early, solid, rich flavored, large in size, grows perfectly smooth, and is very productive. Color is of a bright pink. It always ripens all over alike, having no green spots around the stem. The flesh being hard and solid, it will keep a considerable time after being ripe without rotting. It is very productive, and a vigorous grower. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**THE CARDINAL.** This fine tomato, named and introduced by us in 1884, has given excellent satisfaction. It colors right up to the calyx, and every specimen is virtually of one color, the most brilliant cardinal red; the flesh appears of the same red color, being scarcely any lighter. The pulp is very thick, with comparatively few seeds and absolutely no green color. It is as early and much larger in size than *Livingston's Perfection*. The fruits are firm and solid; keep well. The plants bear abundantly. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**LORILLARD.** We were much pleased with this new Tomato, both in our trial grounds and in our crop growing for seed. Although it was introduced only for forcing under glass, we have found it most excellent for field culture. Below we print the statement of Mr. John G. Gardiner, the originator:—

It sets freely with four and five fruits to a bunch, all equal and of good size, and the color, which is vermilion-scarlet, gives it great value. The shape is a plump, round, not quite so flat as that of *Perfection*, smooth and clean cut; and when very far advanced in maturity takes on a bluish tint. As a variety for forcing under glass, it is without a rival in the important features of prolificacy, color, flavor and solidity. Last winter I grew, from 300 ten-inch pots, each containing one gallon of pure loam—seven thousand five hundred pounds of fruit, being an average of 25 pounds to a plant—all of fine marketable size, firm and handsome in appearance.

Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.



**THE PEACH TOMATO.** This distinct tomato is very appropriately named, as the fruit resembles the peach in shape, and this resemblance is heightened not only by its peculiar *delicate bloom* (like the bloom of a peach), but also by its distinct *suffused coloring* and faint stripes from stem to blossom end, which would suggest cutting the peach to remove the stone. The tomatoes are two inches in diameter and in color are a *deep rose* and *golden amber*, blended in an *indescribable manner*, all covered with delicate bloom, like the blossom or furze of a fine peach, making it almost impossible to recognize the detached fruits as tomatoes. For eating out of the hand as fruit it is without a rival, the *very solid, rich, meaty flesh* being *unequaled in delicacy of flavor*, and melting in the mouth like a grape. It is also remarkable for its extremely thin skin, which can be readily peeled, like the skin of a fine peach. It is very productive, the fruits being borne in clusters of from four to eight; *they never rot nor speak*, even when touching the wet ground. It is most excellent for preserves, and also for canning. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**LIVINGSTON'S BEAUTY.** Ripens as early as the Acme; of smooth form; keeps and carries well. In color, a rich glossy crimson with a slight tinge of purple. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 65 cts.; per lb \$2.25.

**Acme.** This tomato has, in many localities, rotted considerably, and we would recommend either *Burpee's Climax* or the *Essex Early Hybrid* as more reliable. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**PARAGON.**

**LIVINGSTON'S PERFECTION.**

**LIVINGSTON'S FAVORITE.**

The above three varieties are all so similar that a separate description is unnecessary. We consider the *Paragon* and *Perfection* identical, but we have pure seed of each, grown separately, and our customers will have the benefit of any difference there may be. They are all very productive, and ripen medium early; the tomatoes are bright red, good size, very smooth, solid. **Each variety**, per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 65 cts.; per lb \$2.25.

**TROPHY.** Fruit very large and generally smooth; solid, good flavor and very productive; choice selected seed. Per pkt. 5 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**GOLDEN TROPHY.** Like the well-known Red Trophy in shape, but of a pure golden-yellow color. Per pkt. 5 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**GOLDEN QUEEN.** In our endeavors to obtain a really good yellow tomato, we have tested many varieties, of all of which the *Golden Queen* has proved *decidedly the best*. The tomatoes are of large size, handsome, round shape, as shown in the illustration, very smooth, free from ridges and ripen up evenly. They mature early and are very productive. The tomatoes are of good substance and excellent for slicing, the handsome yellow slices making a beautiful contrast in a dish with red tomatoes. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**THE TREE TOMATO (Upright or Laye's).** This is a French variety, tree-like in growth, with large, plump red fruits. Per pkt. 10 cts.; per oz. 50 cts.



RED PEAR-SHAPED TOMATO.

**SMALL-FRUITED TOMATOES.**

The following varieties are extremely useful for *preserving and pickling*. They are all enormously productive, and a short row in the garden will furnish an ample supply for a large family. The different varieties are *absolutely pure*, having been raised at Fordhook Farm the past season.

**RED PEAR SHAPED.** This is a leading favorite for preserves, and also to make "tomato figs." The fruit is bright red, of *true pear-shape*, as shown in the illustration, and of rich, distinct flavor. The larger plum-shaped red tomato, often sold under the same name, is not nearly equal to the true variety. *No other red tomato will make preserves approaching this variety in delicious, rich, sweet flavor.* Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

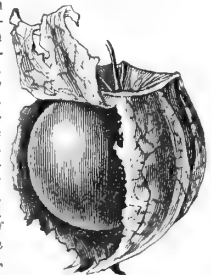
**YELLOW PLUM-SHAPED.** Fruit a little larger than the preceding, of even plum-shape; both skin and flesh clear, deep-yellow color; very popular for preserving. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

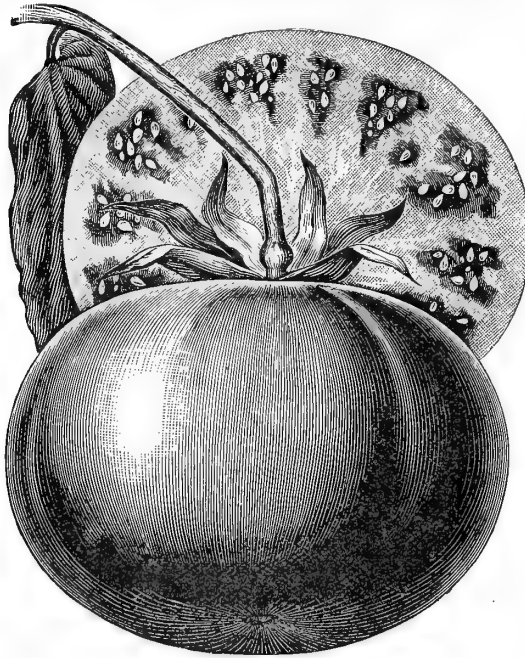
**RED CHERRY.** These little fruits are borne in large clusters most abundantly, and are good both for preserving and pickling. The size is that of small to medium cherries; bright red and smooth. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**YELLOW CHERRY.** This differs from the red cherry only in color, which is a clear, bright yellow. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**WHITE APPLE.** While not useful for market, it is fine flavored to eat as an apple, also for preserves. The tomatoes are small in size, from  $1\frac{1}{2}$  to 2 inches in diameter, of light straw color. Per pkt. 10 cts.

**STRAWBERRY, OR WINTER CHERRY. (Atkekengi.)** Grows enclosed in a husk; excellent for preserves; will keep within husks all winter; *very sweet-flavored* small yellow fruits. This is *well worth growing for preserves*, both on account of its *fine quality and immense productiveness*. The pretty bright yellow fruits also make a handsome dessert dish, while the *flavor as fruit* makes them popular. *Ten plants*, in our trial grounds, yielded a *bushel of the small fruits*. It is much earlier, and every way better, than a similar variety advertised as a novelty under the name of *CAPE GOOSEBERRY*. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.





## THE TURNER HYBRID TOMATO.

This distinct new variety, named and first introduced by us, has created quite a sensation, on account of the enormous size of the tomatoes, their fine quality and the immense crops produced. In 1888 our prize was won by Mr. F. L. Ray, East Clarion, Ohio, who expressed us six splendid tomatoes weighing 8 lbs. 13 ozs., of which the largest specimen weighed 28 ozs., or 1¾ lbs. In 1889 our prize of \$25.00 was won by Mr. Chas. A. Gould, Kokomo, Ind., with six Turner Hybrids weighing fully 9 lbs. The foliage of The Turner Hybrid differs from that of nearly all other tomatoes, the large leaves being entire, and not cut. It is a rank, strong grower, with thick stalks, and is enormously productive, out-yielding all other varieties. It grows quickly and is ready to market very early for so large a tomato. The fruit is extra large in size and remarkably solid. The average weight of the tomatoes is from 12 to 18 ounces, but many specimens reach 20 to 24 ounces in weight. They ripen up evenly and are entirely free from core. They make the handsomest sliced tomatoes we have ever seen, and have been pronounced by all who have tried them unequalled in fine flavor and table qualities. The form of the fruit is round and thick through, smooth in specimens of medium to large size, and while the extra large fruits are not so regular in shape, they are equal in quality, firm and solid; the color is a very brilliant red. Per pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.00; per lb \$3.50.

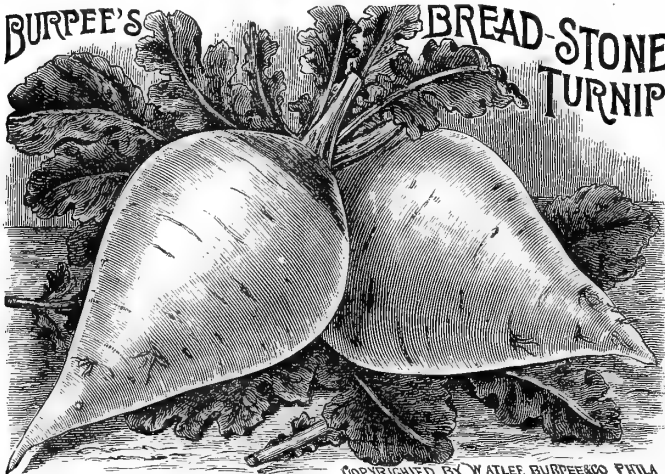


**BURPEE'S SEEDS ARE WARRANTED.** We cannot, of course, guarantee a good crop in every case, as this is dependent upon natural causes, which are beyond human control. But we do guarantee that all seeds sold by us are **FIRST-CLASS**, true and pure, of strong germinating power, in so far that should any prove otherwise we will refill the order free or refund the price paid us. Further than this we cannot warrant, but this is a satisfaction given by but few other seedsmen, and must convince even those who have never dealt with us of the extreme care we exercise in growing our seeds. We know positively that **BURPEE'S SEEDS** are surpassed by none and seldom equaled in high quality.

WE also GUARANTEE prompt shipment and safe delivery in good condition of all orders, whether forwarded by mail, express or freight.

## BURPEE'S BREAD-STONE TURNIP.

Having previously heard for some time of a very fine variety of Turnip in the possession of I. L. KETCHAM, of Jericho, L. I., four years ago, in October, 1886, we accepted his invitation to spend



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that care is needed that it be not spoiled by over-cooking; it cooks done in about the time required for a potato.

Per pkt. 10 cts.; oz. 15 cts.; ¼ lb 50 cts.; per lb \$1.50.

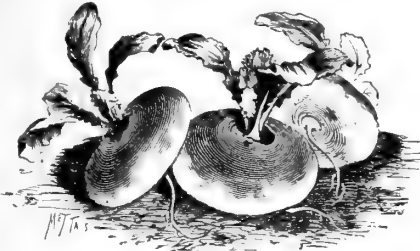
the evening with him and enjoy a dish of his Turnips for supper. The rare quality was duly appreciated, and the next morning, in looking over his crop, we eagerly accepted his offer to furnish us with the few pounds of seed that he had saved. Our illustration, engraved from nature, shows the shape; while of the *Ruta-Baga* type, they are of such extra fine quality that they deserve to be classed with the best table turnips. They are of medium size,

very quick growing, and the roots are very smooth, white, with faint-colored top. The flesh is perfectly white, fine-grained, and cooks in only fifteen minutes, remarkably tender and very sweet; it is the finest table Turnip for Winter and Spring use we have ever seen. Mr. Ketcham writes as follows: "Cooks very tender and fine-grained, sweet enough, and without the strong odor and flavor so objectionable in many varieties. My wife says it cooks so quickly



**TURNIPS.**

Our prices are for Seeds postpaid, by mail. If ordered by express, deduct 8 cts. per pound. Customers will do well to order their Turnip seed when sending their general orders, but those who prefer to wait until the seed is actually needed, even as late as July and August, will be supplied at the same low prices.



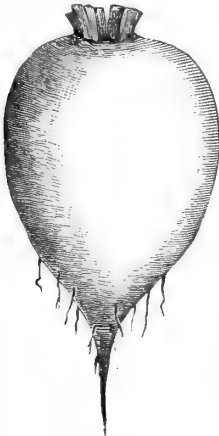
EXTRA EARLY MILAN TURNIP.

**EXTRA EARLY PURPLE TOP MILAN, Strap-leaved.** This splendid new Turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short and of light color, growing very compact, and making an exceedingly small top. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**EARLY RED, or PURPLE TOP STRAP-LEAVED.** The most generally planted variety. It is a quick grower, the flesh is very fine-grained and sweet-flavored. The red top of the bulb, which extends down to where it rests in the soil, adds very much to the appearance of this popular variety. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 15 cts.; per lb 40 cts.

**EARLY WHITE FLAT DUTCH, STRAP-LEAVED.** A very popular market variety. Grows quickly, comes early, clear white skin and flesh of juicy, mild flavor and excellent quality. For early use sow very early in the spring, and again in July and August for autumn use. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 15 cts.; per lb 40 cts.

**WHITE EGG.** Of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh, of sweet, mild flavor. It grows to a good size, and is excellent either as an early or late variety; keeps well. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.



WHITE EGG TURNIP.

**RED TOP WHITE GLOBE.** One of the best early varieties grown, and has already become very popular. Of large size and very rapid growth; globe-shaped bulbs, with red or purple top; fine quality. It keeps well and is excellent for early or winter market. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**JERSEY NAVET.** For autumn sowing; delicate, sweet flesh, white, and resembles a parsnip in shape. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**Robertson's Golden Ball, or Orange Jelly.** Rich, sweet, pulpy flesh; of quick growth and keeps well. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts.

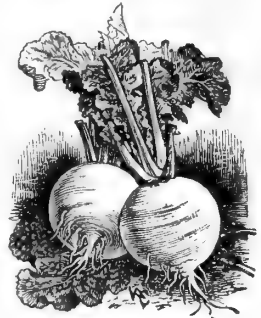
**YELLOW ABERDEEN.** Of round form, yellow flesh, of fine texture, nutritious and a good keeper. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**LARGE YELLOW, or AMBER GLOBE.** Grows to a large size, flesh yellow, firm and fine-grained. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts.

**Long White, or Cowhorn.** Pure white, except at top. Root shaped like a carrot and grows half above the ground. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**WHITE GLOBE STRAP-LEAVED TURNIP.**

The bulb produced by this new variety is of a perfect globe shape, about 8 x 10 inches in diameter, with smooth white skin; flesh pure white, firm and crisp; leaves long, crisp, entire, and of a clear green. The roots are remarkably quick in their growth, and take the globular shape at a very early stage. A very handsome and valuable variety. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.



**SWEET GERMAN, or LONG WHITE FRENCH.**

Flesh white, hard and firm, partaking much of the nature of a Ruta Baga. Must be sown much earlier than the flat turnips. In the autumn and early winter it is apt to be hard, but mellows like an apple by keeping. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 55 cts.

**Pomeranian White Globe.** A free-growing, rough-leaved sort, valuable both for stock feeding and table use. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts.

**Teltau, or Small Berlin.** Very small, spindle-shaped roots; the rind has a peculiar flavor, and should not be taken off when used; esteemed for flavoring soups. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

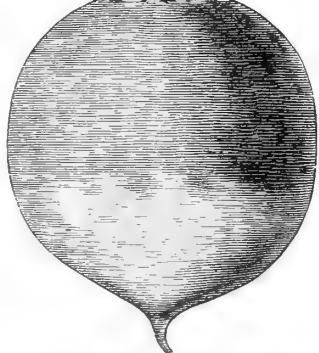
**RUTA BAGAS, or Swedes.**

The Swedish or Russian Turnips (Ruta Bagas) grow much larger in size and are of greater value for stock feeding than the ordinary Turnips. Our new treatise, **ROOT CROPS FOR STOCK FEEDING**, can be selected FREE, as a premium. See page 69.

**IMPERIAL HARDY.** A purple-topped variety, growing to a large size, with a single tap-root and very small, fine top. It has a fleshy top, the leaf stems breaking almost immediately above the crown of the bulb. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts.

**BURPEE'S IMPROVED PURPLE-TOP YELLOW RUTA BAGA.** This magnificent Swede,

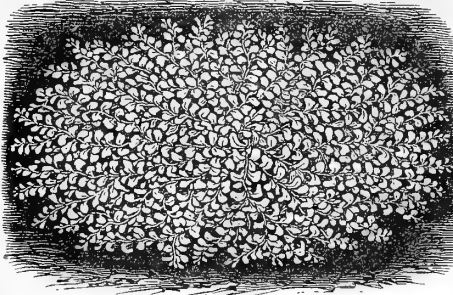
the result of judicious selection, is the hardest, most productive, and most nutritious variety in cultivation. It is a large purple-top yellow variety; shape slightly oblong, with single tap-root, free from coarseness of neck, and for uniformity of crop and keeping qualities is superior to all other Swedes. It produces a very heavy weight per acre, and keeps sound and good until late in the spring; flesh always sweet and rich in flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.



BURPEE'S IMPROVED PURPLE-TOP RUTA BAGA.

**LARGE WHITE.** Remarkable for its nutritious properties, hardness and long keeping. Of large size, rich, sweet flavor; should be sown late. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.





A PLANT OF THE TRUE PENNYROYAL.

## HERBS.

A few pot and sweet herbs (for flavoring soups, meats, etc.), are indispensable to every garden, while some of the medicinal herbs will also be found very useful. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade, and when dry to pack them close in dry boxes, keeping them entirely excluded from the air. The varieties marked with an \* are perennial, and when obtained in the garden may be preserved for years with but little care.

**ANISE** (*Pimpinella Anisum*). Used for cordial, garnishing and flavoring; the seeds have an agreeable aromatic taste. Per pkt. 5 cts.; oz. 10 cts.

\***BALM** (*Melissa Officinalis*). The leaves have a fragrant odor, and are used for making a pleasant beverage, known as Balm wine, also for balm tea, for use in fevers. Per pkt. 5 cts.; oz. 25 cts.

**BASIL, SWEET** (*Ocimum Basilicum*). The leaves are used for flavoring soups, stews and highly-seasoned dishes. Per pkt. 5 cts.; oz. 20 cts.

**BENE** (*Sesamum Orientale*). Too tender for the North, but much used in the South. The seeds furnish an oil used for softening and whitening the skin. The leaves immersed in a tumbler of water will make a mucilaginous drink very beneficial in cases of cholera infantum, diarrhoea, etc. Per pkt. 5 cts.; oz. 15 cts.

**BORAGE** (*Borago Officinalis*). Leaves used for flavoring, and flowers furnish bee pasture; most easily grown in any waste place. Per pkt. 5 cts.; oz. 15 cts.

\***CARAWAY** (*Carum Carui*). Grown for the seeds, which are extensively used for flavoring bread, pastry, soups, etc. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 75 cts.

**CATNIP, or CATMINT** (*Nepeta Cataria*). The leaves and young shoots are used for seasoning; it is also used as a mild nerve for infants. Pkt. 10 cts.; oz. 40 cts.

**CORIANDER** (*Coriandrum Sativum*). The seeds form an important article of commerce; they are used in the manufacture of liquors, in confectionery and numerous culinary preparations. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**DILL** (*Anethum Graveolens*). The seeds have an aromatic odor and warm, pungent taste. They are used as a condiment, and also for pickling with cucumbers. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

\***FENNEL, SWEET** (*Anethum Foeniculum*). The leaves are ornamental; when boiled they are used in fish sauces. Per pkt. 5 cts.; oz. 10 cts.

\***HOREHOUND** (*Marrubium Vulgare*). The leaves are used for seasoning, and also in the manufacture of the popular cough remedy. Per pkt. 5 cts.; oz. 30 cts.

**HOP SEED.** Per pk. 25 cts.; oz. \$1.50.

\***LAVENDER** (*Lavandula Vera*). An aromatic, medicinal herb. Per pkt. 5 cts.; oz. 20 cts.

**MARJORAM SWEET** (*Origanum Marjoram*). The leaves and the ends of the shoots are highly esteemed for seasoning, both in summer and also dried for winter use. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

\***PENNYROYAL** (*Mentha Pulegium*). The true pennyroyal is but little known. Besides its pleasant agreeable odor and flavor it is well worth cultivating as a carpet plant. As shown in the illustration, it forms a dense mass of bright green foliage particularly suited for rock work or wherever an unbroken mass of green is needed, and is worthy a trial for lawn use under trees. Per pkt. 10 cts.; 3 pkts. for 25 cts.

\***ROSEMARY** (*Rosmarinus Officinalis*). An aromatic ornamental herb, of which the leaves are used for seasoning. Per pkt. 5 cts.; oz. 40 cts.

\***RUE** (*Ruta Graveolens*). For medicinal purposes; good for fowls, for the croup. Per pkt. 5 cts.; oz. 15 cts.

\***SAGE** (*Salvia Officinalis*). The most extensively used of all herbs for seasoning and dressing; indispensable. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.50.

**SUMMER SAVORY** (*Satureia Hortensis*). The leaves and flowers are extensively used for flavoring, particularly in soups and dressings. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.50.

\***WINTER SAVORY** (*Satureia Montana*). The leaves and young shoots are used for flavoring. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

\***TANSY** (*Tanacetum Vulgare*). For medicinal use. Per pkt. 5 cts.; oz. 30 cts.

\***TARRAGON** (*Artemisia Dracunculus*). A plant with numerous branching stems, bearing lanceolate entire leaves, possessing a very delicate, aromatic flavor, particularly valuable for seasoning, or in a green state for mixing with salads. The true Tarragon, rarely, if ever, produces fertile seeds, and as the plants are multiplied only by division, they are expensive; price of plants 30 cts. each or four for \$1.00. An excellent substitute may be obtained by growing *Tagetes lucida*, which, although belonging to quite a different genus, possesses in its stems and leaves almost exactly the same flavor as the true Tarragon. We offer seed of *Tagetes lucida* at, per pkt. 5 cts.; oz. 45 cts.

\***THYME** (*Thymus Vulgaris*). The leaves and young shoots are used for seasoning; a tea is also made of the leaves, which is a popular remedy for nervous headache. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

\***WORMWOOD** (*Artemisia Absinthium*). Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Per pkt. 5 cts.; oz. 25 cts.

## TOBACCO SEED.

**BONANZA.** A white Burley cross on Yellow Oronoko and a very superior one, possessing the qualities of both parents beautifully blended, and for the manufacturing types most popular and in the greatest demand; it is superior to either one of them. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

**GOLD FINDER.** A Yellow Oronoko crossed on White Burley, and in the estimation of some planters who have seen it growing, the most beautiful yet developed. Growing on the hill it is almost as white as the Burley. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

**HAVANA.** Genuine Imported Seed from the famous district of Yuelta de Abajo. Per pkt. 10 cts.; oz. 60 cts.

**GENERAL GRANT.** Considered the earliest tobacco in cultivation; particularly adapted for growing in the Northern States. It produces leaves forty-four inches in length, of proportionate breadth, and matures its crop perfectly as far north as Duluth, Minnesota. The leaf has extremely small veins; it is of the finest possible texture, and very elastic. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**PERSIAN ROSE MUSCATELLE.** Introduced from Hungary, whence it was brought from the gardens of the Shah of Persia. This is one of the earliest varieties, of remarkably strong and vigorous growth, attaining the height of 5 to 7 feet. The stalks are strong and heavy, thickly set with leaves, many of them measuring  $\frac{3}{8}$  feet in length, with proportionate width. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**Connecticut Seed Leaf.** An old, well-known variety. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.00.

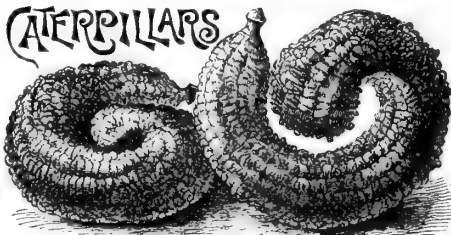
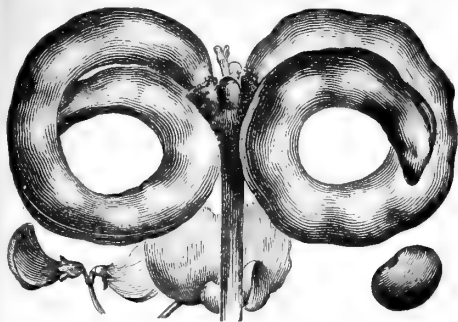
**BRADLEY BROADLEAF.** The popular variety for several types—noticeably manufacturing and cigars; a good reliable variety and one of the very best. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**Cuban Seed Leaf.** Has the size of the Seed Leaf with the shape and flavor of the Cuban. The leaves measure from 13 to 17 inches broad and 33 inches long. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**LANCASTER CO. BROADLEAF.** For cigar stock this is one of the very best varieties, and is now more largely grown than any other in Lancaster County, Pa. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

Our space does not allow us to give descriptions of the following standard varieties of Tobacco. We have good, pure seed of each at the following prices; per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

Gold Leaf.	Hester.	Gooch.
Yellow Oronoko.	Medley Prior.	Sweet Oronoko.



ODD AND CURIOUS VEGETABLES.

Under this heading we group several Vegetables which do not seem to belong to any place in the "General List of Vegetables" and yet which many of our customers will doubtless desire to grow.

**RAM'S HORN BEAN** (*Dolichos Bi-contortus*). A very singular variety, the pods of which, instead of being straight, are curved round and round, as shown in the illustration above. Per pkt. 5 cts.

**CUBAN ASPARAGUS BEAN.** This is a pole or running bean that always attracts attention in our trial grounds. It is a variety of *Dolichos* or Egyptian Bean, bearing numerous long, slim pods, which frequently measure over three feet in length. It frequently excites the enquiry "Are those beans sold by the yard?" Per pkt. 10 cts.; 3 pkts. for 25 cts.

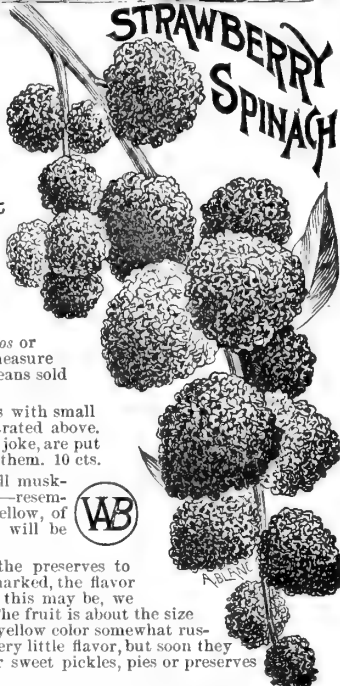
**CATERPILLARS** (*Scorpiurus vermiculatus*). Prostrate creeping plants with small yellow flowers, changing into "Vegetable Caterpillars" exactly as illustrated above. They are grown as curiosities, and sometimes, as a harmless practical joke, are put into salads, for the purpose of startling those who are unacquainted with them. 10 cts.

**FLORIDA ALLIGATOR MELON.** This is the most curious of all muskmelons, growing three feet and upward in length and generally curled,—resembling an alligator or huge snake lying on the ground. The flesh is yellow, of musky aroma, but, like the *Banana Melon*, of indifferent quality, and will be esteemed principally as an interesting curiosity. Per pkt. 10 cts.

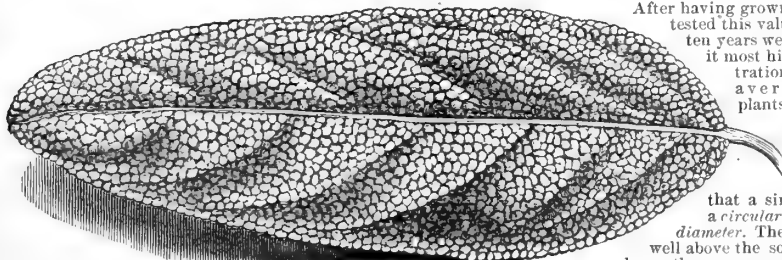
**VINE PEACH.** Recently an enthusiastic grower gave us some of the preserves to taste,—they were certainly delicious, but, perhaps, as we remarked, the flavor was more due to the *sugar* than to the fruit. However, this may be, we append below a portion of the introducer's description; "The fruit is about the size of a large peach, oval-shaped and of a bright orange yellow color somewhat russeted. When it first ripens it is quite hard and has very little flavor, but soon they become mellow and sweet, and have a rich flavor. For sweet pickles, pies or preserves they are superb." Per pkt. 5 cts.; oz. 15 cts.

**STRAWBERRY SPINACH** (*Blitum Capitatum*). While not furnishing the plentiful supply of leaves for use like the ordinary Spinach, this is an interesting ornamental vegetable, bearing numerous fruits resembling strawberries in size, shape and color. Per pkt. 5 cts.

**ALPINE STRAWBERRY.** Americans traveling in Europe soon learn to prefer the peculiarly rich and delicious flavor of the wild Alpine Strawberries to that of the largest and finest cultivated varieties. The supply of wild fruit being uncertain and too limited to meet the demand, they have been largely cultivated of late years, and have been improved in size, without losing any of the delicious flavor of the wild berry. They are very hardy, and there is no reason why all of our customers who are fond of the finest Strawberries should not have a bed of these with scarcely any expense, beyond the purchase of a few packets of seed. The plants are of a strong and vigorous growth and remarkable for long continued bearing. Pkt. 15 cts.; 2 pkts. 25 cts.



HOLT'S MAMMOTH SAGE.



After having grown and thoroughly tested this valuable variety for ten years we can recommend it most highly. The illustration shows a leaf of average size. The plants are very strong-growing, the first season attaining one foot in height, and spreading so

that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual

substance, stronger in flavor and of superior quality. A single plant of Holt's Mammoth will yield more than a dozen plants of the common sort. It is perfectly hardy, even in New England, and attains still larger growth the second season. It never runs to seed. Price : 3 plants for 25 cts.; 7 for 50 cts., or 15 plants for \$1.00, postpaid.

—SPECIAL BULK PRICE LIST OF—  
**BEANS, PEAS AND SWEET CORN.**

FOR MARKET GARDENERS AND OTHER LARGE BUYERS.—In the general list of Vegetable Seeds (pages 31 to 87 inclusive) all our prices include prepayment by mail to any Post Office in the United States. Below we quote special low prices on Beans, Peas and Sweet Corn, by the quart, peck and bushel. At these prices we make NO CHARGE FOR BAGS, and deliver to express or freight office—the purchaser to pay transportation charges upon receipt of the goods.

**BEANS—DWARF, BUSH OR SNAP.** See pages 32 and 33.

	Quart.	2 Quarts.	4 Quarts.	Peck.	Bushel.
Prolific German Wax and Kidney Wax, each.....	\$0 35	\$0 60	\$1 00	\$1 75	\$6 00
New Black Eye Wax and Wax Date, each.....	35	60	1 00	1 75	6 00
Golden Wax and Dwarf Black Wax, each.....	30	50	80	1 35	5 00
New Yosemite Mammoth Wax. (See page 26).....	75	1 40	2 75	5 00	
Burpee's Saddle-Back Wax. (See page 5).....	75	1 40	2 75	5 00	
Mont D'Or and Crystal Wax, each.....	35	60	1 00	1 75	6 00
Early Mohawk and Yellow Six Weeks, each.....	25	40	70	1 25	4 25
Best of All.....	30	50	80	1 35	5 00
Extra Early Red Speckled Valentine (Best Round Pod Stock).....	25	40	70	1 25	4 50
New Champion Bush.....	30	45	75	1 25	4 50
Prolific Tree Bean. (See page 30).....	25	45	75	1 25	4 50
Henderson's Bush Lima. (See page 27).....	60	1 10	2 10	4 00	15 00

**BEANS—POLE OR CLIMBING.** See pages 34 and 35.

New Golden Wax Flageolet.....	35	65	1 25	2 40	9 00
Early Golden Cluster Wax.....	35	65	1 25	2 25	8 50
White Creaseback, or Best of All Pole Beans.....	30	60	1 10	2 00	7 00
Large White Lima.....	35	65	1 20	2 00	7 50
Small Lima, Carolina, Sieva or Sewee.....	30	60	1 10	2 00	7 25
Dreer's Improved, or Challenger Lima.....	35	65	1 25	2 25	8 00
Extra Early Lima (Jersey).....	40	75	1 35	2 25	8 50
King of the Garden Lima. (See page 34).....	40	75	1 35	2 25	8 50

**PEAS.** See pages 70 to 72.

"BURPEE'S BEST" EXTRA EARLY. (See page 70).....	30	50	75	1 25	4 50
BURPEE'S EXTRA EARLY. (Extremely early and very fine).....	25	40	65	1 00	3 75
Improved Dan O'Rourke (as early as First and Best).....	25	35	60	1 00	3 50
Laxton's Earliest of All. (Fully equal to Alaska).....	25	45	70	1 25	4 50
AMERICAN WONDER. (True Stock).....	30	55	1 00	1 75	6 00
McLEAN'S LITTLE GEM.....	25	45	75	1 25	4 50
Extra Early Premium Gem.....	25	45	75	1 25	4 75
Bliss's Abundance.....	25	45	75	1 25	4 50
Bliss's Everbearing.....	30	50	80	1 35	5 00
CHAMPION OF ENGLAND.....	25	35	60	1 00	3 50
Yorkshire Hero.....	30	45	75	1 25	4 25
Pride of The Market.....	30	55	1 00	1 75	6 50
BURPEE'S QUANTITY. (See page 72).....	30	55	1 00	1 75	6 50
BURPEE'S QUALITY. (See page 72).....	30	55	1 00	1 75	6 50
Stratagem and Telephone, each.....	30	60	1 10	2 00	7 25
Dwarf Blue Imperial.....	20	35	60	1 00	3 50
Royal Dwarf White and Black-eyed Marrowfat, each.....	15	25	45	75	2 50
Dwarf Sugar, Edible pods, and Tall Sugar, each.....	35	65	1 10	2 00	7 00

**SWEET CORN.** See page 49.

THE CORY. (The earliest of all.—See page 49).....	25	40	65	1 00	3 75
Shakers' Early and Stabler's Extra Early.....	25	40	65	1 00	3 50
Extra Early Adams, or Burlington.....	20	30	50	90	3 00
Early Minnesota.....	20	30	55	90	3 00
Ne Plus Ultra, or Quaker Sweet.....	25	45	75	1 25	4 50
STOWELL'S EVERGREEN.....	20	30	50	90	3 00
All Other Varieties, except Stabler's Pedigree.....	25	35	60	1 00	3 50

**ONION SETS.** Prices subject to changes, according to the market.

Prices by the bushel will be quoted by letter at any time. They will probably rule about as follows:—

	Quart.	2 Quarts.	4 Quarts.	Peck.	Bushel.
Yellow (best Philadelphia sets). (See page 69).....	\$0 20	\$0 35	\$0 60	\$1 00	\$3 75
White " " ".....	25	45	75	1 35	5 00

# SEED! BURPEE'S NORTHERN GROWN POTATOES

Our seed potatoes this season, as usual, have been carefully grown, especially for seed, and are now stored, in fine condition, in our cellars, awaiting orders. All orders accompanied by the cash will be promptly acknowledged, and the potatoes forwarded as soon as the weather permits, in time for early spring planting in the South. In ordering, please state whether we shall ship by express or freight. To many points in the South shipments can be made most cheaply by the various lines of steamers sailing every week from Philadelphia. At the prices below we make no charge for barrels, boxes, bags or cartage. *In case of changes, special prices will be given by letter.* The following varieties are the best and most popular now in cultivation. So many new varieties are largely advertised which have no special merit, that we endeavor only to offer those that we know to be good.

**POTATOES BY MAIL.** The price of all varieties, except where noted, is 30 cts. per pound, or 3 pounds for 75 cts., correctly labeled, and sent, postpaid, to any address.

## TRUE EARLY ROSE POTATO.

THE EARLY ROSE is the standard early potato and is so well known as to need no description. We are prepared to furnish fine **Maine and Prince Edward Island Early Rose** in large lots, at *special prices*, which are subject to market variations. Per peck of 15 lbs. 75 cts.; per bush. of 60 lbs. \$2.00; per barrel of 165 lbs. \$4.25.

**Extra Early Vermont.** Similar in color, form and general appearance to the Early Rose, from which it cannot be distinguished. Per bush. \$2.00; per barrel \$4.25.

**BEAUTY OF HEBRON.** Very rapid and vigorous grower, ripening as early as Early Rose, which it resembles, but frequently exceeds in productiveness and excellence for table use, either baked or boiled. Peck 65 cts.; per bush. \$2.25; per barrel \$4.50.

**STRAY BEAUTY.** It is extremely early, but the most valuable feature is the fact that the young tubers, even when the size of walnuts, are dry and can be dug for table use at least two weeks before the *Beauty of Hebron* or *Early Rose* furnish any Potatoes fit to eat. Of round form; the skin is a beautiful deep rose color, the eyes shallow; flesh perfectly white, dry, and well flavored. By mail, per lb 35 cts.; 3 lbs. for 90 cts., postpaid. By express or freight, per peck 75 cts.; ½ bushel \$1.25; per bushel \$2.25; per bbl. \$4.75.

**EARLY PURITAN.** This new *Early Potato* is of handsome, oblong shape; the skin and flesh are pure white. It cooks dry and floury, and is of excellent quality. It is very productive; the vines are of vigorous, upright growth, and the potatoes mature as early as the *Early Rose*. They are very dry, and fit for table use when only half grown. By express or freight, per peck 75 cts.; per bush. \$2.25; per bbl. \$4.75.

**THE POLARIS.** Although of distinct origin, this and the *Early Puritan* seem to be identical, both in growth and appearance. *Prices same as for Early Puritan.*

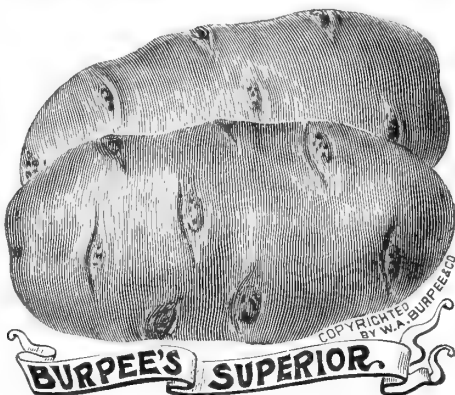
## BURPEE'S EMPIRE STATE POTATO

First introduced by us in 1885, the *Empire State* has had an immense sale, and become very popular throughout the country. The potatoes are oblong in shape, of large size, smooth and very handsome. It is a seedling raised by E. L. COY from the only seed ball he had ever succeeded in finding on the *White Elephant*. It is rich and delicate in flavor, remarkably free from rot, is never hollow, and cooks evenly through without any coarseness. It yields large crops and is easily dug. Per peck 75 cts.; bushel \$2.00; per bbl. \$4.25.

**WHITE STAR.** A certain cropper, and one of the most profitable sorts to grow for the market. Whether baked or boiled, its purity of color, fine, floury texture and delicate flavor are very attractive. The tubers are oblong. Peck 75 cts.; bush. \$2.00; per barrel \$4.25.

**Burbank's Seedling, or St. Patrick.** White-skinned, few eyes; fine-grained flesh; very productive. Peck 65 cts.; bush. \$2.00; per barrel \$4.00.

**BROWNELL'S WINNER.** This fine late potato, first introduced by us last year, originated with the late Mr. E. S. Brownell, of Vermont, who stated:—"I originated No. 2000, or *Brownell's Winner*, in 1885, by hybridizing the *White Star* with the *Peachblow*. I consider it of superior quality, either baked or boiled; it cooks even, white and dry. The vines are strong and healthy, and well calculated to resist the potato beetle. The tubers grow large, long, oval, slightly flattened, are very smooth and handsome, with few eyes. The tubers grow compact in the hills with few small ones. The color is a light rose-pink; it matures medium late, and is a great producer. I think it is superior in all respects to any variety that I have ever originated or grown." Per lb 35 cts.; 3 lbs. for 90 cts., postpaid. Per peck 85 cts.; bushel \$3.00; barrel \$6.00.



## BURPEE'S SUPERIOR POTATO.

**BURPEE'S SUPERIOR** originated in 1884, from a seed ball found in a field of *White Star*. The engraving above is an exact illustration, reduced in size, of one of these potatoes. In shape it somewhat resembles its parent, but is more compact in form. It is usually covered with a fine netting, which always denotes a choice cooking quality. Its rigorous habit of growth enables it to withstand disease to a remarkable degree. The eyes lie very even with the surface. Both skin and flesh are very white. The tubers grow so compactly in the hill that they are easily harvested by hand or machine. They are medium late and are the *most profitable for main crop* of all varieties. They cook easily and quickly all through, having no hard or grainy core. Its texture is mealy, its *flavor delicious and peculiarly rich and delicate*. Vines are strong and firm. Foliage heavy, and this enables it to withstand the ravages of that new and much to be dreaded enemy to potato growers—the *Cucumber Flea Beetle*.

**PRICES:** By mail, per lb 35 cts.; 3 lbs. for 90 cts., postpaid. By express or freight, purchaser to pay transportation charges, upon receipt of the potatoes, per peck 75 cts.; per bushel of 60 lbs. \$2.00; per barrel of 165 lbs. \$4.50.

## RURAL NEW YORKER No. 2.

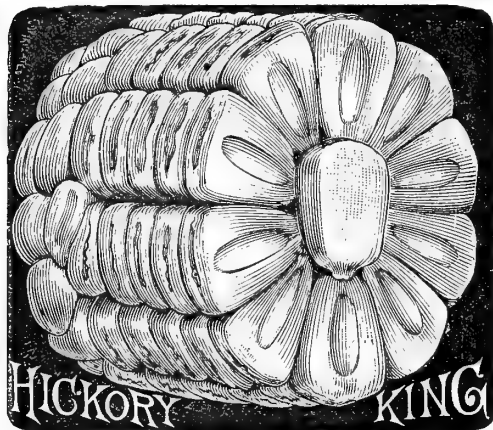
This new *Potato* originated on the experimental grounds of *The Rural New Yorker*, and, although only introduced in 1889, has already created quite a *furor* among potato growers. As the agricultural papers have contained so many remarkable reports, it is only necessary to say a few words descriptive of its merits. It is of very distinct and handsome appearance; the tubers are of large size, with remarkable smoothness of skin; the eyes are few, distinct and shallow. It is of extreme whiteness, both of skin and flesh, and unexcelled table qualities. It has great vigor in growth and solidity of tuber, which enable it to resist disease to a remarkable degree. Thoroughly tested throughout America and Europe, it has proved to be one of the most valuable varieties. Per lb 35 cts.; 3 lbs for 90 cts., postpaid, by mail. By freight or express, at expense of purchaser, per peck 75 cts.; per bushel of 60 lbs. \$2.50; per barrel of 165 lbs. \$4.75.

**WHITE ELEPHANT, OR LATE BEAUTY OF HEBRON.** After having grown this potato "separately" under each name, for some years, we pronounce the two names synonymous. There is no reason in the multiplication of names, although the variety is most excellent under whichever name it is grown. Peck 65 cts.; bush. \$2.00; per bbl. \$4.25.



We devote careful attention to the growth and selection of the best Farm Seeds. Good farming, to be profitable, is impossible without good farm seeds. The large trade we have done in this line for some years has gained a national reputation for our Farm Seeds. One reason of our success is that our seed grain is *grown especially for seed*, in sections best suited to the development of each variety. It is all selected, well cleaned, and of the finest quality possible. Our prices all include bags and delivery to any freight depot, express or vessel in Philadelphia. Please state whether seeds are desired to be sent by freight or express. PLEASE ORDER EARLY.

**W. ATLEE BURPEE & CO., Seed Merchants, Growers and Importers,**  
 SEED WAREHOUSES, { Nos. 475 and 477 N. 5th St., }  
 { Nos. 476 and 478 York Ave., } PHILADELPHIA, PA.



## HICKORY KING CORN.

This new white field corn has the *largest grains*, with the *smallest cob*, of any white corn ever introduced. *So large are the grains and so extremely small the cob that on an ear broken in half a single grain will almost completely cover the cob section.* No other variety of field corn that we have ever seen will do this. Of strong, vigorous growth, the stalks take a firm hold in the ground and stand upright, resisting the severest storms. The stalks generally bear two good ears each, and occasionally three. It yields splendid crops on light soil, and is undoubtedly the best and most productive white field corn for the South. We do not, however, consider it a safe crop for north of Pennsylvania. The ears are well filled out, and it will make more shelled corn to bulk of ears than any other variety.

The prize for the largest yield was won by ALFRED ROSE, Penn Yan, Yates Co., N. Y., who sent us affidavit of having raised *twenty-three and one-half measured bushels of ears from one pound of the seed.*

PRICES.—Per large pkt. 10 cts.; per lb. 35 cts.; or 3 lbs. for 90 cts., postpaid, by mail. By express or freight, per peck 60 cts.; bushel \$2.00; sack of 2 bushels \$3.75.

## BURPEE'S WELCOME OATS.

First introduced by us in 1883, the Welcome Oats have proved to be the **HEAVIEST and HANDSOMEST VARIETY** of oats ever introduced. They grow five to six feet high, with strong, straight straw, well supporting the enormous heads. The heads are very large and handsome, branching freely on all sides, and from *sixteen to twenty-three inches in length.* The grain is very plump and full, with thin, close-fitting husks. They weigh 47 to 51½ lbs. per MEASURED BUSHEL. Their uniform success in every part of the country proves their general adaptability to our varied climate. They ripen a week to two weeks ahead of other oats, and on this account yield splendid crops, even in the extreme South, where few other varieties grow to advantage.



THE IMMENSE PRODUCTIVENESS OF THE WELCOME OATS is explained by their wonderful stooling (often 40 to 76 stalks from a single grain planted), the great size of the heads, and the heavy weight of the grain. It will be seen that they should not be sown nearly as close as other oats. In 1884 our prize of \$25.00 was won by Mr. Alfred Rose, Penn Yan, Yates Co., N. Y., whose crop was 4365 pounds, or 97 measured bushels upon one acre.

Per pkt. 10 cts.; lb 30 cts.; 3 lbs. for 75 cts. postpaid. Per peck 50 cts.; per bushel (of 32 lbs.) \$1.00; 10 bushels and over @ 95 cts. per bushel, bags free.

## NEW BRAZILIAN FLOUR CORN.

This New Flour Corn is highly appreciated throughout the South, and has given excellent satisfaction. It is not recommended for north of Pennsylvania, except that it is *extremely valuable for fodder.* We reprint the description of a Pennsylvania grower, who is very enthusiastic in its praise:—

"We have grown a field of this valuable corn, and can now say, after carefully watching its habit of growth and thoroughly testing its cooking qualities, that it is the most wonderful variety of grain ever introduced into this country. When properly ground and bolted, it will make as good flour as that made from the best of wheat. The flour is whiter than wheat flour, will rise equally as well, and will make bread, pies, cakes, biscuits, etc., equal to the best wheat flour. We claim it to be much more valuable than any other variety as a forage plant, either in a green or dry state, owing to its immense stooling properties, size and rapidity of growth and abundance of blades. It will yield more and better fodder than any other corn in cultivation, which makes it valuable for filling silos. It is equal to sugar corn for boiling or roasting in a green state, being exceedingly sweet, rich, juicy and delicious."

PRICES.—Per 2 oz. pkt. 10 cts., postpaid. Per lb 35 cts., or 3 lbs. for 90 cts., postpaid, by mail. By freight or express, purchaser to pay transportation charges, per qt. 25 cts.; per peck \$1.00; per bushel \$3.50.



**BURPEE'S GOLDEN BEAUTY CORN.**

The productiveness of the Golden Beauty is due to the economical shape of the ears, and to the fact that a large proportion of the stalks produce two fine ears. *It is the largest grain and handsomest yellow corn that we have ever seen.* The ears are of perfect shape, with from ten to fourteen straight rows of brightest golden-yellow grains, of remarkable size, and filled out completely to the extreme end of cob. The cobs are unusually small; when broken in half the grains will always reach across. The richness of color and fine quality of grain make it very superior for grinding into meal. The ears are easily shelled, although the kernels are firm on the ear, and in every respect present as perfect a type as could be desired. The stalks take a strong hold in the ground; grow vigorously to a height of eight to ten feet. In 1885 we offered a cash prize of \$25.00 for the largest yield of one acre of the Golden Beauty Corn, which was won by C. W. Holman, Esq., West Willington, Conn., whose crop was 158½ bushels shelled corn on one acre. Price 10 cts. per package; 30 cts. per lb.; 3 lbs. 75 cts., postpaid, by mail. **By express or freight, per peck 65 cts.; per bushel \$2.00; per sack of 2 bushels \$3.50; 10 bushels or more at \$1.60 per bushel, sacks included, free of charge.**

**KING OF THE EARLIES.**

The originator describes it as follows:— This is without doubt the earliest and finest dent corn in cultivation—bright orange color. Short, leafy stalks, medium-sized, ears, small red cobs, long deep grains, very rich in oil and starch—the most prolific corn extant. This corn is evidently adapted for planting in high latitudes, and will mature a crop farther north than any other known variety; will shell easier, will make better fodder, can be threshed earlier than any other known variety. It ripens earlier, dries out quicker, makes better fodder, stands the drouth better and will yield more No. 1 shelled corn than any other known variety. *Prices same as for Golden Beauty.*

**EARLY MASTODON DENT CORN.**

Descriptive of this new corn we quote the following letter from the originator:— "I claim that it is the largest-ear'd early dent corn ever seen in this section of the country, and the largest grain of any early dent corn. It grows strong, rank, quick, and makes the finest appearing shelled corn of them all, being purely dent, of two shades of white and yellow. To convince your customers that it will ripen with them, just say that it was grown within eight miles of Lake Erie. *Prices same as for Golden Beauty.*

**QUEEN OF THE PRAIRIE,****OR PRIDE OF THE NORTH GOLDEN DENT.**

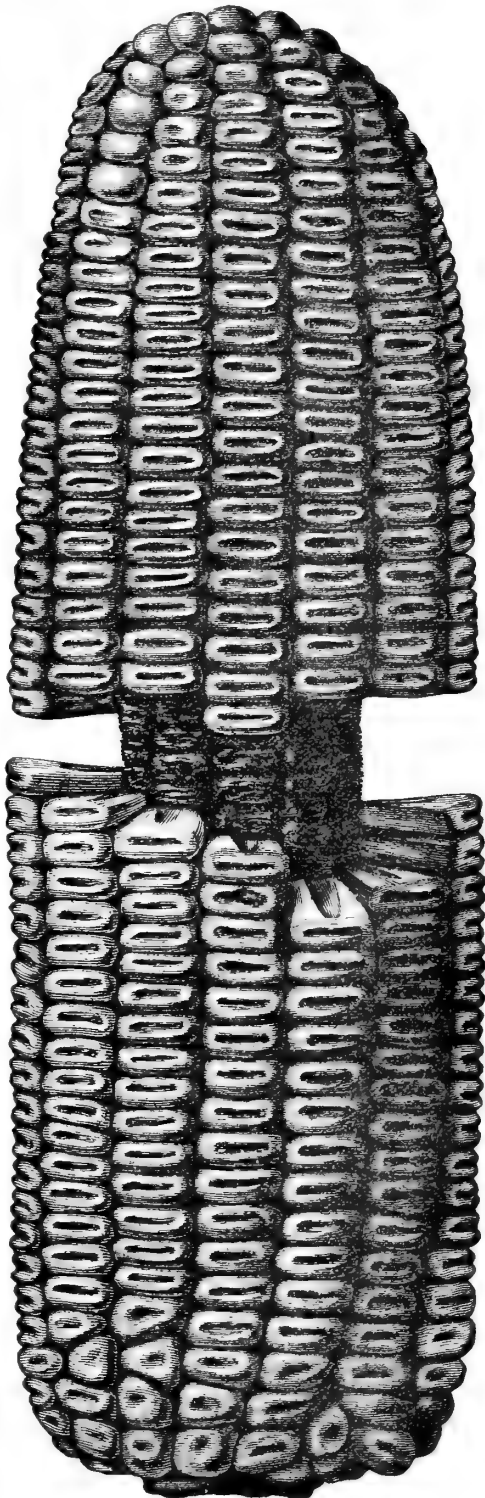
Planted as late as July 4th, it has fully matured by October 1st. The ears have from 14 to 16 rows, grow 8 to 10 inches in length, slightly tapering. The kernels are closely set together on the cob; stalks usually grow 6 to 8 feet in height. *Prices same as for Golden Beauty.*

**THE LEAMING CORN.**


The Leaming is a dent variety; ears are of good size, set low down, and nearly always two good ears to each stalk. Very small, red cob, with deep grains, of a rich golden color. It withstands severe drouth by reason of its earliness in maturing, strong and vigorous growth, and its stocky and leafy nature, which enables it to stand up until ripe. It matures reasonably early. *Prices same as for Golden Beauty.*

**CHESTER COUNTY MAMMOTH.**

It yields, under good cultivation, from 100 to 110 bushels shelled corn per acre. The ears are very large, containing 14 to 32 rows of medium-sized yellow grains. It furnishes a large amount of excellent fodder, growing 12 to 16 feet high, and taking a firm, strong hold in the ground. It is, undoubtedly, one of the best yellow field varieties for rich land in this latitude and the South. It cannot be relied upon to mature in time for the North. *Prices same as for Golden Beauty.*



BURPEE'S GOLDEN BEAUTY CORN.



# GOLDEN GIANT SIDE OATS

When we first catalogued the **GOLDEN GIANT SIDE OATS** in 1889 we knew that they were a very productive and sure cropping variety, from the thorough trials they had received throughout the United States by growers to whom we had sent free sample packets of the seed. We did not, however, imagine that such remarkable yields could be secured from a single packet of two ounces of the seed in competition for the cash prizes offered. The competition was very lively, and the reports, attested by reliable witnesses or by affidavits, most interesting. The first prize of \$50.00 was won by W. O. LIGON, Gloster, Amite Co., Miss., who raised the enormous crop of 439 lbs. 5 ozs., from one 2 oz. package of seed. The second prize of \$20.00 cash was awarded to MARSHALL HUGHES, Sattley, Sierra, Co., Iowa, whose crop weighed 386 lbs., while the third prize was carried off by J. B. DABNEY, Savannah, Davis Co., Iowa, with a crop of 354 lbs. The fourth prize of \$10.00 was secured by A. J. DOORE, Greene, Butler Co., Iowa, who raised 347 lbs.

It seems almost difficult to believe that such enormous yields could be obtained from two ounces of seed from any variety of Oats, but by careful investigation of the reports we are convinced of their truth. It will be seen that the prizes have been distributed over a wide territory, showing the complete adaptability of the **GOLDEN GIANT SIDE OATS** to all climates of the United States. We could fill many pages of our Catalogue with reports and testimonials, speaking in terms of unqualified praise of this distinct new variety of Oats. Certainly no variety introduced since the advent of *Burpee's Welcome Oats*, eight years ago, has received such widespread and unqualified endorsement. A remarkable feature of the **GOLDEN GIANT SIDE OATS**, worthy of special attention, is the fact that a good crop can be grown on poor, thin soil, where most varieties would hardly return the expense of growing and harvesting. We had a very successful crop in 1888, growing on the poorest soil at FORDHOOK FARM, on a steep hillside with a Northern exposure; it was planted early, very thinly, and from the time of coming into head until it was ready to harvest there was absolutely no rain. At the end of this field runs a much-traveled road, and the crop, in all stages, was the subject of admiring remarks by hundreds of farmers.

They grow four to four and one half feet high, with stiff, bright straw supporting the long heads; they stool freely and yield abundantly. The appearance is well depicted in the illustration herewith, but they frequently grow much larger in size.

One of our customers, MR. OMER MAUERMANN, Pe Ell, Washington, sent us two beautiful heads, one of which measured  $16\frac{1}{2}$  and the other 18 inches in length, one containing 234 and the other 274 grains on the single head. In rapidity of growth and productivity scarcely any other variety can equal the new **GOLDEN GIANT SIDE OATS**, and the originator deserves great credit for developing so fine a variety.

Price per 2 oz. pkt. 10 cts., or 3 pkts. for 25 cts.; per lb. 35 cts.; 3 lbs. for 85 cts., by mail, postpaid. By express or freight, per peck 75 cts.; per measured bushel \$2.25: per sack of two measured bushels \$4.00.

**SUGAR CANE.**

**Early Amber.** It usually grows eleven and twelve feet high, and stands up well. When planted between the 1st and 10th of May, the seed almost invariably ripens, thus giving a double crop. The seed is highly relished by poultry and all kinds of stock. Per pkt. 10 cts.; per lb 30 cts.; 3 lbs. 75 cts., postpaid. By express, quart 20 cts.; peck \$1.00; per bushel of 56 lbs. \$3.00.

**Early Orange.** The cane growers South give the Early Orange the preference. Per lb 30 cts.; 3 lbs. 75 cts., postpaid. By express 15 cts per lb.

**BROOM CORN.**

By mail 30 cts. per lb; 3 lbs. 75 cts., postpaid. **Improved Evergreen.** The best for general cultivation; brush firm, of good length and a bright green color. Peck 90 cts.; per bushel \$2.50; 2 bushels \$4.50.

**KAFFIR CORN.**

The heads are long and perfectly erect, well filled with white grain, flecked with reddish-brown spots. The average height of growth on good, strong land, is 5½ to 6 feet. The seed heads grow from 10 to 12 inches in length, and the product of grain on good land easily reaches 50 to 60 bushels per acre. The whole stalk, as well as the blades, cures into excellent fodder. Price of seed, per large package 10 cts.; per lb 40 cts., postpaid, or 30 cts. by express.

**TEOSINTE (Reana Luxurians).**

Trials so far made give promise of its becoming the leading forage plant for the South. In this immediate vicinity, planted July 3d, it produced from one seed twenty-seven stalks, and attained a height of seven feet by September 10th, making a luxuriant growth of leaves, which the horses and cattle ate as freely as young sugar corn. In appearance this gigantic gramina of Central America somewhat resembles Indian Corn, but the leaves are much longer and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing twelve feet high, very thickly covered with leaves, yielding an abundance of forage. In the South, it surpasses either Corn or Sorghum as a soiling or fodder-plant. Eighty-five stalks have been grown from one seed, attaining a height of eleven feet. About three pounds of seed required per acre. Price: Per pkt. 10 cts.; oz. 15 cts.; ¼ lb 50 cts.; per lb \$1.50, postpaid.

**MAMMOTH RUSSIAN SUNFLOWER.**

Single heads measure twelve to twenty-two inches in diameter, and contain an immense quantity of seed, which is highly valued by all who have tried it, as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and obtain a high lustrous plumage and strong, healthy condition, better than on almost any other food. It is the best EGG-PRODUCING FOOD known for poultry. Every farmer should plant some of the seed in any waste piece of ground, any time from early spring up to the middle of July. It is a decided improvement on the old native sunflower, and besides the great value of the seed as a poultry and stock food, its leaves make a capital fodder, while its strong, thick stalks can be profitably used as fuel. Four quarts of seed will plant one acre. Per pkt. 5 cts.; oz. 10 cts.; pint 25 cts.; per quart 40 cts.; 2 quarts 75 cts., by mail, postpaid. By express or freight per quart 25 cts.; 2 quarts 40 cts.; 4 quarts 75 cts.; peck \$1.25; per bushel \$4.00; per sack of 2 bushels \$7.00.

**SPANISH PEANUT.**

A desirable variety, because it is early and a good bearer; the peas hang to the root and can be rapidly gathered. Planted in April they ripen in August, and planted as late as July 1st to 10th, will mature full crops before frost. The pea is smaller than the Virginia Peanut, but fills out well, makes no pods. Can be planted close in the row and in the drill, yielding largely per acre. "Splendid to fatten hogs and children." This variety can be grown in the NORTH; it has yielded abundantly in Bucks County, Penn'a. Per pint 30 cts.; quart 50 cts., postpaid; per package 10 cts.

**CHUFAS, or EARTH ALMOND.**

A species of "grass nut" (*Cyperus Esculentus*) much used to fatten hogs. The nuts or tubers are very sweet and nutritious. The nuts grow under ground, very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Easily and cheaply grown, abundant in yield, greedily eaten by hogs, which take on firm fat from them. They mature in September, and lie in the soil till wanted. One peck of seed per acre. Per package 10 cts.; pint, by mail 35 cts. By express, per pt. 30 cts.; per peck \$1.50.



**NEW JAPANESE BUCKWHEAT.**

This is the most productive of all buckwheat and decidedly the most profitable variety to raise. Sown the same day as the Silver Hull, it ripened a week earlier and yielded almost as much again. From ONE GRAIN planted in a garden the product was 850 RIPE KERNELS. The kernels are at least TWICE the size of those of any other variety; in color they are also distinct, being of a rich, dark shade of brown. The flour made from it is equal in quality to that of any other buckwheat, while it is much more productive, and succeeds well as far north as New Hampshire. As the straw is heavier and it branches more, it does not need to be sown so thickly as other kinds. Per package 10 cts.; per lb. 30 cts.; 3 lbs. for 75 cts.; postpaid, by mail. By express, per peck 50 cts.; per bushel \$1.65; per sack of two bushels, \$3.00.

**SILVER HULL BUCKWHEAT.**

This variety continues in bloom longer than the common buckwheat and is, therefore, better for bees. The flour is whiter and husks thinner. Peck 50 cts.; bushel \$1.65. Per sack of two bushels \$3.00. By mail, per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts.

**VARIETIES OF FLINT CORN.**

PRICES of each variety described below: Per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts., postpaid. By freight, per peck 60 cts.; bushel, \$2.00; 10 bushels, at \$1.75.

**SELF-HUSKING.** This Corn possesses the peculiar feature of being self-husking; that is, it naturally has the habit of stripping its ear clean of the husk; handsome ears from 10 to 13 inches in length; corn of an amber color; cob small. It ripens earlier than Canada Yellow.

**COMPTON'S EARLY YELLOW.** The earliest, ripening in 76 to 90 days from time of planting. It will produce a good crop if planted as late as the first of July.

**ANGEL OF MIDNIGHT.** Ears 12 inches long, 8 rows. Kernels large, broad, yellow flint. Plants six feet high only; very leafy at the bottom, slender top.

**LONGFELLOW'S FIELD.** This is an eight-rowed, yellow, flint variety. The ears are 10 to 15 inches long; cob small; kernel broad.

**EARLY CANADA YELLOW.** An eight-rowed, hard, flint variety, maturing in about 90 days.

**SUGAR CORN, For Green Fodder.**

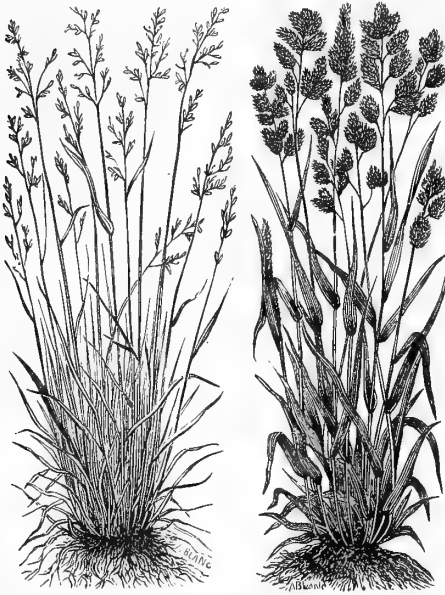
This is better than any field corn to grow for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalk and leaves. Drill thickly, in rows three feet apart. Peck 60 cts.; per bushel \$2.00; per sack of 2 bushels \$3.50.

**OSAGE ORANGE.**

Per lb 40 cts. Postage 8 cts. per lb extra. Other seeds for hedges, as well as seeds of Evergreens and Deciduous Trees, Fruits, etc., can be supplied.



In the following list we have briefly described the very best grasses for general use. Our limited space does not permit extended descriptions and large illustrations, but the seeds we offer are of *best grades only and extra clean*. The prices are subject to variations according to the market. *Special prices will be quoted at any time, by mail*. If the seed is ordered to be sent by mail, 8 cts. per lb. additional must be remitted with the order, to cover cost of postage.



RED TOP GRASS.

ORCHARD GRASS.

**Herd, or Red Top Grass.** (*Agrostis vulgaris*.) A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate. 14 lbs. to the bushel; 1½ bushels to the acre; for lawns, 3 bushels to the acre. Per lb 15 cts.; bush, \$1.15; per sack (50 lbs.) \$4.00

**Orchard Grass.** (*Dactylis glomerata*.) One of the most desirable pasture grasses for stock and for shady places; not so exhaustive to the soil as *Timothy*. Choicest rot-cleaned seed, 14 lbs. to the bushel; 3 bushels to the acre. Per lb 20 cts.; bush, \$2.35.

**Fancy Cleaned Kentucky Blue Grass.** (*Poa pratensis*.) Valuable for lawns when mixed with other varieties; thrives best in a dry soil, retaining its verdure in the hottest weather. 14 lbs. to the bushel; about 2½ bushels to the acre. Per lb 28 cts.; bush, \$3.50.

**Timothy.** (*Phleum pratense*.) The best quality of prime seed. A well-known grass. Weight 45 lbs. per bushel; from ½ to 1 bushel per acre. About \$2.50 per bush.

**Sweet Vernal Grass (True Perennial).** (*Anthozantium odoratum*.) Useful to mix with other grasses for pastures and lawns, on account of its early growth and emitting an agreeable odor when cut for hay. About 10 lbs. to the bushel; 3 bushels per acre. Per lb 85 cts.

**Tall Meadow Grass.** (*Avena elatior*.) A valuable grass for permanent pasture; early luxuriant growth and abundant supply, which is relished by cattle early or late; also makes splendid hay. 5 bushels to the acre. Per lb 25 cts.; per bush, \$2.50.

**Wood Meadow Grass.** (*Poa nemoralis*.) A very productive and nutritive grass, adapted for lawns and pastures. Thrives well under trees. 14 lbs. to the bushel; 2 bushels to the acre. Per lb 35 cts.; per bush, \$4.50.

**Rough-stalked Meadow Grass.** (*Poa trivialis*.) Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils. 35 lbs. to the acre; about 14 lbs. to the bushel. Per lb 40 cts.

**Meadow Foxtail.** (*Alopecurus pratensis*.) One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock. About 7 lbs. to the bushel; 3 bushels to the acre. Per lb 40 cts.; per bush, \$2.60.

**English Rye Grass.** (*Lolium perenne*.) A nutritious permanent grass for meadows and pastures, also for mixing with others for lawns. 26 lbs. to the bushel; 3 bushels to the acre. Per lb 12 cts.; bush, \$2.20.

**Italian Rye Grass.** (*Lolium Italicum*.) Thriving in any soil, yielding an early and abundant crop, also for mixing with other pasture grasses. About 20 lbs. to the bushel; 3 bush. to acre. Per lb 12 cts.; bush, \$2.00.

**Yellow Oat Grass.** (*Avena flavescens*.) For dry meadows and pastures. About 8 lbs. to bush. Per lb 60 cts.

**Hungarian Millet Grass.** (*Panicum Germanicum*.) One of the most valuable annual sowing forage plants, growing in any ordinary soil; withstands the drought. 48 lbs. to the bush; 1 bush. to the acre. Bush, \$1.60.

**Golden or German Millet.** Of great value as an annual hay and fodder crop. Bush, \$1.75.

**East India, or Pearl Millet.** Per lb 25 cts.

**Crested Dogtail.** (*Cynosurus cristatus*.) An excellent grass for hard, dry soils; valuable for pastures and lawns. About 21 lbs. to the bushel. Per lb 40 cts.

**Hard Fescue.** (*Festuca duriuscula*.) One of the most desirable dry grasses; excellent for dry soils. About 12 lbs. to bush; 2½ bush. to the acre. Per bush, \$2.00.

**Meadow Fescue.** (*Festuca pratensis*.) A valuable grass for permanent pastures; very productive and nutritious. About 20 lbs. to the bushel; about 2 bushels to the acre. Per lb 25 cts.; per bush, \$4.00.

**Sheep's Fescue.** (*Festuca ovina*.) An excellent grass for sheep pastures. About 12 lbs. to the bushel; 2½ bushels to the acre. Per lb 20 cts.; per bush, \$2.00.

**Bromus Schröderi, or Rescue Grass.** A valuable forage plant. 35 lbs. per bush. Per lb 35 cts.

**Creeping Bent Grass.** (*Agrostis Stolonifera*.) Succeeds in nearly any situation and is good for lawns. About 20 lbs. to the bushel; 2½ bush. to the acre. Per lb 25 cts.; per bush, \$4.00.

**Johnson Grass.** (*Sorghum halapense*.) This grass is very popular in Alabama and other Southern States. It is a strong, persistent grower and hard to eradicate. It should be cut for hay when it comes into bloom. 25 lbs. to the bushel, about one bushel to the acre. Per lb 25 cts.; peck \$1.00; bushel \$3.75.

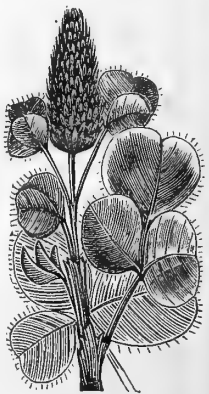
**CLOVERS.**

By mail, 8 cents per pound additional.

**Bokhara.** (*Melilotus leucantha*.) Affords an abundance of excellent food for bees throughout the entire season. Grows well on poor soil. Per lb 30 cts.

**Yellow Trefoil.** (*Medicago lupulina*.) Flowers from May to August; biennial; an excellent fodder plant when mixed with grasses. Per lb 20 cts.

**Crimson Trefoil, or Scarlet Italian Clover.** (*Trifolium incarnatum*.) This is an annual variety in common use in Italy and the south of France, for feeding green. Indeed, it may be said the stock in those countries is largely sustained during the summer months by this. The yield in fodder is immense, and after cutting, it at once commences growing again, and continues until severe, cold, freezing weather. In warm climates, four or five cuttings are made during the season. It grows about one foot high; the roots are nearly black; leaves long; blossoms long, pointed, and of a very deep red, or carmine color. Makes good hay. Sow in April or May, ten pounds of seed per acre. Per lb 20 cts. 10 lbs., or more, at 15 cts. per lb.



**Red Clover.**—Medium. (*Trifolium pratense*.) Prices on application.

**Alsike, or Hybrid Clover.** (*Trifolium hybridum*.) Even clover-sick lands will produce a good crop of this; perennial and very hardy. Its strong, fibrous roots take a firm hold in the ground, and thus do not wash out. It is very valuable, both for pasturage and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Sow in spring or fall, 6 lbs. per acre. Per lb 25 cts., 25 lbs. or more at 20 cts. per lb.

**White Dutch.** (*Trifolium repens*.) Thrives best in damp locations, and, while not a heavy producer, is valuable in permanent pastures. In connection with Blue Grass it affords the most nutritious food for sheep and cattle. Per lb 25 cts.; 25 lbs. at 20 cts. per lb.

**Red Clover, Mammoth or Pea Vine.** Grows five to six feet high, with large, coarse stalks, and is largely used for plowing under for manure. Prices vary with the market; at present \$6.75 to \$7.25 per bushel of 60 lbs. In small lots, 15 cts. per lb (23 cts. by mail).

**Japan Clover.** (*Lespedeza striata*.) Very valuable for the South, as it thrives on the poorest soils and withstands extreme drought. It is a low perennial of spreading growth, but hardy in localities north of Virginia. Per lb 40 cts.; 10 lbs. or more at 35 cts. per lb.

**SAINFOIN** (*Onobrychis Sativa*)—Called also French Grass (Holy Hay). This might be described as a land-enriching, luxuriant, heat-resisting clover. It thrives best on chalky and sandy soils, dry gravel, etc.; also loams and clays, if not too stiff or too deep. Flowers about the same time as red clover. It is usually sown in early spring. It is a perennial, and the stand improves by age. Sow four bushels to the acre. 26 lbs. per bushel. By mail, 25 cts. per lb. By express or freight, 15 cts. per lb; 10 lbs. or more at 10 cts. per lb.



ALSIKE CLOVER.



LUCERNE.

**Lucerne, or Alfalfa.** (*Medicago sativa*.) Early, productive, succeeds in nearly any good soil, and lasts for a number of years. Valuable for the South, as it thrives on dry, sandy soil, producing 3 to 4 cuttings annually, and even in seasons of severe drought is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossom. It yields an immense amount of green food for cattle, and should be cut when first commencing to bloom, or it can be cut and used as ordinary clover hay. It increases fertility of the soil. Sow 8 to 10 lbs. per acre. Per lb 25 cts.; 10 lbs. or more at 20 cts. per lb.

## GRASS MIXTURE FOR PERMANENT PASTURES.

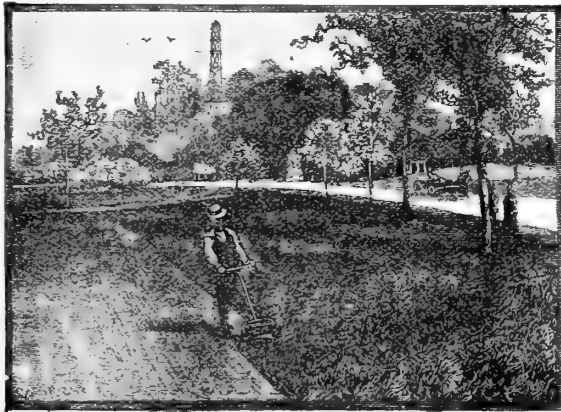
"One thing is certain, that good pasture land is the foundation of the riches of a farm."—SINCLAIR.

The base of this special mixture is *Orchard Grass*, which yields as abundant crops as the ordinary mixture of "Timothy and Red-Top," and is also a much more permanent grass than Timothy; with the great luxuriance of its aftermath, it possesses remarkable power of enduring the cropping of cattle. Besides *Orchard Grass* this mixture is made up of *Northern Red-Top* (which grows taller and makes better hay than the Red-Top from the South), and a number of the very best imported perennial grasses, which give permanency to the sward, and entirely overcome the great objection to *Orchard Grass*, which, when used alone, is apt to form clumps or tussocks. All the seeds are of the very best quality, and are blended in the proper proportions. From three to four bushels should be used per acre. The price of our best **Special Mixture of Grasses for Permanent Pastures** is \$2.25 per bushel (of about 14 lbs.).

Ten pounds of **mixed clovers** (which on account of their heavier weight should be sown separately) should also be sown on each acre. We supply a suitable mixture of Clovers, comprising White, Mammoth Red or Pea Vine, Alsike, Trefoil, etc., at \$2.00 per 10 lbs.

## BURPEE'S "FAIRMOUNT PARK" LAWN GRASS SEED.

Nothing adds more to the attractiveness of a rural home than a well-kept, close, velvety lawn. The first requisite



is good seed, and for this purpose we can confidently recommend *Burpee's "Fairmount Park" Lawn Grass Seed*. This is the very best quality of a mixture of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf. The quantity of seed required per acre is from three to four bushels. For the convenience of many of our customers, who require only a small quantity of seed, we have put it up neatly in **Quart Boxes**, with the illustration and full directions printed on each. Price per quart 30 cts., or 2 boxes (each containing one quart) for 50 cts., postpaid by mail. We offer the seed in bulk at \$1.25 per peck; \$4.50 per bushel of 20 pounds.

### PRINTED INSTRUCTIONS

"How to Prepare a Lawn" will be sent with every order for seed of *Burpee's "Fairmount Park Mixture."*

A **Cheaper Mixture**, and yet a good one, can be supplied at \$2.50 per bushel of 14 lbs.



# SPECIAL FLOWER-SEEDS.

COPYRIGHTED 1890 BY WATLEE BURPEE & CO. PHILADELPHIA

Under this heading we describe, alphabetically, the more important FLOWER SEEDS,—such as should be represented in every garden of any size;—they all bloom freely from seed the first season. Our strains of these are really extra fine and we can honestly recommend them as unsurpassed;—they are sure to delight every true lover of BEAUTIFUL FLOWERS,—to whom the most nearly perfect only are acceptable.

We are the largest growers of FLOWER SEEDS in America, and devote many acres at Fordhook Farm to the growth of these "SPECIAL FLOWER SEEDS," while others are saved by careful growers both at home and abroad,—altogether making a stock that is incomparably superior to the class of seeds generally handled by either American or European dealers. In Flowers as well as in Vegetables, for which our house is so widely famous, we devote untiring labor and spare no expense to secure Only the BEST SEEDS. Of the many NOVELTIES annually introduced, the majority are actually not worthy of cultivation,—these are all tested in our trial grounds, and only those of real beauty and merit are catalogued and honestly described. Any seeds ordered from the following list are therefore, with proper treatment, sure to give ENTIRE SATISFACTION.

## LIBERAL DISCOUNTS ON ALL SEEDS IN PACKETS.

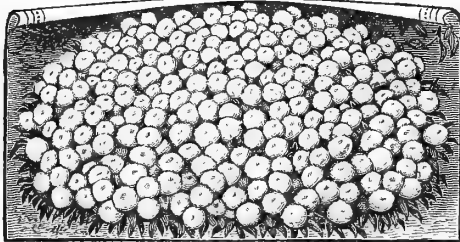
ON all ORDERS for SEEDS IN PACKETS (whether Vegetable, Farm or Flower Seeds), the purchaser may select TWENTY-FIVE CENTS' WORTH EXTRA for Each ONE DOLLAR sent us. Thus any one sending us \$1.00, can select seeds in packets amounting to \$1.25; for \$2.00, seeds in packets to the value of \$2.50; for \$3.00, to the value of \$3.75, and so on. This discount applies only to seeds in packets, purchaser's selection, and does not apply to Collections nor to seeds by weight.

See also our BOOK PREMIUMS on page 20.

In addition to the above premiums we endeavor to add to all orders some "Extras" of our own selection,—often of rare new varieties, not yet catalogued.

BURPEE'S FLOWER SEEDS are mailed, upon receipt of price, postpaid, to any part of the world.

## LITTLE GEM SWEET ALYSSUM.



Visitors to our Seed Farm last summer were enthusiastic in their praise of this new and exceedingly pretty Sweet Alyssum. The plants are very dwarf, spreading, and remarkably uniform in growth; they only grow three to four inches high, and each plant spreads so as to completely cover a circular space twelve to twenty inches in diameter. The plants begin to flower while quite young, and soon become one mass of white, remaining in full bloom from spring to fall—each plant being densely studded with the beautiful miniature spikes of deliciously fragrant flowers. More than four hundred clusters of flowers in full bloom have been counted on a single plant. The Little Gem is entirely distinct and very much more beautiful than the popular old Sweet Alyssum.

Per pkt. 10 cts.; ¼ oz. 25 cts.; per oz. 75 cts.

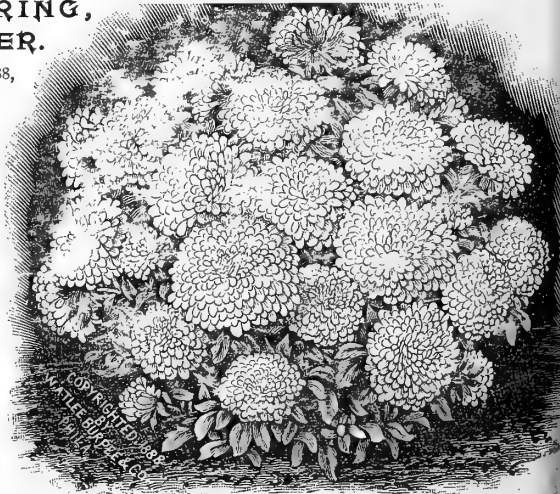
## NEW, LARGE-FLOWERING, DWARF QUEEN ASTER.

First introduced by us from Germany in 1888, this magnificent new Aster has given excellent satisfaction. It is impossible to say too much in praise of this new strain;—again the past season, among all our trials of Asters none could surpass these, while the *White Queen* was admittedly the best white Aster in the entire collection.

The dwarf, bushy plants grow only ten to twelve inches high, and while branching very freely, the branches are upright (not loose in habit), make a dense, compact bush—excellent for pot culture as well as for bedding. The flowers are of extraordinary size, perfectly double, and resemble the finest Victoria Asters in form—excellent for cutting. On a single plant we counted forty flowers and large buds, while many small buds were appearing.

White Queen, spotless white, . 15 cts.  
Crimson Queen, rosy crimson, 15 cts.  
Dark Blue Queen, . Per pkt. 15 cts.  
Light Blue Queen, . Per pkt. 15 cts.  
Finest Mixed, four colors, . . 15 cts.

Any two packets for 25 cts., or the set of 5 packets for 50 cts.

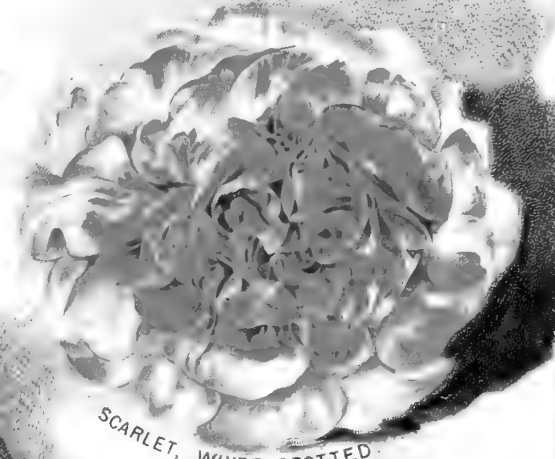




CROZY'S DWARF CANNA  
EMILE LE CLAIRE.



ROSE, WHITE SPOTTED.



SCARLET, WHITE SPOTTED.



ROYAL PURPLE

BURPEE'S  
DEFIANCE BALSAMS.

PRINTED  
FROM NATURE  
FOR



WATLEE BURPEE & CO.

PHILADELPHIA, PA.

Copyright 1888

# THE THREE NEW BALSAMS

Shown on our colored plate are all of **BURPEE'S DEFIANCE STRAIN**. Similar colors have existed heretofore, but never have they been developed to such perfection.

**ROSE, WHITE SPOTTED.** A lovely shade of rose, delicately spotted with white; flowers as perfectly double as a Camellia. Per pkt. 20 cts.

**ROYAL PURPLE.** Of unusual richness and depth of color, combined with remarkable substance. Per pkt. 20 cts.

**SCARLET, WHITE SPOTTED.** The single specimen can give little idea of the beauty of this variety. The magnificent double flowers, frequently measuring over 2½ inches across, are of a glowing scarlet, irregularly spotted with white. Per pkt. 20 cts.

*The set of three, as above, mailed for 50 cts.*

**BURPEE'S DEFIANCE BALSAMS** are fully described on page 98. We will only add that the varieties named above were *accurately painted from nature*, and their extraordinary perfection is not in the least exaggerated.

## CROZY'S NEW DWARF CANNAS.

**EVER-BLOOMING, LARGE-FLOWERING FRENCH CANNAS.**

The past season at Fordhook, besides a large area growing for seed and roots, we have also had, for ornament on the lawn, four beds of different named varieties, which have made a grand display for months, and now, at this writing (the middle of October), are still brilliant in bloom and bright in foliage. They are much less expensive (considering that they multiply rapidly both from roots and seed) and incomparably more beautiful for bedding than the best Geraniums. In fact, we cannot recall any other plants that have ever given us such satisfaction in masses or beds, while even single specimens are most attractive in the garden. The roots can be kept in the cellar over winter, and each clump will give six to eight good roots for planting out the following spring, when they will come quickly into flower.

We have selected a single flower of *Emile Le Claire*, which is exactly reproduced from nature on our colored plate; there are many others equally as beautiful, while some are larger in flower. We have counted from twelve to twenty-three flowers in full bloom on a single spike, and when it is considered that each plant will have from three to six spikes of bloom open at one time some idea can be had of the exceeding beauty of these New Dwarf Cannas. Moreover, they flower freely from seed the first season.

Below we briefly describe some of the most beautiful named varieties, of which we offer both seeds and plants:—

- Emile Le Claire.** Flowers rich yellow, striped and blotched carmine; foliage beautiful pea-green.
- Flamboyant.** Flowers of an intense flaming orange, lightly shaded with scarlet; large leaves of a handsome dark purplish-bronze, veined with green.
- Commandant Riviere.** Flowers of a brilliant cardinal color; long, lanceolate green leaves.
- Guillaume Coustan.** Flowers of a bright primrose color, blotched with orange-red; very broad leaves.
- Francisque Morel.** Extra large flowers, with very broad petals, of an intensely deep scarlet; broad, green foliage.
- Marie Lemoine.** Large flowers, purplish-crimson, shaded orange; heavy, dark purple foliage.
- Henri Martin.** Very pretty, rich salmon flowers; bright green leaves.
- Adolph Wieck.** Flowers of the brightest cherry-red; lanceolate green foliage.
- Revol Massot.** Shining orange-scarlet flowers; lanceolate, green leaves.



COPYRIGHTED BY W. ATLEE BURPEE & CO. 1890

**PRICES** of all the above, 30 cts. each, 4 for \$1.00, or the set of 9 for \$2.00,—one good strong plant or root of each. We also offer purchaser's choice of any one or of assorted varieties at the rate of \$2.50 per doz. **SEED** of each variety, saved separately, 20 cts. per pkt.; 3 pkts. for 50 cts., or any 7 pkts. for \$1.00.

**FINEST MIXED SEED** of **CROZY'S NEW DWARF CANNAS**, embracing many choice varieties at 15 cts. per pkt.; 2 pkts. for 25 cts., or 10 pkts. for \$1.00. These Cannas flower freely the first year from seed, after which the roots can be saved and will increase from year to year. We also offer roots of mixed varieties at 25 cts. each, or 5 for \$1.00. Do not fail to raise some from seed, as you may thus obtain new varieties of distinct beauty.

**W. ATLEE BURPEE & CO., PHILADELPHIA, PA.**



COMET ASTER.—PINK AND WHITE.

ASTERS.

It is unnecessary to dwell on the great beauty of these popular favorites, as they are appreciated by every one. Our seed is the finest home grown and imported. We recommend our friends to plant a number of varieties, as no other annuals afford so magnificent a display during the late Summer and Fall months.

**NEW COMET ASTERS.** The varieties of this new tribe are now perfectly true in character; of handsome growth, with splendid large, perfectly double flowers, resembling in shape, and in artistically curved and twisted petals, the finest Japanese Chrysanthemums.

- Comet Aster, Deep Rose, . . . . . Per pkt. 15
- "    "    Pink, Bordered with White, . . . . . 15
- "    "    Bright Light Blue, Bordered with White, . . . . . 20

**TRUFFAUT'S PÆONY-FLOWERED PERFECTION.** One of the most perfect and deservedly one of the most popular of all asters; very double, large and beautiful flowers, with incurved petals; height 18 inches to 2 feet; nearly thirty distinct colors mixed. Per pkt. 10 cts.; ¼ oz. 50 cts.

We also have *Snow White, Darkest Blue and Glowing Dark Crimson*, separate; each at 10 cts. per pkt., or ¼ oz. for 75 cts.

**COCARDEAU OR CROWN.** A very showy variety, the large double flowers having the center pure white, surrounded with petals of a distinct, bright color. 10 cts.

**NEW DWARF PÆONY PERFECTION.** Grow only twelve inches high, of very neat, compact habit, and flower most profusely. The flowers are of very large size and fine form, perfectly double, the petals beautifully incurved. The colors are peculiarly rich and brilliant, and the refined form of the flowers annually attracts great attention while in bloom at our trial grounds.



NEW DWARF PÆONY PERFECTION.

The Set, of ten colors, New Dwarf Pæony Perfection Asters, for \$1.00, or any five packets for 60 cts.

- Pure white, very chaste. 15
- Shining Dark Scarlet, brilliant. . . . . 15
- Light Blue, nearly sky-blue. . . . . 15
- Black Blue, very dark and rich. . . . . 15
- Rose a quiet, pleasing color. . . . . 15
- Light Blue and White, very pretty. . . . . 15
- Black-Blue and White. . . . . 15
- Crimson and White, a charming combination. . . . . 15
- Rose and White. . . . . 15
- Finest mixed, Per pkt. 10 cts.; ¼ oz. 75 cts.



SCRANTON, PH. A.

FLOWER OF THE NEW DIAMOND ASTER.

NEW DIAMOND ASTERS.

This new race, which we have flowered for several years in all its separate colors, is a variety of the highest merit. The flowers are extremely beautiful and of the greatest perfection, 2 to 2½ inches across, perfectly double, and each petal is distinctly incurved, as shown in the illustration of a single flower. The flowers are particularly valuable for cutting for bouquets. The plants grow 18 to 20 inches in height, and the entire plant is a perfect mass of bloom. The colors of the flowers are rich and varied;—

- Pure White. . . . . Dark Crimson.
- Deep Violet. . . . . Rose.
- Deep Carmine. . . . . Crimson, with White.
- Purplish-Violet. . . . . Deep Violet, with White.
- Pink, with White. . . . . Reddish-violet.

Each color separate, 15 cts. per pkt.; any four packets for 50 cts., or the collection of 10 pkts. for \$1.00.

ALL THE ABOVE COLORS, MIXED, 10 CTS. PER PKT.; 3 PKTS. FOR 25 CTS.; ¼ oz. 50 CTS.; ¼ oz. 90 CTS.

**HARLEQUIN ASTERS.** Very odd and attractive double flowers, composed of pure white petals quaintly interspersed, in irregular manner, with deep blue and bright red petals. Per pkt. 10 cts.

**PRINCE OF WALES.** *New and very fine.* The plants grow about fifteen inches in height, branching freely in all directions, the large flowers bending the stems over with their weight, giving the plants a graceful, open and pendulous appearance. The flowers are of a deep crimson red color and very large size. Per pkt. 15 cts.

**IMBRICATED YELLOW.** A very beautiful Aster, with lemon or light-yellow flowers—the first approach to yellow in Asters worthy of note. Per pkt. 15 cts.

**QUEEN OF THE MARKET.** Of graceful spreading habit, its great merit is its early flowering character, being in full bloom fully two weeks before any other Aster begins to blossom. The colors are deep blue, pure white, light pink and deep rich rose. Per pkt. 10 cts.

**VICTORIA.** A magnificent race of Asters. Flowers very large; quite double, globular, incurved; the plants bear 10 to 20 flowers, with the appearance of an elegant pyramid; 1½ feet. Over 20 colors mixed. 10 cts.

**BOLTZE'S DWARF BOUQUET.** A most charming class, of compact habit, only six to eight inches high. Each plant is covered with handsome flowers, and looks like a bouquet set in the ground. 14 colors. Pkt. 10 cts.

**DWARF CHRYSANTHEMUM-FLOWERED.** Plants only ten to twelve inches high, producing large, double flowers resembling chrysanthemums, and valuable on account of profuse late flowering. 28 varieties mixed. Per pkt. 10 cts.

**HEDGEHOG OR NEEDLE.** So called because composed of long, quilled, pointed petals; mixed, 10 cts.

**WASHINGTON.** Very fine, large flowers, frequently measuring 4 to 5 inches in diameter; mixed. 10 cts.

**GERMAN QUILLED.** Fine mixed, of all colors. Per pkt. 5 cts.; oz. 50 cts.

**BETTERIDGE'S PRIZE.** An improved form of the German Quilled, with large flowers; 2 ft., mixed. 5 cts.

**MIXED ASTERS.** Many varieties. Per pkt. 5 cts.

# BURPEE'S DEFIANCE BALSAM



**BURPEE'S DEFIANCE BALSAMS**, first introduced by us last year, are undoubtedly 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 garden favorite. Of the hundreds of visitors to our seed grounds the past summer, every one freely admitted that *Burpee's Defiance Balsams* were decidedly the largest and finest they had ever seen, while many were amazed that such remarkable perfection could have been secured even by long continued selection. In our trial grounds during three years past we have, for the sake of comparison, tested more than one hundred and fifty samples of Balsams, from both American and European growers, but there were none to approach **BURPEE'S DEFIANCE** in uniform doubleness and large size of flowers. Of such substance are the large double flowers that many of the plants, although crowded with bloom, yield but two or three fertile pods of seed. The seed consequently, unless the strain were allowed to deteriorate, must always be high in price.

The specimen flowers shown in our colored plate are *exactly natural size*, having been carefully painted from nature by the well-known artist, MR. W. M. MOMBERGER, of New York, while the illustration herewith represents the flowers only one-half natural size, and in no way exaggerates either their perfect doubleness or profusion of bloom. We now offer eight colors of this unequalled strain:—



**Chamois Rose.** A most delicate shade of chamois-rose, deepening towards the center; flowers measure over two inches across.

**Pure Pink.** The large, perfectly double flowers are of a beautiful pure pink.

**Rose, White Spotted.** A lovely shade of rose, delicately spotted with white. See colored plate.

**Shining Scarlet.** Of intense brilliancy, this color does not quite equal the others in substance of flower, but is the very best scarlet yet obtained.

**White, Tinted Lilac.** This would be a most excellent balsam for florists' designs, as the general effect is white, relieved by a delicate shading of lilac at the center.

**Violet, White Spotted.** A good color in contrast; flowers a rich violet, distinctly spotted with white.

**Scarlet, White Spotted.** A wondrously effective Balsam. Flowers frequently measure over  $2\frac{1}{2}$  inches across, of a glowing scarlet, irregularly spotted with white. See colored plate.

**Royal Purple.** The nearest approach to deep blue, it well merits its name, while the flowers are not only very large and full, but also of great thickness.

**PRICES** of each separate color named above, 20 cts. per packet, any 3 packets for 50 cts., or any 7 packets for \$1.00. The entire collection of 8 colors, together with one packet finest mixed, will be mailed for \$1.25.

## BURPEE'S DEFIANCE BALSAMS.

**FINEST MIXED.** This mixture is composed, in nearly equal proportions, of all the above eight colors—each having been grown separately. Per pkt. 15 cts.; 2 pkts. for 25 cts.

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BY WATLEE BURPEE & CO.  
PHILA.

A  
SPRAY  
1/2 NAT. SIZE.



# BURPEE'S SUPERB CAMELLIA-FLOWERED BALSAMS.

For some years we have had most extensive trials of Balsams, and have devoted careful attention to their selection and improvement. In a single season, in trials and cultures, we

have had nearly two hundred samples, comprising the most famous strains of European and American florists, and can say, that in large size, perfect form, even habit, richness and delicacy of colors, as now improved, *Burpee's Superb Camellia-flowered Balsams* are without a rival, except in *Burpee's Defiance*. For florists' use our stock of Balsams is particularly valuable, while few amateurs have any idea of the



remarkable perfection to which this strain has attained. The flowers, borne in wonderful profusion, resemble the Camellia in form, and are often fully as double; most of the varieties are of extraordinary size, being frequently more than two inches in diameter. From our extensive cultures—and we are the largest growers of Balsams in America—we have selected the following varieties as the very best and most desirable distinct colors, several of which are entirely new, and can most heartily recommend all of these, and also our

superb mixed seed. *This strain is exclusively of our own growing; the past season we had more than six acres in our Camellia-flowered Balsams at Fordhook Farm, and all visitors were delighted with their wonderful perfection.*

**BURPEE'S SUPERB CAMELLIA-FLOWERED BALSAMS, FINEST MIXED.**

This embraces seed of all the varieties described below, and also other colors which we do not offer separately. *The finest mixed Balsam seed ever offered.*

Per pkt. 10 cts.; 3 pkts for 25 cts.; ¼ oz. 30 cts.; per oz. \$1.00.



PLANT OF THE SUPERB CAMELLIA-FLOWERED BALSAM.

**SUNSHINE.** Much richer in color than the light lemon, deepening to a bright yellow at the center of the flowers. A very attractive and valuable new shade. Pkt. 15 cts.; 2 pkts. for 25 cts.

**DAISY MILLER or Preferred.** This new Balsam is perfectly Camellia-flowered, the large double blossoms being two inches in diameter; of a white ground color delicately suffused with lilac or lavender-blush, deepening in shade toward the center. *Wonderfully effective*, and will prove very useful for floral designs. Per pkt. 15 cts.; 2 pkts. for 25 cts.; ¼ oz. 50 cts.

**CRIMSON SPOTTED.** The double flowers are deep crimson, handsomely spotted with white. 10 cts.

**PURE WHITE.** The plants are very floriferous and produce large flowers of a pure paper-white color; very fine for bedding. Per pkt. 10 cts.; oz. \$1.00.

**PERFECTION WHITE (Queen's White).** The finest white Balsam for Florists' work, as it is of remarkable substance. The true stock of this Balsam is distinguished by a *slight pink back*, which, however, does not interfere with the pure white of the flower. Per pkt. 15 cts.; ¼ oz. 50 cts.; per oz. \$1.75.

**THE KING.** This *Royal Balsam* is a bright shade of scarlet, contrasting with very light-colored stems and leaves. The flowers are now very double and Camellia-shaped. Per pkt. 15 cts.; 2 pkts. for 25 cts.

**THE EMPEROR (Purple Spotted).** Perfectly double large flowers, of a reddish shade of purple, with clear white spots. Per pkt. 15 cts.; 2 pkts. for 25 cts.

**SCARLET SPOTTED.** This is one of the most perfect and brilliant of the spotted Camellia Balsams; of a bright vivid scarlet distinctly spotted with white. Per pkt. 10 cts.; ¼ oz. 40 cts.; per oz. \$1.25.

**PERFECTION PINK.** The flowers are of fine Camellia-shape, of great substance, and reach two and a-half inches in diameter. They are of a rich, deep pink in the center, shading gradually to a very light rosy pink at the edges of the petals. Per pkt. 15 cts.

**GARNET-RED.** Pale stems and light-colored leaves, from which the Camellia-shaped flowers of a brilliant garnet red stand out in striking contrast. 10 cts.

**POMEGRANATE.** A bright scarlet, similar to The King, but stems and leaves quite dark. Per pkt. 10 cts.

**LAVENDER.** Of a beautiful suffused *Lavender* color; a lovely shade. Per pkt.; 10 cts.

**SCARLET, "THE BEST."** Several shades lighter than our garnet-red, a clear, bright shade of scarlet. Per pkt. 10 cts.; ¼ oz. 40 cts.; per oz. \$1.25.

**MAIDEN'S BLUSH.** A very charming and delicate shade of rosy-pink. Per pkt. 10 cts.

**DWARF LILAC.** Very double flowers of a beautiful shade of lilac, of great depth in the center. The bushes are usually dwarf and compact. Per pkt. 10 cts.

**SPLENDENS.** This is one of the most effective colors for bedding. Seven rows of this variety, four hundred and twenty feet long, was one of the wonders of our seed grounds, as the intensely brilliant crimson scarlet of the flowers is imparted even to the stalks of the plants. While the flowers are not so large and double as the others yet they bear little seed, and for *glowing brilliancy will surpass a bed of the finest Scarlet Geraniums*. Per pkt. 15 cts.; 2 pkts. for 25 cts.

**IMPROVED SOLFERINO.** *As now improved by us the favorite Solferino Balsam* is surpassingly beautiful, with its superbly-shaped and spotted flowers, in rich profusion. No seed of Solferino Balsam heretofore offered can equal this stock. Per pkt. 10 cts.

SEE BURPEE'S DEFIANCE BALSAMS ON PRECEDING PAGE.

## SUPERB NEW DWARF

## MARGUERITE CARNATIONS.



This new race of Carnations has created quite a sensation among florists on both sides of the Atlantic, not only on account of their beautiful flowers of all colors, and the remarkable percentage that come "doubles," but also from the fact that, unlike all others, *they bloom in about four months from the time of sowing the seed*, and continue to flower until checked by frost. The most beautiful fragrant double Carnations can now be had in full flower in the open garden as easily and almost as quickly as the Chinese Pinks! Also for flowering in the house this new strain will be invaluable. Fully eighty per cent. of the flowers come double; of large size. They embrace a fine range of brilliant colors. The plants are dwarf, branching, compact and neat in habit, standing well upright without any support. They are very *free-flowering* and certainly a novelty of unusual merit.

Per pkt. 15 cts.; 2 pkts. for 25 cts.

**LADIES WHO LOVE FLOWERS**, as most ladies do, will naturally be interested in this department of **THE FARM ANNUAL**, hence we take advantage of the space at our disposal here to call attention to the fact that not only do we supply the **BEST SEEDS** at low prices but also give, **entirely FREE**, if so requested, with an order for \$3.00 or more, **MRS. RORER'S NEW BOOK**, just published, entitled, "**HOW TO COOK VEGETABLES.**" This is **MRS. RORER'S LATEST BOOK**, written especially at our request, and is the most complete ever published on this important subject. So useful a book should be in the hands of every housekeeper. If your own order for seeds does not amount to \$3.00, it is certainly worth a little effort to get one or two friends to combine their orders with yours so as to secure so valuable an **EXTRA PREMIUM**. This offer does not prevent the selection of 25 cts. worth of seeds extra for each one dollar sent for seeds in packets. See Books as premiums, page 20.

## CLEOME PUNGENS.

## THE GIANT SPIDER PLANT.



This is one of our native annuals, but little known and yet well worthy of general cultivation. It is a robust plant, growing vigorously four to five feet high, unaffected by wind or weather, and flowering profusely and continuously for months. In fact, it is a *perpetual bloomer*; it begins to flower when only a small plant, the spikes continuing to increase in size as the plant grows, until they reach upward of two feet in length. The flowers are very showy, with long, slender stamens; single petals measuring an inch across and of a bright rose color. As the spikes grow and the lower flowers drop off, the curious seed pods are formed,—the plant maturing ripe seed while still in full bloom. These long, slender seed pods, reaching out in every direction, are carried upon still longer stipules, giving the effect of a *many-legged spider*, with the bright bunch of flowers as the head. As a background, or in a group or scattered among shrubbery, *Cleome Pungens* is very effective; it grows freely from seed sown in the open ground, thrives luxuriantly and blooms all summer no matter how unfavorable the season may be. *It is also one of the very best honey-producing plants.* The bees delight in it and cluster about it constantly while the flowers are open, which is after five o'clock in the afternoon and before ten o'clock in the morning.

Pkt. 10 cts.; 3 pkts. for 25 cts.; per oz. 35 cts.

# DIANTHUS,—CHINESE AND JAPANESE PINKS.

The China and Japan Pinks are deservedly very popular, as few flowers can equal them in beauty and profusion of bloom. They comprise many distinct and most beautifully-marked varieties, of rich and varied colors. They bloom continually all summer and fall, until overtaken by severe frost; they are alike ornamental in the garden and for bouquets.

**DWARF FIREBALL.** The dwarf compact habit of growth of this distinct novelty is accurately shown in the illustration which also shows a flower natural size. The plants are covered with brilliant *blood-red* double flowers in profusion. Per pkt. 15 cts.

**DWARF SNOWBALL.** A fitting companion to the preceding, differing only in the flowers, which are *double white*. Per pkt. 10 cts.

**THE BRIDE.** A charming new variety of beautifully marked Japan Pink. The very large and handsome single flowers are pure white with deep purplish-red center, surrounded by a still darker ring. Pkt. 10 cts. *The three new Pinks as above for 25 cts.*

**Chinensis (Double Chinese Pinks),** large clusters of small double flowers; mixed. Pkt. 5 cts.; oz. 50 cts.

**Chinensis albus fl. pl.,** double white. Per pkt. 5 cts.

**Diadematus fl. pl. (Double Diadem Pink),** Hieroglyphically marked, in the middle down to the base of each petal; very double, large flowers, magnificent in color and variety. Per pkt. 5 cts.

**Heddewiggii, Finest Single, Mixed,** magnificent flowers, 2 to 3 inches across. Per pkt. 5 cts.; oz. 75 cts.

**Heddewiggii fl. pleno,** finest double, mixed in great variety; extra choice. Per pkt. 5 cts.; oz. 75 cts.

**Heddewiggii albus pleno,** double white. Per pkt. 5 cts.

— **atrosanguineus fl. pl.,** double, dark red. 5 cts.

— **Mourning Cloak.** Very double, large flowers of dark mahogany, *almost black*, each petal edged with a *clear-cut* margin of *pure white*. Per pkt. 10 cts.

**Crimson Belle,** very large, single, dark red flowers. 5 cts.

**Eastern Queen,** magnificent single flowers, 2 to 4 inches across, splendidly striped and stained. Pkt. 5 cts.

**Imperialis fl. pl. (Double Imperial Pinks),** finest mixed, many bright colors. Per pkt. 5 cts.; oz. 75 cts.

**Laciniatus,** large, single fringed flowers; mixed. 5 cts.

**Laciniatus, fl. pl.,** magnificent, large, perfectly double and deeply-fringed flowers; finest mixed. Per pkt. 5 cts.

— **Double Red Blotched.** The flowers are of the purest snowy white, blotched with red. 10 cts.

Our own mixture of all the above splendid varieties. Per pkt. 5 cts.;  $\frac{1}{2}$  oz. 35 cts.; per oz. 60 cts.

*The entire collection, of 18 pkts., mailed for 75 cts.*



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DWARF FIREBALL DIANTHUS.

# EUPHORBIA HETEROPHYLLA.

## NEW "ANNUAL POINSETTIA,"

### OR MEXICAN FIRE PLANT.

This rare and beautiful *hardy annual* is a native of Mexico and Southern Texas; in its brilliantly blazed and leafy habit it resembles *Poinsettia pulcherrima*. The plants grow two to three feet high, of decidedly branching, bush-like form, with smooth, glossy fiddle-shaped leaves. The leaves are at first entirely green, but about mid-summer, at the end of each branch appear greenish-white flowers, enveloped in *beautiful orange-scarlet bracts*, and the surrounding leaves are either *blotched with vivid carmine* or are *carmine with green tips*. Whether grown as specimen plants or in masses the effect of this combination of brilliant coloring is very striking. The earlier the plants are started the sooner will they develop their brilliant colors; give them a sunny situation, and water in very hot weather. It is also a fine plant for house culture, seed sown in early summer producing plants that will bear their showy bracts and carmine-blotched leaves throughout the winter, making elegant house plants.

Per pkt. 15 cts.; 2 pkts. for 25 cts.



A PLANT OF EUPHORBIA HETEROPHYLLA.



### ECHIUM PLANTAGINEUM.

A free-growing hardy annual, quickly making large shrubby plants, which are covered all summer with racemes of dark blue flowers, in which the bees delight. Per pkt. 5 cts.; per oz. 25 cts.

### HELIOTROPE.

Every one loves the delightful fragrance and beauty of the Heliotrope, but very few are aware of the fact that it can be raised from seed as easily as Verbenas. From seed sown in the open ground the plants will flower in August, while a fine display can be had earlier by starting the seed in the house and setting out plants when the weather is warm.



HELIOTROPE, DARK BOUQUET.

Choice Mixed, 10 cts.

**DARK BOUQUET.** A new variety of unusual beauty and richness. The large flower heads are intensely dark, of the deepest blue in color and most deliciously fragrant; it comes very true from the seed.

Per pkt. 15 cts.

### LOBELIA COMPACTA OCLATA.



Per pkt. 15 cts.; 2 pkts. for 25 cts.

This distinct new variety attracted our attention in June, 1889, at the Paris Exposition, where it was decidedly the most beautiful of all the Lobelias on exhibition. Our illustration, from a sketch made at the time, shows the habit of growth, in perfect circular mounds, flattened on top. The plants are literally covered with flowers of the deepest blue, the intense effect of which is only heightened by the clear white eye.



NEW QUAKER CITY MIGNONETTE.

### MIGNONETTE.

The Mignonette (a French name for My Little Darling) is a universal favorite on account of its sweet and delicate fragrance. The seed should be scattered liberally in sunny situations. The flowers of some of the newest varieties, described below, are of wonderful perfection.

**NEW QUAKER CITY.** The flower spikes are of great substance, very full, rounded at the top, of a handsome gold-red color, and unusually rich, sweet fragrance. The foliage is very dark green, and the magnificent heads are produced profusely and continuously. It should be in every garden, and is also specially adapted for pot culture. Per pkt. 10 cts.;  $\frac{1}{2}$  oz. 75 cts.

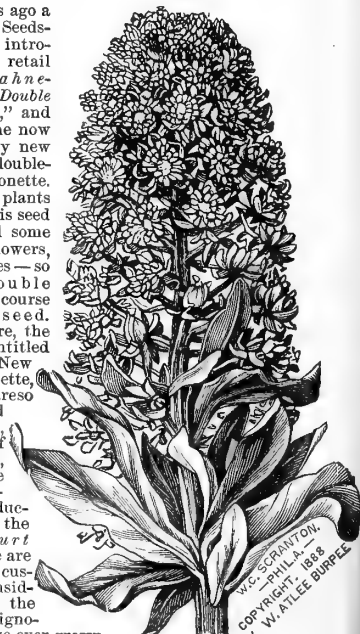
**PURE MACHET.** Of vigorous pyramidal growth, with very thick, dark green leaves; they throw up numerous stout flower stalks, bearing massive spikes of deliciously scented red flowers. The flower-heads are of great substance, and very valuable for cutting. After careful tests of *Bird's Mammoth* and *Miles' Spiral*, we consider this far superior to either. Per pkt. 10 cts.; 3 pkts. for 25 cts.;  $\frac{1}{2}$  oz. 60 cts.

### ERFURT MIGNONETTE.

Several years ago a well known Seedsman of Erfurt introduced in his retail Catalogue "*Hahne-mann's New Double Mignonette*," and claimed that he now had an entirely new section,—a double-flowered Mignonette. Among the plants grown from this seed were produced some remarkable flowers, perfect doubles—so thoroughly double that they of course yielded no seed. While, therefore, the variety is not entitled to the name *New Double Mignonette*, yet the flowers are so uniformly good and perfect, with heads of great substance, that we take great pleasure in introducing it under the name of *Erfurt Mignonette*. We are sure that our customers will consider it one of the finest of all Mignonettes they have ever grown.

Per pkt. 10 cts.; 3 pkts 25 cts.

"The three best Mignonettes" described above, one packet of each will be mailed for 25 cts., postpaid.



W. C. SCRANTON,  
PHIL. A.  
COPYRIGHT, 1888  
BY W. ATLEE BURPEE.

### NEW FRENCH MARIGOLD,— DWARF DOUBLE PULCHRA.

We can generally succeed in conveying a fair idea of the appearance of a variety by the engraving. But in this case the artist, while correctly showing a single flower, has entirely failed to represent the beauty of the plant. The plants are perfectly circular, and are completely studded with the beautiful little flowers; they are never straggling in growth, as are nearly all other dwarf Marigolds, but are so regular that a row, from seed, without any "rogueing" presents an even and unbroken border for bedding. The plants grow only twelve inches high, with unusually dark green foliage, from which the numerous bright flowers stand out in bold relief. Each flower is perfectly double, of rich golden yellow, with deep, velvety-brown center.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

### DAHLIA-FLOWERED, or EL DORADO MARIGOLD.

This is the largest and most handsome of all the tall growing double African Marigolds. The large, bushy plants, of good habit, are each a ball of brilliant colors, many single plants having 75 to 100 flowers in full bloom at one time. The flowers are globular, as perfectly double as a show Dahlia, and of enormous size, measuring three and a half to four inches across. They embrace four shades of color—the lightest primrose, lemon, rich golden yellow, and deep, glowing orange.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

## THREE VARIETIES OF THE MOON FLOWER.

No one who has a trellis or arbor to cover, should neglect to plant one or more varieties of **THE MOON FLOWER**—the most rapid growing of all annual climbing vines.

**THE MOON FLOWER—White-Seeded** (*Ipomœa Noctiflora*, or *Grandiflora Alba*). This is the variety most generally grown, being larger in flower, firmer in texture and of sweeter odor than the *Black-seeded* variety, which we have now discarded.

If our customers could have seen the acre of these growing for seed the past season our supply would soon be exhausted; the vines were literally covered with thousands of the immense white flowers, many of them measuring over seven inches across. It was one of the grandest sights we have ever seen, and there is no reason why every one of our customers in this latitude and south of here cannot have equally as grand a display, upon a smaller scale. Beginning to flower early in August, the vines are nightly covered with the pure white flowers, emitting a rich jessamine odor. Planted in rich ground, in a sunny situation, the vines attain a height of twenty-five feet in a season.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

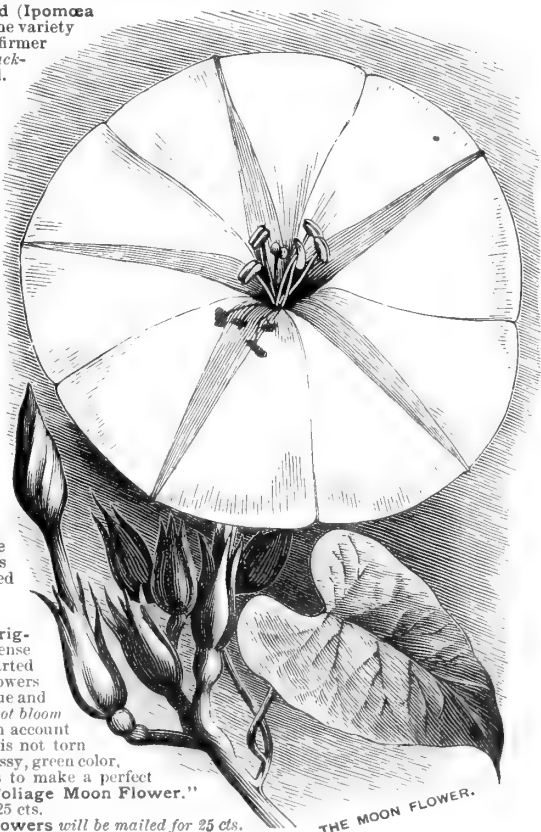
**THE MOON FLOWER—New Cross-Bred, or Hybrid Variety.** This new variety is of great value for the North, as it is in full bloom fully one month before the preceding, and if the simple directions upon our seed packets are followed there is no reason why our customers even in Canada cannot enjoy this most beautiful evening bloomer, in all its attractiveness of flower as well as foliage. While the flowers are not quite so large (they measure four to six inches across), yet they are very numerous, completely covering the foliage at places. This **Cross-Bred Moon Flower** is also rendered more interesting by its diversified foliage, which is of three very distinct types.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

**THE MOON FLOWER—The Old "Original" Variety.** This variety makes an immense growth of vine and dense foliage, but must be started early to flower well in the North. The large flowers are four inches in diameter, some a beautiful blue and others pure white in color. Even when it does not bloom it is one of the handsomest vines in cultivation, on account of its quick growing and dense foliage, which is not torn by wind or rain. The leaves are of a bright, glossy, green color, uniformly heart-shaped, and so thickly set as to make a perfect screen. It has recently been termed "**The Foliage Moon Flower.**"

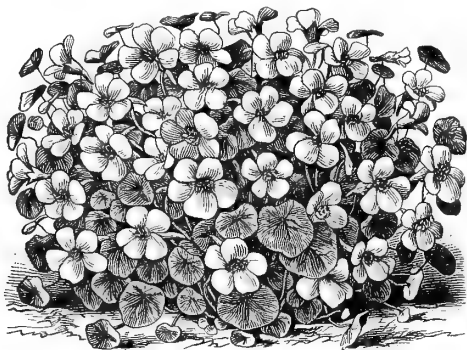
Per pkt. 10 cts.; 3 pkts. for 25 cts.

One packet of each of these three Moon Flowers will be mailed for 25 cts.



THE MOON FLOWER.





NEW BRILLIANT YELLOW NASTURTIUM.

## THREE RARE NEW

TOM THUMB NASTURTIUMS.

Of recent years remarkable improvements have been made in the favorite *Tom Thumb Nasturtiums*, and the three beautiful new varieties which we here offer, if they flower half as well with our customers as they have with us, will prove most welcome additions.

**AURORA NASTURTIUM.**

The ground color is a chrome-yellow, the upper petals being of a somewhat lighter tint, while the two lower petals are spotted and veined with purplish-carmine.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

**BROWN-RED NASTURTIUM.**

The rich velvety appearance of the deep brown-red flowers will make this little *Tom Thumb Nasturtium* also a great favorite. Per pkt. 10 cts.; 3 pkts. for 25 cts.

**NEW BRILLIANT YELLOW.**

This was the brightest and showiest of all the *Tom Thumb Nasturtiums* grown at *Fordhook*. The compact little plants are very neat, with their light green foliage, from which stand out in abundance the beautiful rich yellow flowers, of the most brilliant shade imaginable.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

One packet each of the above three for 25 cts.

**NEW TOM THUMB MIXED.**

We have made a mixture in equal proportion of seed of the three beautiful new varieties named above and also of *Lady Bird*, *Chameleon* and *Cloth of Gold*, which we offer at 10 cts. per pkt., or 40 cts. per oz.

**TALL NASTURTIUMS.**

The *Tropæolum majus*, or Tall Nasturtiums, are among the easiest grown and prettiest of climbers. They bear hot, dry weather very well, and thrive on poor soil. Free bloomers, and the green seed-pods make excellent pickles.

**Majus, Finest Mixed Tall Nasturtium**, many bright colors. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.25.

**LOBB'S NASTURTIUMS.****TROPÆOLUM LOBBIANUM.**

As easily grown as the common tall *Nasturtium*, which it far surpasses in the remarkable brilliancy of its flowers. Few flowers bloom more profusely or possess such intense, vivid and rich colors as the *Tropæolum Lobbianum*. They make beautiful hedges grown on brush, as are sweet peas, while they can also be trailed to a greater height. In vases they are particularly attractive, hanging over, while grown simply trailing on the ground, they are surpassingly beautiful and furnish an abundance of bloom for house-decoration in vases or bowls.

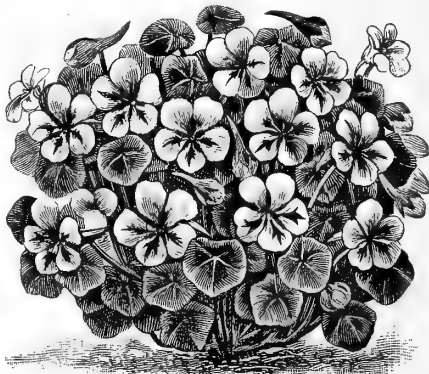
**Spit-Fire**, new, entirely true from seed; the brightest and most glowing in tone of all. Per pkt. 10 cts.

**Cardinal**, very striking and brilliant flowers of a dark, cardinal-red color. Per pkt. 10 cts.

**Giant of Battles**, sulphur, spotted with red. 10 cts.

**King of the Blacks**, very dark brown. Per pkt. 10 cts.

**Finest Mixed**. From dark velvety, to the brightest gay colors, in splendid mixture. Per pkt. 5 cts.; oz. 25 cts.



TOM THUMB NASTURTIUM,—LADY BIRD.

**TOM THUMB NASTURTIUMS.**

The improved Dwarf or *Tom Thumb Nasturtiums* are unrivaled in beauty and effect. When planted in poor soil, they flower most profusely and remain long in bloom. We recommend a liberal use of the seed, in variety.

**Tom Thumb Beauty**, yellow and scarlet. Per pkt. 5 cts.

**Cœruleum Roseum**, beautiful peach color. 5 cts.

**Crystal Palace Gem**, sulphur, spotted maroon. 5 cts.

**Pearl**, straw color, fine for contrast. Pkt. 5 cts.; oz. 20 cts.

**Lady Bird**. The illustration above shows the neat,

compact habit of growth, and its striking flowers are produced in profusion throughout the summer. The ground color of the flowers is rich golden yellow, each petal barred with a broad vein (starting from the base) of bright ruby crimson. Per pkt. 10 cts.; per oz. 25 cts.

**Chameleon**. The flowers are in "color crimson, bronze and gold, bordered and flamed, changing in hue almost daily, hence named 'Chameleon.' In habit compact and graceful, a profuse bloomer and an excellent pot plant." Per pkt. 10 cts.; per oz. 25 cts.

**Empress of India**. The leaves are of a very dark purplish blue color, making a suitable background for the brilliant crimson-scarlet flowers which stand out in bold relief. Its profusion of bloom and dazzling richness of color are remarkable. Per pkt. 10 cts.; oz. 25 cts.

**King of Tom Thumbs**, intense scarlet flowers, and rich, dark foliage; very handsome. Per pkt. 5 cts.; oz. 20 cts.

**Rose**, a delicate shade, very attractive. Per pkt. 5 cts.

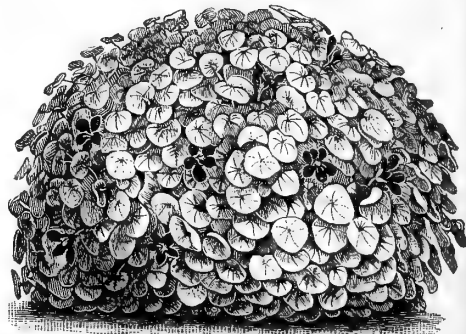
**Spotted King**, rich orange, spotted with maroon. 5 cts.

**Golden King**, golden yellow; very fine. Per pkt. 5 cts.

**Ruby King**, ruby rose, dark foliage. Per pkt. 5 cts.

**King Theodore**, very dark, deep crimson. Per pkt. 5 cts.

**Tom Thumb Varieties Mixed**. Including all the above and other choice colors. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.25.



NEW TOM THUMB NASTURTIUM—CLOTH OF GOLD.

**CLOTH OF GOLD**. Entirely unlike all the other *Nasturtiums*, and in striking contrast to the dark-leaved sorts, the foliage of this new variety is a clear bright yellow. The plant is of dwarf, compact habit, very beautiful, even before coming into bloom, while the deep scarlet flowers intermingled among the yellow leaves add much to its beauty. Most beautiful for bedding. Per pkt. 10 cts.; per oz. 25 cts.

Each separate variety not otherwise priced, 25 cts. per oz.

The entire set, as above, 14 pkts., mailed for 50 cts.

THE MOST SUPERB  
STRAIN  
IN EXISTENCE



## BURPEE'S DEFIANCE LARGEST-FLOWERING PETUNIAS.

This seed is all carefully saved from the finest plants in our large collection of all the grand varieties named below (except white, which is not sufficiently large), and also from other magnificent, large, fringed varieties, which we do not offer separately. We have frequently measured flowers over five inches in diameter, while the colors are indescribably rich and varied. All visitors to our *Fordhook Farm*, including seedsmen and florists, were most enthusiastic in praise of this unrivaled strain.

Per pkt. 25 cts. ; 3 pkts. for 60 cts., or 6 pkts. for \$1.00.

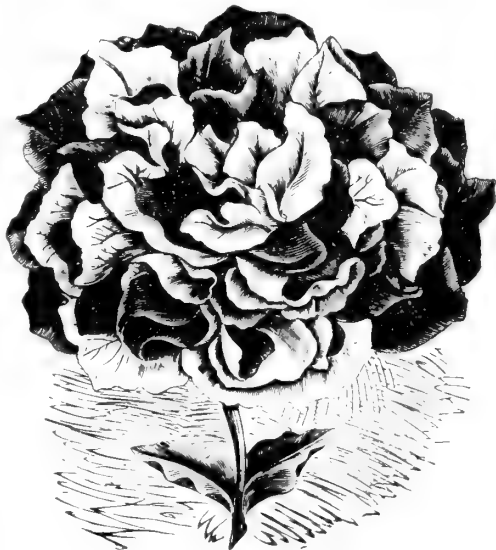
### PETUNIA—GRANDIFLORA.

These *New Large-Flowering Petunias* are really wonderful and have been the admiration of all visitors to our seed gardens and trial grounds.

- Large-flowering, Pure White.** Per pkt. 15 cts.
- Large-Flowering, Fine Mixed.** All colors, a fine strain. Per pkt. 15 cts. ; 2 pkts. for 25 cts.
- Blue Veins Fringed.** Elegant flowers, *deeply fringed*, of various shades of purple, rose and lavender, delicately penciled and veined. Per pkt. 25 cts.
- Superbissima.** A grand variety with enormous flowers, purple and crimson, with a handsomely veined throat. Pkt. 25 cts.
- Prince of Wurtemberg.** A magnificent variety; flowers of extra large size, color dark purple, with very deep, beautifully tigred throat. Pkt. 25 cts.
- Princess of Wurtemberg.** Equally as large and fine; flowers of a charming rose color, with large white throat, veined with maroon. Per pkt. 25 cts.
- Black-throated Superbissima (*Intus Nigra*).** Superb large flowers, with intense black throat and beautifully veined on deep crimson purple. 25 cts.
- White-throated Grandiflora.** A charming contrast; dark blood-red with white throat. 25 cts.


### BEST DOUBLE PETUNIA.

The double Petunia produces no seed and but little pollen,—which is carefully used to fertilize the finest single flowers,—and from these the seed is saved. In raising plants from this seed great care should be taken to preserve the *smallest and weakest plants*, as these are the ones that bear the finest double flowers. *The seed we offer this year has been carefully saved by an American amateur, and we consider it unsurpassed.* Per small pkt. 25 cts. ; 5 pkts. for \$1.00.



PETUNIA HYBRIDA FL. PLENO.



THESE magnificent New Giant-Flowered Pansies, when first introduced, were accurately shown by a beautiful colored plate in our Catalogue for 1888. Neither the plate nor the Pansies have since been equalled by any of the new strains, so widely advertised. The individual flowers frequently measure *two and a half to four inches across*; of perfect form, circular shape, they are also of unusual substance. 

In colors they embrace the distinct types named below. The plants are also quite remarkable (in contrast with most giant-flowered Pansies) for their compact, bushy growth and free-flowering character. The Defiance Pansies produce flowers of the largest size, most perfect form and richest colors.

**BURPEE'S DEFIANCE PANSIES,**

**Finest Mixed.** Embracing new seed of all the types described below in unequalled mixture. Per pkt. 25 cts., or 6 pkts. for \$1.00.

The following separate varieties of Burpee's Defiance Pansies are each 25 cts. per pkt.; three pkts. for 60 cts., or any six pkts. for \$1.00.

1. **Giant Auricula.**—Large flowers of rare shades.
2. **Giant Royal Purple.**—Flowers of unusual size; deep, rich royal purple in color.
3. **Giant Pure Gold.**—Extremely showy; magnificent, bright golden-yellow flowers.
4. **Giant Fancy Striped.**—Enormous flowers, brilliantly flamed and striped, in many colors.
5. **Giant Emperor William.**—Lovely ultramarine blue, with distinct dark blue eye.
6. **Giant Beaconsfield.**—Extra large flowers, of deep violet, shading off at the top to a white hue.
7. **Giant Black.**—Doubled in size from the old Faust.
8. **Giant Spotted White.**—Giant pure white flowers, with deep violet spots on each of the lower petals.
9. **Giant Fancy Three Spotted.**—The ground colors are of all shades, and the three lower petals are each distinctly marked with a large blotch.
10. **Giant Fancy Five Spotted.**—No other Fancy Pansies can equal these. Each petal has a large, distinct blotch, after the manner of the *Cassier's Giant Odier Pansy*, but greatly improved in form and size.
11. **Giant Show.**—This class embraces the best "self" or solid colors,—all gigantic flowers.

The entire collection, of twelve packets (including Mixed) for \$2.00.

Printed instructions "How to Grow the Largest and Finest Pansies" will be sent, FREE, with the seed, when so requested.

**TO FLORISTS.**—We supply trade packets of each of the above at \$1.00 per 1000 seeds, except Nos. 4, 8, 9 and 10, which are \$1.25 per 1000 seeds.

**SUPERB LARGE-FLOWERING NEW IMPERIAL GERMAN PANSIES.**

No other strain can surpass, if indeed equal, *The Imperial German*, in their almost endless variety of charming shades of color, united with *large size and perfect form* of flowers. The plants are compact in growth, and flower very profusely. They continue to bloom most freely throughout the entire summer, the flowers being much larger and finer than in the old strains. In a written description it is impossible to do justice to the wondrous beauty and countless combinations of colorings of this superb strain. They embrace all the solid or self colors; delicately shaded flowers; five-spotted on backgrounds of every color; large-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly-colored fancy varieties, blotched, veined, mottled and margined in combinations that would be thought impossible until the flowers are actually seen.



**IMPERIAL GERMAN SPLENDID MIXED.**—This mixture embraces seeds of over 50 colors and markings. Per liberal pkt. 15 cts.; 4 pkts. for 50 cts.; 10 pkts. for \$1.00. Per  $\frac{1}{2}$  oz., 75 cts.;  $\frac{1}{4}$  oz., \$1.50; per oz., \$5.00.

The following separate Varieties are each **TEN CENTS** per Packet.

1. **Black Prince.**—Magnificent flowers, considerably larger in size than *King of the Blacks*, of much greater substance and quite distinct in color. The rich glossy black has a peculiar soft, velvety appearance hitherto unknown; the large flowers are of fine circular form.

2. **Black-Blue.**—Intensely rich.

3. **Crown Prince.**—Flowers of rare beauty, of a deep velvety black, with well-defined, rich, golden bronze face.

4. **Dark Mahogany with White Margin.**—The darkest mahogany, with a clear cut edge of pure white.

5. **Dark Mahogany, with Yellow Margin.**

6. **Deep Yellow.**—Very rich, spotless.

7. **Emperor William, Improved.**—Always true.

8. **Gloriosa Perfecta, or Improved Quadricolor.**—Of a reddish, steel-blue color, with white and pink edge. Of surpassing beauty, and merits the name of *Rainbow Pansy*, recently given to it.

9. **Improved Fancy Striped.**—Flowers of large size, odd and beautiful; handsomely flamed or striped in the most brilliant and exquisite colors.

10. **Jet Black.**—(Dr. Faust or Black Knight.)

11. **Large Spotted Yellow.**

12. **Large Spotted White.**

13. **Large Spotted Mixed.**—Each flower superbly spotted or blotched on the three lower petals; ground colors, red, yellow and white.

14. **Light Blue.**—Delicate color.

15. **Marbled Mixed.**—Beautifully marbled.

16. **Oddier or Five Spotted.**—An improved strain of unrivalled beauty; of many different colors; each petal has a large blotch, with clearly defined margin.

17. **Purple Mantle.**—A splendid, very rich color.

18. **Red Riding Hood.**—Shades of brilliant red.

19. **Rosy-Lilac.**—A quiet, pleasing color.

20. **Silver Seam.**—Greatly admired for its deep velvety purple flowers, each with a clearly-cut edge of white.

21. **Snow Queen, or Snow Fairy.**—Spotless white.

22. **Ultramarine Blue.**—Beaconsfield, improved.

23. **Golden Bronze Marbled.**—Odd and striking; golden and reddish-gold.

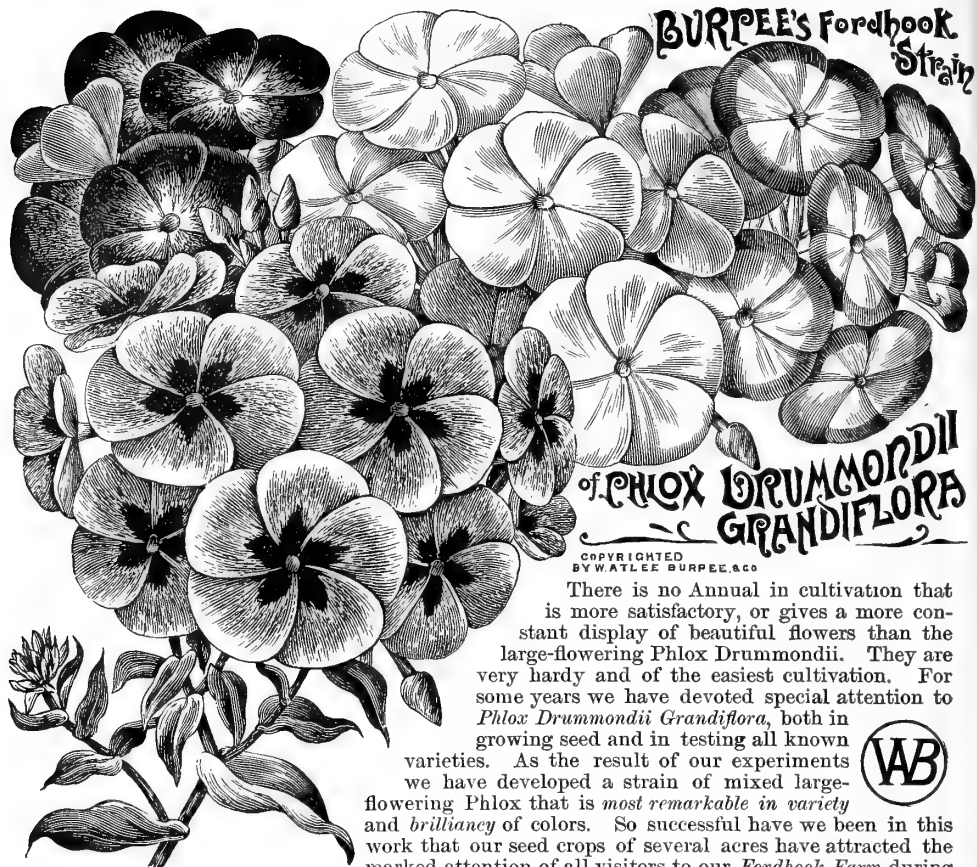
24. **Fancy Varieties, Splendid Mixed.**—Seed saved from the most beautiful fancy striped, blotched and mottled flowers—an extremely brilliant strain, making a wonderful effect in rows or beds.

25. **Show Varieties, Splendid Mixed.**—All the best solid colors or "Selfs," saved from named flowers.

**SPECIAL.**—To induce the forming of clubs for seed of these **Large-Flowering Imperial German Pansies**, we allow purchasers to select packets of all the above twenty-five varieties (each 10 cts. per pkt.) at the rate of any 3 pkts. for 25 cts.; seven packets for 50 cts., or any 15 packets for \$1.00, postpaid, by mail. We will send the entire collection enumerated above (in all 26 pkts.), together with one packet each of *Cassier's Giant Odier* and *Burpee's Defiance Pansies*, for only \$2.00. This is the cheapest offer ever made, as we want to introduce the best pansies to thousands of new customers.

**TO FLORISTS.** After careful comparative tests in our seed grounds, we can recommend **The Imperial German Pansies** as offered by us (and we have had special savings of the best seed made for us), with entire confidence that they will give *grand satisfaction*. Our lowest cash price is 60 cts. per trade packet of 1000 seeds; \$1.00 per  $\frac{1}{2}$  oz.; \$3.50 per  $\frac{1}{4}$  oz., or \$6.50 per oz.—purchaser's choice of any the above varieties.

**BURPEE'S Fordhook  
Strain**



**of PHLOX DRUMMONDII  
GRANDIFLORA**

COPYRIGHTED  
BY WATLEE BURPEE, & CO.

There is no Annual in cultivation that is more satisfactory, or gives a more constant display of beautiful flowers than the large-flowering Phlox Drummondii. They are very hardy and of the easiest cultivation. For some years we have devoted special attention to *Phlox Drummondii Grandiflora*, both in growing seed and in testing all known varieties. As the result of our experiments we have developed a strain of mixed large-flowering Phlox that is *most remarkable in variety and brilliancy of colors*. So successful have we been in this work that our seed crops of several acres have attracted the marked attention of all visitors to our *Fordhook Farm* during



the past three seasons. Within a few feet, visitors frequently gathered bouquets, embracing as many as twenty-six distinct types and colors of Phlox, so uniformly was the remarkable diversity of colors distributed.

Not only is our strain notable for variety and brilliancy of colors, but also for the *perfection and size of the flowers*—many of the single flowers are so large they will very nearly cover a fifty-cent piece. We are sure that our customers, when they see the brilliancy and pleasing variety of colors produced from this seed, will thank us for recommending a liberal planting.

Per liberal pkt. 10 cts. ; 3 pkts. 25 cts. ;  $\frac{1}{4}$  oz. 30 cts. ; per oz. \$1.00.

DISTINCT VARIETIES OF

**PHLOX DRUMMONDII GRANDIFLORA.**

**ALBA (Pure White).** Our strain of this is really magnificent, the chaste white flowers being of *unusual size* and perfect form; unsurpassed for bedding. Per pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25.

**CARNEA.** A very beautiful large-flowering Phlox; flowers of a delicate fleshy pink, with chamois-rose center. Per pkt. 10 cts.

**LARGE BLOOD RED.** The *darkest* colored of all, being of the deepest blood-red color. Per pkt. 10 cts.

**CHAMOIS-ROSE, WHITE EYE.** Ranges through several shades of light pink or chamois-rose, each with distinct white eye. Per pkt. 10 cts.

**CARMINE.** Very bright shade of brilliant carmine; rich in masses. Per pkt. 10 cts.

**ECLIPSE.** Bright, rosy purple, deepening to rich, deep violet. Per pkt. 10 cts.

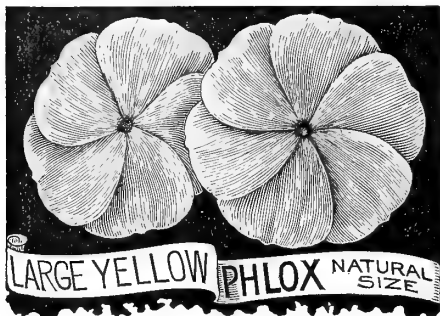
**ORBICULARIS VIOLACEA.** Dark violet, with white eye. Per pkt. 10 cts.

**ROSEA.** Clear rose. Per pkt. 10 cts.

**ROSEA ALBA OCULATA.** Very bright rose, with white eye. Per pkt. 10 cts.

**ROSEA AUREA STELLATA.** Soft shade of rose, with large, distinct center of *cream-yellow*. 10 cts.

**SPLENDENS.** Bright red, with white eye. 10 cts.

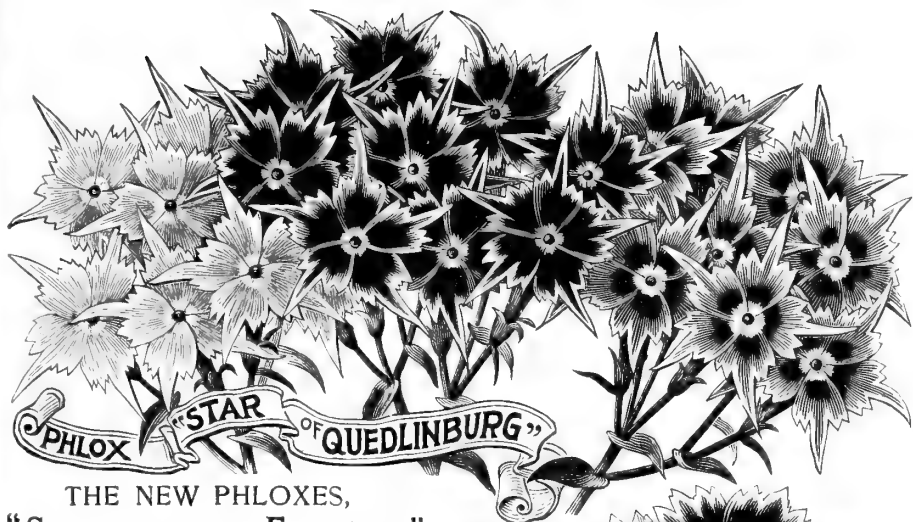


**NEW LARGE YELLOW PHLOX.**

Among the acres of *Phlox Drummondii Grandiflora* growing at Fordhook Farm few have excited such attention as the small block of this *New Large Yellow Phlox*. It is really a *rich straw-yellow*, of warm and glowing tone, while the flowers are of *extra large size and fine form*. The clusters of bloom are magnificent, and a noticeable feature is that frequently the large circular flowers are composed of six petals.

Per pkt. 15 cts.; 2 pkts. for 25 cts.

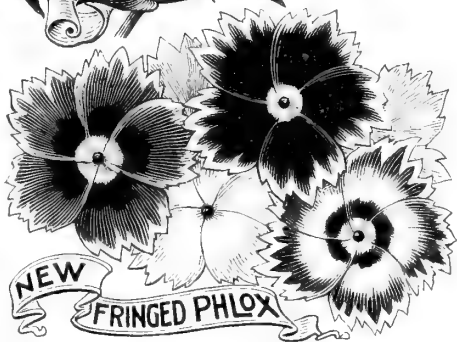




THE NEW PHLOXES,  
**"STARRED AND FRINGED."**

When first introduced from Germany we planted quite an area in both the "Star of Quedlinburg" and "Fimbriata" Phlox, from which we have made careful selections each year, and now for the first time are able to offer the extra selected seed of our own growing, and as the two varieties are continually crossing, we offer both together as "Starred and Fringed Phlox." They are really entitled to rank as a new race, and are beyond question the most striking novelties in Phloxes ever introduced, being of unique and indescribable beauty. In the Fringed flowers the petals are partly fimbriate, and partly three-toothed, all distinctly bordered with white, which together with the bright eye of the center, picturesquely contrasts with the magnificent velvety colors, in more than twenty distinct shades, while many of the flowers are as large as the Grandiflora Phlox. In the Starred Phloxes the pointed central teeth of the petals (five in number) are five to six times as long as the lateral ones and project beyond them like little spines,  $\frac{1}{2}$  inch long, giving the flowers a distinctly marked, regular star-like form, the beauty of which is enhanced by the broad white margins bordering the edges of the petals.

The Star Phloxes also embrace more than twenty colors, so that our Extra Fine Mixed Seed comprises more than forty varieties of this unique and strikingly beautiful strain. In addition we need only say that they are as easily grown as the common Phlox and flower just as profusely throughout the entire summer.  
 Per pkt. 10 cts.; 3 pkts. for 25 cts.



**GOLDEN GATE POPPIES.**

Recall to mind the paintings from nature of flowers of this new strain which appeared on our catalogue cover last year; add to these every color you have ever seen in Poppies, then imagine every conceivable combination of colors,—striped, blotched, edged and bordered, on both single, semi-double and double flowers, and you will have but a faint idea of the wondrously varied beauty of the new Golden Gate Poppies. No sight at Fordhook the past summer excited more attention nor called forth more expressions of wonder and amazement than our large block of these Poppies,—with thousands of open flowers of which seemingly there were no two alike.

To be quite sure that this strain was entirely distinct, we made a careful test of Ranunculus-flowered Poppies from both French and German Seedsmen, and were delighted to find that THE GOLDEN GATE POPPIES were, as we had believed, incomparably superior to any others and altogether unique in the wondrous variety and richness of bloom. They are also remarkable for their early and free-flowering habit—they are gorgeously brilliant throughout June and July.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

**FOR OTHER NEW POPPIES.**—See Next Page. We will send any three varieties for 25 cts., or the entire set of five (including Fairy Blush Seedlings) for 40 cts. Simply scatter the seed in the open ground and a mass of beauty will result.



**BURPEE'S FAIRY BLUSH POPPY.**

This distinct new Poppy, first named and introduced by us in 1889, is *the most desirable of all double poppies*. Few poppies can equal it in beauty and no others remain nearly so long in flower. Our field of these presented one continuous succession of flowers for fully two months, and it was the admiration of all visitors. The immense globular flowers are perfectly double, and measure from ten to thirteen inches in circumference; the petals are *elegantly fringed and pure white*, except at the tips, where they are *distinctly colored with rosy cream*; a light shading of lemon at the base of the central petals gives the flowers an appearance of great depth. The flowers at a little distance have the effect of large white feathery balls overcast with a rosy shade, while a close examination only discloses additional beauties. The artist, while at Fordhook making sketches, suggested the name of *Rosy Wave*, as descriptive of the unique appearance of the enormous flowers, borne on long stems, gently waving in the breeze. The foliage grows only twelve to fourteen inches in height, above which the flowers are borne on stems six to eight inches long. Each plant has from three to five of the magnificent flowers open at one time.

Per pkt. 10 cts. ; 3 pkts. for 25 cts.

**NEW MAMMOTH DOUBLE POPPIES.****SEEDLINGS FROM FAIRY BLUSH.**

In our crop of Fairy Blush Poppy in 1889, there occurred "a break" into several distinct colors. The seed from these plants was carefully saved and planted separately the past season. They did not come true, and it will probably

take long selection to establish the separate distinct colors, but meanwhile, as the flowers are so perfectly double, of such large size and magnificent form, we have decided to offer the mixed seed. These **Seedlings of Fairy Blush** retain the long enduring character of the parent variety, while in colors the grand, large flowers are of pure white, glowing scarlet, light lilac, scarlet with white, scarlet with black, pure rose and deep maroon, making in all a really superb strain of Giant-flowered Double Poppies. Per pkt. 10 cts. ; 3 pkts. for 25 cts.



THE MIKADO POPPY.

**THE MIKADO POPPY.** Of pure white and brilliant crimson-scarlet in striking contrast, the large double flowers are of the most quaint, artistic beauty; with the petals deeply cut, fringed and twisted like a Japanese Chrysanthemum. Per pkt. 10 cts. ; 3 pkts. for 25 cts.

**SHIRLEY POPPIES.**

—So much has been said already in praise of this charming section of the poppy family that any further comment in the same direction would appear unnecessary. And yet it seems almost impossible to tire in our admiration, or to stint our praise of anything so exquisitely fragile and beautiful. The ever-varying forms and constantly changing hues which are daily displayed on good masses of them, bring more quickly the relief of novelty than is the case with more enduring flowers, and if we regret the shattering of to-day's perfection, the sight of the many flower buds which are straightening their slender necks in the evening sun, brings the assurance of still richer charms to-morrow. The brilliant flowers craning their necks to catch the earliest sunbeams, and the well-contented murmur of insect life, are charms which render a sowing of these poppies essential in my garden. All honor be to him who, by tireless patience and excellent judgment, gave to our gardens one of its greatest charms.—*Campanula*, in *AMATEUR GARDENING*, Aug. 24th, 1889.

Per pkt. 10 cts. ; 3 pkts. for 25 cts.



A SINGLE PLANT OF SALVIA SPLENDENS.

## SALVIA SPLENDENS.

LARGE FLOWERING SCARLET SAGE.

It is not many years since amateurs considered it necessary to purchase plants of the ever popular *Scarlet Sage*, but now that it is known with what ease and success they can be grown from seed, and how abundantly seedlings bloom all summer and fall, the purchase of plants should be entirely abandoned. As we write, and look out through the open window at our field of *Salvia Splendens*, in such full bloom that not a leaf is visible, we feel justified in saying, that under the hot summer sun, "this flame-colored beauty" is the most gorgeous of all plants. Both this year and last, we had many long rows of *Salvia Splendens* planted near the railway, where it passes through Fordhook, which has been the remark of many travelers. For months the blaze of flaming scarlet is so intensely brilliant, that it is almost painful to look upon; the plants are all so free-flowering, that the great spikes of bloom completely conceal the foliage.

Each plant makes a well-formed compact bush, while a single plant, when in full bloom, will carry as many as two hundred spikes of flowers, each spike measuring ten to twelve inches in length. From the time they first begin to flower, the plants are never out of bloom until killed by the late autumn frosts. We are the largest growers of *Salvia Splendens* (annually exporting the seed to Europe), and knowing its unequalled value for bedding and massing, as well as for single specimen plants, we desire to have all our customers enjoy its gorgeous effect.

Per pkt. 10 cts.; 3 pkts. for 25 cts.; per ¼ oz. 50 cts.

### SALVIA FARINACEA.

The plants form dwarf compact bushes, clothed with peculiarly rich, bright foliage, from which rise long spikes of beautiful blue flowers, making a charming contrast.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

### SALPIGLOSSIS GRANDIFLORA.

The *Salpiglossis* or Velvet Flower, is one of the most graceful in growth, as well as one of the most beautiful in flower of the many easily grown garden annuals. The flowers are singularly marked and delicately penciled—in size and shape somewhat resembling the *Petunia*. The flowers of this new large-flowering strain are considerably larger in size, being 2½ to 3 inches in diameter, and are most vividly marked, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, royal purple, etc.; very free-flowering.

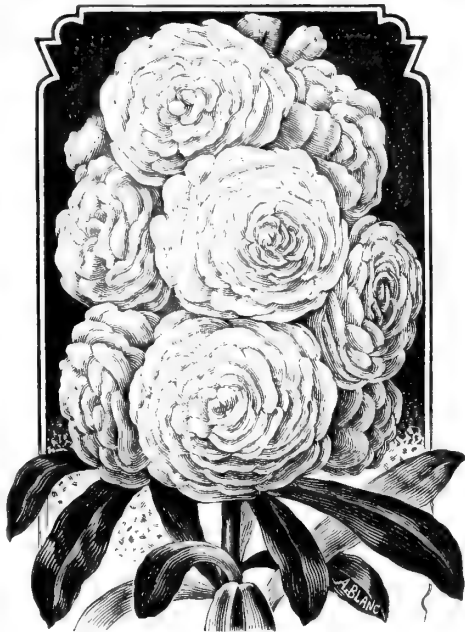
Per pkt. 10 cts.; 3 pkts. for 25 cts.

### NEW DOUBLE SCABIOSA.

The two varieties just described below are novelties of high merit, and are unsurpassed for cutting for bouquets.

**DOUBLE BLACK-BLUE.** Perfectly double flowers of an intensely deep, dark color,—very nearly coal-black. Greatly admired by all visitors to our seed grounds. Per pkt. 10 cts.

**DOUBLE SNOWBALL.** In striking contrast to the preceding, the fine, double flowers of this variety are pure white. Per pkt. 10 cts.



NEW DWARF WHITE PYRAMID STOCK.

## TEN-WEEKS STOCK.

All the varieties are desirable as pot-plants, as well as in the garden. They are greatly prized for cut flowers, on account of their fragrance and diversity of color.

**NEW DWARF WHITE PYRAMID.** Far superior to the *Snowflake Stock*. Of very dwarf growth, the little plants are each crowned with magnificent heads of beautifully-shaped, perfectly double flowers, of fine form and paper-white color. The strain is so high bred that a remarkable percentage come doubles. Although so dwarf and compact, it is of strong growth.

Per pkt. 15 cts.; 2 pkts. for 25 cts.

**NEW RED VICTORIA.** Each plant forms in itself a naturally grown bouquet, of a beautiful pyramidal shape, the lateral branches being symmetrically arranged around the main stem, which is slightly raised in the center; brilliant double, dark blood-red flowers.

Per pkt. 20 cts.

**NEW WHITE PERPETUAL.** *Princess Alice*, or "Cut and Come Again." Of strong growth and fine branching habit, it grows to the height of 1½ feet, and if sown early, will produce uninterruptedly a great abundance of bloom from June until November. The individual flowers are uncommonly large, of a fine rosette-like shape, and the purest possible white. The flowers appear on each little shoot, and the oftener they are cut the better they seem to like it.

Per pkt. 15 cts.; 2 pkts. for 25 cts.

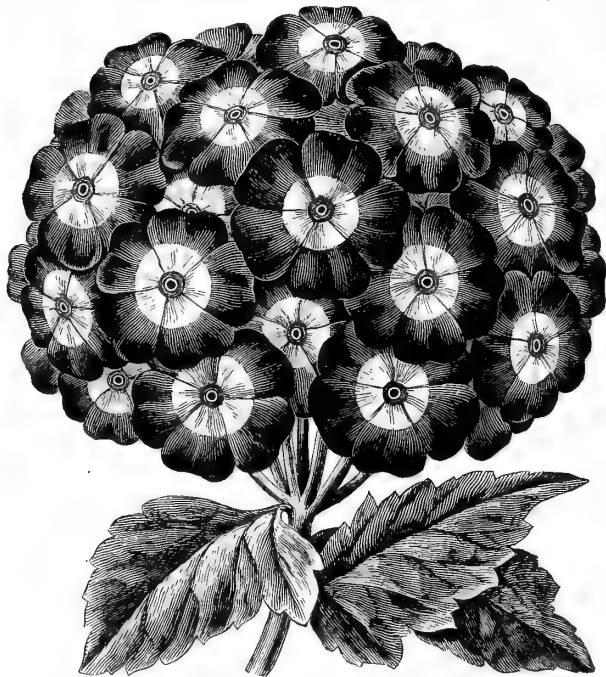
**NEW LARGEST-FLOWERING GLOBE PYRAMIDAL STOCK.** A magnificent race, with immense spikes of perfectly double flowers, the individual blooms frequently measuring from two to two and one-half inches in diameter. The large double flowers are produced in great profusion, the spikes being compactly pyramidal in shape, and the plants of neat habit of growth. We offer the following colors: *Crimson—Citrone-yellow—Rose—Dark Blue—Pure White—Light Blue—Black-Brown—Brown-Rose—Coppery Brown—Apple Blossom—Golden Chamois—Salmon-Rose—Aurora Colored—Carnary Yellow—Darkest Crimson—Lilac Rose—Chamois—Brick Red—Flesh Color—Ash Gray*. Each color separate, or the twenty mixed. Per pkt. 15 cts.; 2 pkts. for 25 cts., or 10 pkts. for \$1.00.

**GIANT PERFECTION.** A splendid race, growing 2½ feet high, with large spikes of perfectly double flowers of great substance. Mixed. Per pkt. 10 cts.

**Dwarf German Ten-Weeks**, fine mixed. Per pkt. 5 cts.  
**Large-flowering Dwarf**, choice mixed. 10 cts.  
**Large-flowering Dwarf—Blood-red, Pure White and Purple Violet**, each color. Per pkt. 10 cts.

# VERBENA

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light colored varieties. Sown in spring, they flower quite early in the season, and each plant, in good rich soil, will cover a space 3 to 4 feet in diameter, producing, if the flowers are cut as soon as they begin to fade, a mass of bloom until killed by frost.



VERBENA-HYBRIDA—AURICULA-FLOWERED TYPE.

**VERBENA HYBRIDA, EXTRA FINE MIXED**, from a superb collection of named varieties. Very large in flower and corymbs, and of the richest and most brilliant colors as now perfected, this is superior to the Mammoth Verbena, and is one of the finest strains of *Verbena hybrida* in cultivation today. The seed has been saved not only from a large collection of many bright and pleasing self-colors, but also from the finest varieties of the auricula-eyed type, as illustrated herewith. Per pkt. 15 cts.; 2 pkts for 25 cts.; ¼ oz. \$1.00; per oz. \$3.00.

**Hybrida, Fine Mixed.** A very good strain. Per pkt. 10 cts.; 3 pkts. 25 cts.; ¼ oz. 50 cts.; per oz. \$1.50.

**Hybrida, Mixed.** Fresh imported seed. Per pkt. 5 cts.; oz. \$1.00.

**Auricula-flowered.** Splendid flowers, of large size and bright colors, each with large white eye. Per pkt. 15 cts.

**Scarlet Defiance.** True, brightest scarlet, intensely rich. Per pkt. 15 cts.; ¼ oz. \$1.00.

**Pure White (Sea Foam, or Candidissima).** A fine strain of large flowering, pure white hybrid verbena. Per pkt. 10 cts.; ¼ oz. 75 cts.

**Blue with white eye.** Large blue flowers, each with large white eye; very showy. Per pkt. 15 cts.

**Lutea (Primrose),** straw yellow. Per pkt. 10 cts.

**Italian Striped,** very showy striped flowers of many bright colors. Per pkt. 15 cts.; ¼ oz. 75 cts.

**Golden-leaved,** leaves of a clear yellow shade, flowers scarlet; of weak growth. Per pkt. 20 cts.

## SPECIAL MIXTURES OF FLOWER SEEDS.

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these classes the following special mixtures will appeal.

- PER PKT.
- Flowers for Bouquets.** This mixture embraces seed of annuals producing flowers suitable for cutting for vases and for bouquets, nearly all of them having long stems. Planted in a section of the garden this will furnish a constant supply of cut flowers. . . . . 10
  - Low-Growing Annuals.** This mixture contains seeds of a great variety of low-growing annuals, few of which exceed four to six inches in height, and which sown in beds, or borders, present the appearance of *Turkish Rugs*, carpeting the ground in their wide range of colorings and forms. . . . . 10
  - Tall-Growing Annuals.** This mixture embraces seed of many handsome tall-growing annuals, none less than one foot and up to five feet. . . . . 10
  - Mixture of Foliage Plants.** This mixture is made up entirely of those annuals which are grown almost exclusively for their beautiful variegated, silver, golden or bronze foliage. . . . . 10
  - Mixture of Fragrant Annuals.** Carefully made up from seeds of fragrant flowers only. A bed of these will give rich perfume throughout the day and evening, while some of them are also suitable for cutting. . . . . 10
  - Mixture of Climbers.** This is a liberally filled packet of seed of many beautiful annual climbers, which will prove most useful for covering out-houses, or growing upon trellises. . . . . 10

- PER PKT.
- Mixture of Evening Bloomers.** This mixture does not contain seed of the Moonflower or any other climbers, but is composed of annuals of from six inches to two feet in height which bloom late in the afternoon and during the evening, making a charming "Moonlight display" in white, blue and bright colors. . . . . 10
  - Everlasting and Ornamental Grasses.** All annual varieties of each, many of them really handsome in growth and all of them desirable for house decoration during the winter months. . . . . 10
  - Biennials and Perennials.** The great variety contained in this mixture will make a grand display the second year, and many of them will continue to bloom year after year. . . . . 10
  - WILD FLOWER GARDEN MIXTURE.** These mixed flower seeds, embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embankments, and for sowing alongside of fences and on any untidy, bare spots of ground which are so frequently unsightly and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Per oz. 25 cts.; ¼ lb 75 cts.; per lb \$2.50. . . . . 10

All the above mixtures are carefully prepared from choice fresh seeds, and cannot fail to give satisfaction. The packets are liberally filled, and in no other manner can so many seeds be obtained for such light cost. *Directions for culture are printed upon each packet.*

**ZINNIA TENUIFLORA.**

A remarkably pretty variety of the Zinnia family that deserves recognition in every garden. Of dwarf habit, a good grower, succeeding everywhere, it is peculiarly desirable as a border plant. Sown where they are to bloom, in rows, they make a striking effect; neatly clothed with bright foliage, the plants bear upright the small, dark carmine flowers, in great profusion. See Illustration.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

**ZINNIA HAAGEANA FL. PL.**

Of elegant habit, making a circular bush of 2½ feet in diameter and only 18 inches high; almost entirely covered with small, perfectly double flowers of an intensely rich orange-yellow color; fine for cutting. Per pkt. 10 cts.; 3 pkts. for 25 cts.

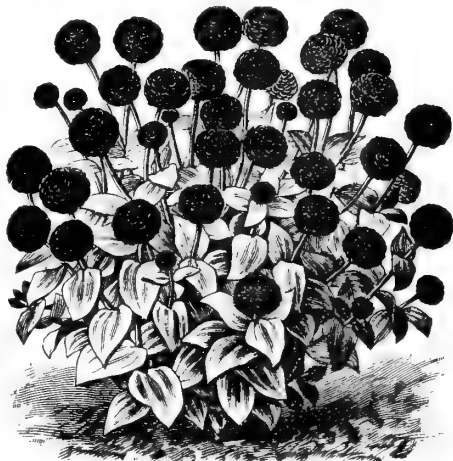


**NEW DWARF**

**DOUBLE LILLIPUT ZINNIAS.**

We can now promise all admirers of Zinnias a rare treat in the product of our carefully selected seed of this most beautiful and distinct new type. The *Double Lilliput Zinnias* make dwarf, compact bushes, bearing very small, perfectly double pompon-shaped flowers of the brightest colors, which profusely cover the plants during the entire summer and until frost sets in. The flowers are of very refined form, really charming for bouquets, and embrace a wide range of both light and dark colors evenly distributed, such as we have never seen equaled in any other strain. There are some Amateurs who consider the large Zinnias rather coarse,—to such particularly will this new strain appeal by reason of its refined beauty of form and flowers. Our selected seed of these *Double Lilliput Zinnias* should not be confounded with *The Tom Thumb Zinnias*,—a variety of large-flowering dwarf Zinnias introduced by a German Seedsman, but which will require repeated selection before its character is established.

Per pkt. 10 cts.; 3 pkts. for 25 cts.



**GIANT MAMMOTH ZINNIAS.**

Really a grand new class of Zinnias, differing from the older ones in its unusually robust habit of growth and the immense size (four to five inches across) of the perfectly formed, very double flowers of various striking colors. The plants rise to a height of three to three and a quarter feet, are clothed with luxuriant foliage, and bloom freely during a long period. Being of great consistency, the flowers are uninfluenced by heat and remain in good condition for several weeks. The luxuriant growth and the large bright flowers of this novelty make it particularly valuable for large groups, but it will also be found most effective when planted singly or as a border plant in small gardens, and it will undoubtedly soon become a general favorite. All colors mixed.

Per pkt. 10 cts.; 3 pkts. 25 cts.

**DWARF SNOWBALL ZINNIA.** Very handsome, dwarf, compact, bushy plants, which are almost completely covered with bloom. The large Dahlia-like flowers are always perfectly double and of the purest snow white. Pkt. 10 cts.

**DWARF FIREBALL ZINNIA.** (*Zinnia pumila coccinea plena.*) Exactly like the Snowball, except that the very double flowers are of a dazzling fiery-scarlet—intensely brilliant and striking. Per pkt. 10 cts.; 3 pkts. for 25 cts.

✂ The three varieties, as above, mailed for 25 cts.








# ANNUALS AND OTHER FLOWERS

BLOOMING THE FIRST YEAR FROM SEED.

In this department we include not only Annuals that bloom and die the first year, but also those Perennials that flower freely the first year from seed. Upon this class of plants the garden is dependent for many of the brightest, most showy and beautiful flowers, and consequently we have taken special care in the growth and selection of the choicest seed. We have this year transferred to the following pages many NOVELTIES of recent introduction and of real beauty. To this department also belong all the SPECIAL FLOWER SEEDS, to which we have given greater prominence on the preceding pages.

 ON all ORDERS for SEEDS IN PACKETS the purchaser may select TWENTY-FIVE CENTS' WORTH EXTRA for Each ONE DOLLAR sent us. Thus, any one sending \$1.00, can select seeds in packets amounting to \$1.25; for \$2.00, seeds in packets to the value of \$2.50, and so on.  See our BOOK PREMIUMS, page 20. 

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| <p><b>ABRONIA Umbellata.</b> Very pretty trailing plants, with numerous clusters of sweet-scented flowers; rosy lilac with white eye. . . . . 5</p> <p><b>ADONIS Æstivalis.</b> The <i>Flos Adonis</i> has fine, pretty foliage with bright scarlet flowers. . . . . 5</p> <p><b>AGERATUM.</b> Fine plants for masses in the garden or winter blooming in the house; flowers of a brush-like appearance; remain long in bloom; good for cutting. <i>Mexicanum</i>, lavender blue, height 1½ feet. . . . . 5<br/> <i>Mexicanum albidum</i>, white; 2 feet. . . . . 5<br/> <i>Tom Thumb</i>, dwarf, only 6 inches high; mixed. . . . . 5</p> <p><b>AGROSTEMMA Cœli Rosa</b> (<i>Rose of Heaven</i>). Abundant bloomer, with deep rose flowers; very pretty in masses. . . . . 5</p> <p><b>ALONSOA</b> (<i>Musk Flower</i>). Free-flowering bedding plants, with handsome flowers, in bloom until frost. <i>Grandiflora</i>, bright scarlet; height 1½ feet. . . . . 5<br/> <i>Linifolia</i>, orange-scarlet; height 1½ feet. . . . . 5</p> <p><b>ALYSSUM.</b> This old favorite should be largely used in every garden. It is of easiest culture, and its fragrant flowers are produced freely all summer. <i>Sweet Alyssum</i>, white, in clusters. Oz. 30 cts. . . . . 5<br/> <i>Benthami Compactum</i>. More dwarf and compact. 5<br/> <i>Little Gem</i>.—See <i>Special Flower Seeds</i>, page 96. . . . . 10</p> <p><b>AMARANTHUS.</b> Very ornamental plants, some remarkable for large panicles of showy flowers and others for the brilliant range of colors in the leaves. <i>Caudatus</i> (<i>Love-lies Bleeding</i>), long red panicles. . . . . 5<br/> <i>Princess of Wales</i>, foliage beautifully blended. . . . . 5<br/> <i>Gibosus</i>. Showy, with long, drooping panicles. . . . . 5<br/> <i>Nobilis Pyramidalis</i>. The stems branch in every direction, each bearing spikes of bright purple flowers from eight to twelve inches in length. . . . . 10</p> <p><i>Splendens</i> (<i>Rainbow Plant</i>). The plants are of upright branching growth, the inner foliage of a very dark blackish-bronze tipped with green; the outer foliage where exposed to the light, is an intense flaming crimson and shining gold, while some of the leaves comprise crimson, gold, bronze and green. . . . . 10</p> <p><i>Salicifolius</i> (<i>Fountain Plant</i>), willow-like foliage. . . . . 5<br/> <i>Tricolor</i> (<i>Joseph's Coat</i>), yellow, red and green. . . . . 5</p> <p><b>AMBROSIA Mexicana.</b> Very useful for bouquets, with its graceful sprays of small, white flowers. . . . . 5</p> <p><b>ANAGALLIS Grandiflora Superba.</b> Dwarf little plants covering the ground with a profusion of pretty flowers; mixed colors. . . . . 5</p> <p><b>ANCHUSA Capensis.</b> Plants grow about 18 inches high, bearing attractive, small, deep blue flowers. . . . . 5</p> <p><b>ANGEL'S TRUMPET.</b>—See <i>Datura</i>.</p> <p><b>ANTIRRHINUM</b> (<i>Snapdragon</i>). Beautiful spikes of gayly-colored flowers, produced abundantly the first summer until after frost, and also flowers well the second season. Should be in every garden. <i>Picturatum</i>, choice blotched varieties; mixed. . . . . 5<br/> <i>Dwarf Varieties</i>, best mixed. . . . . 5</p> <p><b>ASPERULA Azurea Setosa.</b> A charming little hardy annual, bearing numerous clusters of sweet-scented blue flowers, and remaining long in bloom. . . . . 5</p> <p><b>ASTERS.</b> From trials of hundreds of varieties at Fordhook we have selected the very best, which are offered under "Special Flower Seeds," page 97.</p> | <p style="text-align: right;">PER PKT.</p> <p><b>ATRIPLEX Hortensis Cupreata.</b> An ornamental foliage plant, of handsome rose coloring. . . . . 5</p> <p><b>BALSAMS.</b> We are the largest growers of Balsams in America, and our new strain, <i>Burpee's Defiance</i>, is undoubtedly the most perfect yet developed. See "Special Flower Seeds," page 98.<br/> <i>Burpee's Superb Camellia-Flowered.</i> For description see <i>Special Flower Seeds</i>, page 99. . . . . 10<br/> <i>Camellia-Flowered Mixed.</i> This is not our "superb strain," but we are obliged to keep it to meet the large wholesale demand for a cheaper grade. We believe it to be as good as the <i>Camellia-Flowered Balsam</i> generally sold. Per oz. 50 cts. . . . . 5<br/> <i>Miniature or Dwarf Balsams, Mixed.</i> Very dwarf, bushy plants, excellent for bedding; flowers of bright colors but only semi-double. Oz. 40 cts. . . . . 5</p> <p><b>BARTONIA Aurea.</b> One of the most showy of our hardy annuals. The plants grow eighteen inches to two feet high, with thistle-like downy leaves; commence to flower early and bloom continuously throughout the summer. The large, saucer-shaped flowers, two and a half inches across, are of a bright metallic yellow, and intensely brilliant. . . . . 5</p> <p><b>BEEF, Ornamental Foliaged.</b> The Ornamental Foliage Beets have sprung into popularity for decorative purposes, and have been used with striking effect for bedding. The large-growing varieties of the <i>Chilian Beet</i> are very attractive as the center of circular beds surrounded by the smaller-growing <i>Dracæna Leaf Beet</i>, <i>Nasturtiums</i>, and other dwarf bedding plants. <i>Scarlet Ribbed Chilian.</i> From the very ground start the immense leaves, of indescribably rich crimson-bronze, with mid-ribs of shining scarlet. Per oz. 15 cts. . . . . 5<br/> <i>Yellow Ribbed Chilian.</i> Leaves greenish-yellow, with deep golden yellow mid-ribs. Per oz. 15 cts. . . . . 5<br/> <i>Dracæna Leaf.</i> Entirely unique, its ornamental, dark red, lustrous leaves resembling the <i>Dracæna</i>; very rich and beautiful for borders. Per oz. 20 cts. . . . . 5</p> <p><b>BELLIS</b> (<i>Double Daisy</i>). Daisies are easily raised from spring-sown seed, and come into flower in a very short time. Among the most charming spring flowers, they are indispensable for cool, shady places. With protection they will stand the winter. <i>Fine German Double, Mixed.</i> . . . . 10<br/> <i>Extra Double White, fine.</i> . . . . 10<br/> <i>Longfellow</i> Remarkable by the unusual size and doubleness of its dark rose flowers. . . . . 10<br/> <i>Snowball.</i> Large flowers, perfectly double, of the purest white. . . . . 15<br/> <i>Double Quilled, Mixed, red and white mixed.</i> . . . . 15</p> |
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PER PKT.

**BIDENS. Atrorubra** (Dahlia Zimapani or *The Miniature Black Dahlia*). Plants grow only nine to twelve inches high, with neat, graceful foliage. They begin to flower very early, and continue all summer to produce a great profusion of single, dahlia-like flowers. These "*Miniature Dahlias*" are of the deepest, velvety, dark, blood-red, appearing nearly black, and are borne high above the foliage, upon long stems. . . . 10

**Ferulaefolia**. Habit of growth similar to the preceding, with graceful lacinated foliage, above which are borne the small, bright yellow flowers in rich profusion. . . . 10



**BLANKET FLOWER.** See *Gaillardia*.

**BLITUM Capitatum** (*Strawberry Spinach*). Bears numerous showy fruits the size and color of ripe strawberries; curious and attractive. . . . 5

**BRACHYCOME Iberidifolia** (*Sicilian River Daisy*). Very effective dwarf-growing plants, covered for months with a profusion of single daisy-like flowers; blue and white mixed; ½ ft. . . . 5

**BROWALLIA.** Handsome plants, 18 inches tall, with shining green foliage and bright blue and pure white flowers; mixed. . . . 5

**CACALIA** (*Tassel Flower*). Small, tassel-like blooms, often called *Flora's Paint Brush*; gracefully borne on long stems; useful for cutting; bright scarlet and yellow mixed. . . . 5

**CALLIOPSISIS.** Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom. Of the earliest culture, they require no care and thrive in any garden.

**Drummondii** (*Golden Wave*). Bushy, compact plants, covered all summer with bright golden flowers, 2 inches across, each distinctly marked with dark brown center. Per oz. 20 cts. . . . 5



**Coronata**. Brightest yellow flowers, of large size, deepening to rich orange toward the center, and elegantly punctuated with maroon. The flowers are borne on long, erect stems, and are fully equal to the perennial *Calliopsis Lanceolata*. The rich, wax-like foliage grows only one foot high, from one bold relief. Per oz. 30 cts. . . . 5

**Hybrida Double.** Rich velvety maroon, bordered yellow; the flowers are semi-double and double. 10

**Dwarf Compact.** A beautiful dwarf strain, of every shade of yellow, orange, brown and dark red. 5

**Mixed,** all varieties and colors. Per oz. 20 cts. . . 5

**CANNA.** Very stately and handsome foliage plants, growing from three to eight feet high. Highly ornamental on the lawn. Soak the seed in warm water until it starts to sprout; sow early under glass, or later in the open ground.

**Warszewiczii,** red flowers, striped foliage; 3 feet. 5

**Gigantea,** scarlet; grows 8 feet high. . . . 5

**Splendid Mixture,** many varieties. Oz. 25 cts. . . 5

**Crozy's New Large Flowering Dwarf.** Wonderfully beautiful, new, ever-blooming and brilliant flowering Cannas. See colored plate and description under *Special Flower Seeds*. . . . 10

**CANNABIS Gigantea.** The true *Chinese Giant Hemp*; of tall, stately growth; bees delight in it. . . 5

**CASTOR Oil Bean.** See *Ricinus*.

**CERINTHE** (*Honeywort*). Curious annuals with terminal, leafy racemes of variegated flowers. . . 5



THE ORIOLE CALENDULA.

**CALENDULA.** The old pot "Marigold" has been greatly improved. The *Oriole* and *Trianon* just introduced are really novelties of remarkable beauty, deserving a place in every garden. . . . PER PKT.

**Double mixed** (Pot Marigold). Per oz. 15 cts. . . 5

**Meteor.** Perfectly double and beautifully striped, cream color, edged with orange. Per oz. 20 cts. . . 5

**Prince of Orange.** Large, deeply imbricated flowers, pale straw yellow, striped with a most intense shade of orange. Per oz. 25 cts. . . . 5

**Oriole, or Large-flowering Bright Yellow.** This is surpassingly grand and brilliant, far eclipsing any *Calendula* hitherto known. The extra large double flowers are indescribably rich and glowing in tone, of an intensely bright golden-yellow. . . 10

**The Royal Marigold, "Trianon."** The fine double flowers are very showy, being of a bright sulphur-yellow, with very dark brown, nearly black, center. Both *The Royal Marigold* and *The Oriole* are borne upon long stems. . . . 10

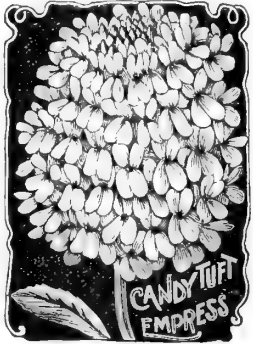
**CANDYTUFT.** Among the most useful of hardy annuals. Perfectly hardy, and produces its neat clusters of flowers very freely. Sow seed very early in the spring where they are to bloom.

**New Empress.** Really a magnificent variety with enormous heads of pure white flowers. 10

**New Dwarf Hybrids.** Of dwarf habit and perfect shape, abundant flowers, from pure white to dark purple. . . . 10

**Tom Thumb.** White, very dwarf; only four to six inches. Sown early, they will bloom in June. 10

**Snow Queen.** It bears but little foliage, and the mass of white produced makes it useful for borders. The seed should be started in the house and young plants transplanted as early as possible. . . . 10



**White.** Per oz. 20 cts. . . . 5

**Rocket,** spikes of white flowers. Per oz. 20 cts. . . 5

**Dark Crimson.** . . . . 5

**New Carmine,** the richest in color. . . . 5

**Mixed,** including above varieties. Per oz. 20 cts. . . 5

**CENTAUREA** (*Blue Bottle, or Bachelor's Button*). One of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired. A hardy annual of the easiest growth, and flowers freely and continuously; height, two to three feet; flowers excellent for cutting.

**Cyanus, Mixed,**—including dark and light blue, purple, pink, rose, white, etc. Per oz. 25 cts. . . 5

**Kaiser Wilhelm.** The flowers are of a very rich deep blue color, most showy and beautiful. . . . 5

**CELOSIA (Cockscomb).** Quite easy to grow and certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. . . . . PER PKT.



- Dwarf Golden Rose.** The large, full combs are of a bright rose, marked with a center stripe of clear golden yellow. . . . . 10
- New Giant Empress.** Mammoth, bright purple combs, dark bronze foliage. . . . . 10
- Glasgow Prize or Tom Thumb.** A very fine dwarf variety, with dark leaves and crimson combs. . . . . 10
- New Japan, of great beauty;** the combs are delicately cut. . . . . 5
- Variegated, bright.** . . . . . 5

- Dwarf Mixed.** . . . . . 5
- Fire-Feathered.** The plant grows three feet high, and the main stem puts forth thirty to thirty-five branches, each crowned with a magnificent feathery-flower head of an intense orange-scarlet or fire color; very attractive. . . . . 10
- Gold-Feathered.** This is in all respects like *The Fire-Feathered Celosia*, except that the feathered flower heads are of a bright golden orange color. . . . . 10
- Feathered Varieties Mixed.** Per oz. 50 cts. . . . . 5



**CHRYSANTHEMUM.** "French Marguerites or "Painted Daisies." These annual chrysanthemums have no resemblance whatever to the Perennial varieties, also so popular, but have a distinct beauty. The plants grow twelve to eighteen inches high, and produce on long stems beautiful large flowers of many bright colors, having the appearance of being laid on with a paint brush. . . . . 5

**A tro - Coccineum (The Sultan).** Flowers a velvety, crimson-maroon, with golden rim next the center. . . . . 5

**ECLIPSE.**

- Burridgeanum (Lord Beaconsfield).** Rich crimson-maroon, with white edge and inner white circle. . . . . 5
- Eclipse.** Pure golden with a bright purplish-scarlet ring on the ray floret, the disk being brown. . . . . 10
- Fascination.** Of exceptional beauty, producing large single flowers of a lovely shade of red. . . . . 10
- Golden Feather.** Beautiful, large flowers; the dark, velvety disk in the center is surrounded by a circle of bright golden yellow, followed by another clear-cut circle of rich crimson; beautiful golden foliage. . . . . 10
- Finest Mixed,** embracing all of the above. . . . . 5

- CHRYSANTHEMUM - Double.** **Coronarium Mixed,** white and yellow, double flowers. . . . . 5
- Sulphureum fl. pl.,** produces numerous, very pretty double flowers of a rich lemon color. . . . . 5
- Inodorum plenissimum.** Although a perennial, it flowers abundantly the first year from seed, each plant producing hundreds of beautiful, perfectly double snow-white flowers. . . . . 10

**CINERARIA, Maritima (Dusty Miller).** Very ornamental for bedding and as a decorative plant. Of dwarf, compact habit, with handsome silvery-white foliage; can be grown very easily from seed. . . . . 5

**CLARKIA, Mrs. Langtry.** Very free flowering; flowers white with brilliant carmine center. . . . . 5

**Mixed,** double and single varieties. . . . . 5

**CLEOME, Speciosissima.** Showy plants, two feet high, with large clusters of rosy flowers and curious long seed pods. . . . . 5

**Pungens (The Giant Spider Plant).** See Description under *Special Flower Seeds*, page 100. . . . . 10

**COLLOMIA coccinea.** Numerous heads of fine red flowers, somewhat like a Bouvardia. . . . . 5

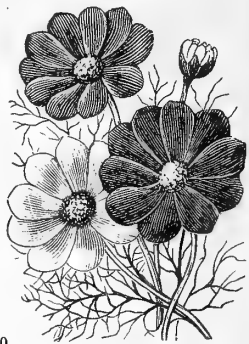
**COMMELINA Cœlestis (Blue Day Flower).** Few, if any, flowers can equal this in lovely, sky-blue color. It grows easily and blooms freely from seed sown in the open ground, while the tuberous roots can be taken up and kept all winter like Dahlia roots. It should be in every garden, as it will always attract attention and excite remark; height, 18 in. . . . . 5

**CONVOLVULUS MINOR.** The *Dwarf Morning Glory* is a beautiful plant of trailing habit, and is a perfect mass of bloom. . . . . PER PKT.

- Crimson Violet.** Beautiful flowers; yellow eye encircled with a band of snowy-white, margined with rich crimson violet. Per oz. 20 cts. . . . . 5
- Striped, white, striped with blue;** pretty. . . . . 5
- Tricolor Roseus.** Beautiful rose-colored flowers with pure white center, fringed with purple, and shading toward golden-yellow. Per oz. 20 cts. . . . . 5
- Mixed, many bright colors.** Per oz. 15 cts. . . . . 5
- Mauritanicus.** A prostrate twining plant, very useful for hanging baskets. Bears profusely handsome blue flowers with white throat. . . . . 10

**COSMOS hybridus.** Of very rapid growth, and

- make large bushes, fully five feet high, which are a mass of elegant foliage until they bloom in August. From September until November each plant is covered with hundreds of showy blossoms, two inches in diameter. The flowers resemble single Dahlias, and are pure white, flesh color, charming light pink and deep rose in color, each with a bright yellow center. They are very easily raised and make a grand display. *All colors mixed.* . . . . . 10
- Pure White.** Large pure white flowers; extremely beautiful; very valuable for florists. . . . . 10



**CREPIS rubra (Hawkweed).** Rosy, double flowers. . . . . 5

**CUPHEA Miniata.** A pretty little half-hardy annual, bearing numbers of curiously-shaped flowers, of a bright vermilion scarlet with violet center. . . . . 10

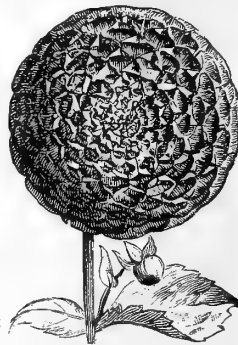
**CYCLOTOMA platyphylla.** "The Cyclone Plant of the Black Hills" is leafless and quite a curiosity. From seed sown in open ground, the leaves of the young plants are soon dropped and instead appear long wiry stems. The stems of each plant form an interesting circular mound, about two feet in diameter, and remain green until late in August, when they quickly assume a deep, purplish-black color, which they retain until killed by frost. . . . . 10

**CYNOGLOSSUM cœlestinum.** Lovely sky-blue flowers; might be called a *Giant Forget-me-Not.* . . . . 5

**DAHLIAS.** Every one knows and admires the Double Dahlia, but comparatively few are aware that it can be grown so easily from seed and flowers so beautifully the first season, that the purchase of bulbs is a needless expense. We offer the choicest seed, that, if sown in the spring, will give a magnificent display of the brightest colors by August.

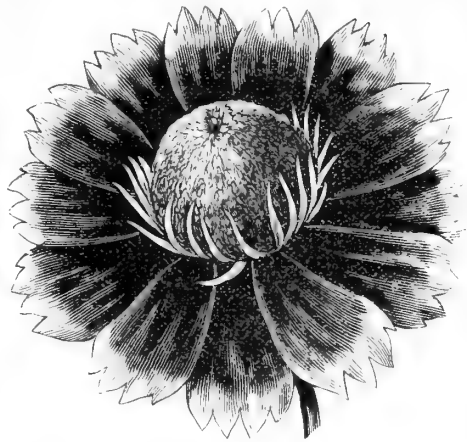
- Large Flowering Double Mixed or Show.** . . . . . 10
- Choice Mixed Pompon.** . . . . . 10
- Extra Choice Large Flowering Double.** . . . . . 15
- Extra Choice Selected Pompon, Mixed.** . . . . . 15

**Superb Single Dahlias.** These are very easily raised from seed; planted in good rich soil, in a sunny position, they begin to flower in July and continue until October. They are frequently entirely covered with bloom, and the more they are cut the more flowers are produced. . . . . 10





NEW STRIPED SINGLE DAHLIA.



SALMON-RED GAILLARDIA.

**NEW STRIPED SINGLE DAHLIAS** (*Dahlia Gracilis*). The extra large single flowers, quite four inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner. It is impossible to describe the remarkable and striking beauty of this strain, and after all we could say in its praise it would still exceed all expectations. The foliage is generally beautifully lacinated. . . . . 15  
**Dahlia Zimapani.** See *Bildens Atrosanguinea*.

**DATURA** (Angel's Trumpet or Sweet Nightingale). Very showy, large branching plants, growing three to five feet high, bearing immense trumpet-shaped flowers, six inches in length and very fragrant. They bloom freely from seed sown in the open ground the first season, but the roots can be taken up and kept over winter the same as Dahlias.  
**Wrightii.** Large, single white flowers. . . . . 5  
**Fastuosa, fl. pl.** Large double white. . . . . 5  
**Fastuosa, fl. pl., Double Purple.** . . . . . 5  
**Chlorantha, fl. pl.** Large, double, golden-yellow, funnel-shaped flowers; sweet scented. . . . . 5  
**Mixed.** Seeds of all the above. . . . . 5

**IDISCUS** (*Hugelia*) **Cœruleus.** A pretty, half-hardy annual, growing about two feet high, with numerous umbels of sky-blue flowers. In color and size the single florets resemble a *Forget-me-Not*; the clusters, or umbels, are excellent for cutting. . . . . 5

**DIANTHUS** (Chinese and Japanese Pinks). For complete list see *Special Flower Seeds*, page 101.

**EUPHORBIA.** **Marginata** (*Snow-on-the-Mountain*). A hardy annual, growing two feet high, with beautiful foliage, elegantly veined and margined with white; a very showy plant. Per oz. 25 cts. 5  
**Heterophylla.** See *Special Flower Seeds*, page 101.

**ECHIUM plantagineum.** Large shrubby plants with racemes of dark blue flowers. . . . . 5

**ESCHSCHOLTZIA** (*California Poppy*) **Mixed.** Flowers yellow, orange and white, leaves finely cut; height 10 to 12 inches; very showy. . . . . 5

**Mandarin.** The inner side of petals is of a rich orange, the outer a mandarin scarlet. . . . . 5

**FENZLIA Dianthiflora.** A neat little plant of very quick growth, coming into flower early and blooming continuously throughout the entire summer. Spreading out like *Portulaca*, they make a mat of fine foliage and branches, which soon becomes a perfect mass of bloom. The flowers are rosy-tinted, with dark purple throat. . . . . 10

**FORGET-ME-NOT.** See *Myosotis*.

**FOUR-O'CLOCK.** See *Marvel-of-Peru*.

**GALACTITES tomentosa.** This is the most ornamental *thistle-like plant* we have ever raised from seed. It will prove of great value for beds or borders. It grows about eighteen inches high and of equal breadth; the leaves branching out directly from the ground make an unbroken border. The long handsome leaves are about three inches across, very prettily cut, thickly supplied on the edges with thorns, veined and blotched with pure white, and covered underneath with white cottony down. . . . . 10

**GAILLARDIAS.** Although long neglected, the single Gaillardia or *Blanket Flower* has lately come into well-deserved popularity. Of magnificent size and wonderful profusion, the flowers are greatly admired for their fine forms and rich blending of colors, while they thrive well everywhere. . . . . PER PKT.

**Amblyodon.** Clear, bright-red. . . . . 5  
**Aurora borealis.** Flowery heads composed of clusters of gold, crimson and white. . . . . 5  
**Salmon-red** (*Sun-kissed*). Large single flowers, salmon-red, distinctly edged with bright orange. . . . . 5  
**Fine Mixed.** Including all the above and also other varieties. This mixture, although so cheap, is equal to any higher-priced "hybrids." Per oz. 25 cts. . . . . 5  
**Picta Lorenziana** (*New Double Gaillardia*). Its large, gay-colored double flowers are produced most abundantly, without intermission, from July until frost, and are valuable for cutting. The colors embrace sulphur, golden-yellow, orange, amaranth and claret. . . . . 5

**GAMOLEPIS tagetes.** Plant of low, compact growth, with fern-like foliage and numerous bright yellow daisy-like flowers. . . . . 5

**GARDOQUIA betonicoides.** Fine for bouquets; plant 18 inches high, with very fragrant foliage, bearing spikes of small red flowers. . . . . 5

**GAURA Lindheimeri.** Bears numerous elegant spikes of beautiful rosy-white flowers throughout the summer; an elegant slender branching species. . . . . 5

**GILIA Mixed,** all varieties; good for cutting; of dwarf habit; will bloom almost anywhere. . . . . 5

**GLAUCIUM Corniculatum.** Leaves silvery white, like the "Dusty Miller." Fine for ribbon-beds. . . . . 10

**GODETIA Lady Albariclar.** Plants compact; profusely covered with rosy-carmine flowers. . . . . 5

**Lady Satin Rose.** Flowers of a brilliant deep rose pink, the surface shining like satin. . . . . 5

**Spotted Carpet or Bijou.** Densely covered with flowers, snowy white, with carmine-rose spots. . . . . 10

**Fine Mixed,** many varieties. Per oz. 25 cts. . . . . 5

**GYPSOPHILA Elegans,** white and rose mixed. **Paniculata.** A mass of the finest little leaves and branches covered with tiny, white, star-shaped flowers. Of great value for bouquets, its delicate sprays imparting a light appearance. . . . . 5

**ICE PLANT.** *Mesembryanthemum Crystallinum.* Fine for vases; singular icy foliage. . . . . 5

**HELIANTHUS** (*Sunflower*). The *Dahlia*. Produces numerous bright golden-yellow flowers which are generally perfectly double. . . . . 5

**Globosus Fistulosus.** Of enormous size, double. **Mammoth Russian.** Very large. Per oz. 10 cts. 5

**Argyrophyllus** (*The silver-leaved Sunflower*). Grow 5 feet high, with large leaves, of a shining silver color; the single flowers are of quite large size. . . . . 5

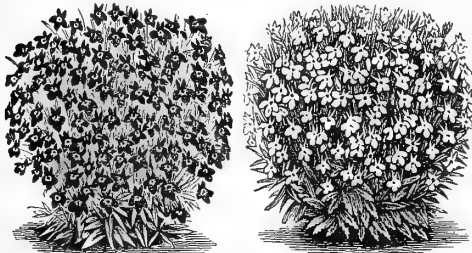
**The Miniature Sunflower** (*Helianthus Cucumerifolius*). This is a strikingly beautiful plant. It grows about 3½ feet high, branching in all directions until it makes a symmetrical bush with very dense foliage, *leaves small and wax-like*. Each plant is covered with hundreds of the brightest orange-colored, small yellow flowers. . . . . 10

- HELIOTROPE.**—See *Special Flower Seeds*, page 102.
- HUNNEMANNIA fumarizifolia.** A beautiful herbaceous perennial, which, although not hardy at the North, flowers freely the first year and can be treated as an annual. It produces brilliant yellow tulip-shaped flowers in abundance. . . . . 10
- IONOPSIIDIUM (Diamond Flower).** A lovely little annual from Portugal, quickly covering the ground with tufts of beautiful moss-like foliage, from which the bright blossoms glisten like diamonds. PER PKT. Acaule, white and lilac mixed. . . . . 10
- LALLEMANTIA canescens.** Small blue; for bees. 5
- LARKSPUR.** Well-known annuals of great beauty, and noted for richness of their colors.  
 Double Dwarf Rocket, finest mixed. . . . . 5  
 Tall Rocket, double mixed. . . . . 5  
 Emperor Larkspur. Really splendid; a single plant having 50 or more erect spikes of flowers. . . . . 5
- LAYIA Elegans.** The *California Layia* is a beautiful hardy annual, forming compact, bushy plants about twelve inches high, with fine fern-like foliage, and bearing large, bright, single flowers, yellow bordered with white. . . . . 10
- LEUCANTHEMUM Grandiflorum.** Flowers like the common field daisy but larger in size, being 2½ inches in diameter. It flowers most freely from seed sown in the open ground. . . . . 5
- LIMNANTHES Douglasii.** A dwarf, hardy annual with very pretty daisy-like flowers; bright yellow, margined broadly with white. . . . . 5
- LINARIA Bipartita splendida.** A very attractive, free flowering, hardy annual, with heads of handsome purple flowers, resembling the Snapdragon in shape. . . . . 5
- LINUM Grandiflorum rubrum. (Crimson Flax.)** One of the most beautiful annuals known, valuable for bedding. . . . . 5



NEW TOM THUMB MARVEL-OF-PERU.

- MARVEL-OF-PERU (Mirabilis).** The *Marvel-of-Peru* or *Four o'clock* is as easily grown as a weed, and yet is one of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich glossy leaves, together with their profusion and diversity of bloom present a gorgeous sight during the afternoon and early morning. PER PKT.
- Marvel-of-Peru Mixed, all colors.** Per oz. 15 cts. 5  
**Variiegated.** Brilliant flowers, in rich contrast to the lively *gold-striped foliage*. Per oz. 20 cts. 5  
**White Tom Thumb, only ten inches high, completely covered with pure white flowers.** . . . . 5  
**New Tom Thumb Mixed.** Very handsome, compact, dwarf, bushy plants with elegant golden-variegated foliage. Each plant is covered with numerous brilliant flowers, pure yellow, deep red, and striped and blotched. Few persons can realize the bright beauty of this new dwarf strain, and our seed crop the past season was greatly admired by all visitors. . . . . 10  
**Longiflora.** Tubular white flowers, very sweet. . . . 5  
**Multiflora.** The name *Multiflora* (many-flowered), comes from its large violet flowers collected together in bouquets of nine to twelve. It also justifies its name from the great duration of its flowers, which first appear in May and June and last until frost. It flowers from seed the first year and is perfectly hardy, continuing to bloom year after year. . . . . 10
- MALOPE.** This old hardy annual is a favorite wherever known, as few plants produce more beautiful flowers. The plants grow eighteen to twenty inches high, and bear large single flowers.  
**Grandiflora Purpurea.** Intense deep crimson. . . . 5  
**Grandiflora Mixed, crimson, rose and white.** . . . . 5
- MARIGOLD.** The African varieties are stronger in habit, and produce larger flowers than the French.  
**African Double Mixed.** All varieties. . . . . 5  
**French Double Dwarf, mixed colors.** Of compact habit, with numerous bright flowers. . . . 5  
**French Compact Gold Striped.** Each plant is thickly studded with handsome flowers, generally striped regularly with brown on yellow ground. . . 5
- MATHIOLA (Sweet Scented Stock).** A charming hardy annual, which, sown early in the Spring, begins to flower in June and bears a great profusion of very fragrant flowers.  
**Bicoloris, light lilac pink, very sweet.** . . . . . 5
- MATRICARIA (Feverfew).** *Eximia fl. pl.* Extremely beautiful plants, 12 to 15 inches high, with handsome light green, lacinated foliage. Grows freely in any soil and bears numerous, perfectly double, pure white flowers, one inch in diameter. . . 5
- MEDICAGO.** These plants are grown for their curious shaped seed pods—being of most peculiar shapes.  
**Acutellata (Snails), flowers small, yellow.** . . . . 10  
**Mixed, 20 different species.** . . . . . 10
- MIMULUS (Monkey Flower).** Tender-looking plants, with singularly shaped and brilliantly colored flowers, blotched and spotted in every conceivable manner. Excellent for baskets or vases, while they thrive well in the open garden, if planted in partial shade.  
**Tigrinus.** Fine hybrid varieties mixed. . . . . 5  
**Tigrinus grandiflorus.** Very large flowered, new tigré and spotted varieties; most beautiful. . . . 10  
**Moschatus (Musk Plant).** Leaves musk-scented. 5



STAR OF ISCHL—LOBELIAS—WHITE GEM.

- LOBELIA.** Very dwarf plants, growing four to six inches high and forming dense masses of flowers. Of easy culture, and well adapted for bedding, edging, pots, or rockeries. PER PKT.
- Erinus compacta, deep, rich blue.** ½ oz. 75 cts. . . . 5  
**Erinus compacta alba, white.** ½ oz. 75 cts. . . . . 5  
**Erinus Crystal Palace, dark blue, splendid.** . . . 5  
**Finest Mixed Erinus Varieties.** Per oz. 50 cts. . . . 5  
**Star of Ischl.** Of very dwarf, erect growth, forming dense balls of charming *dark blue* flowers. . . 10  
**White Gem.** Dense balls of *purest white*. . . . . 10  
**Cardinalis (Cardinal Flower).** A hardy perennial, which often blooms the first season. . . . . 10
- LOVE-IN-A-MIST.**—See *Nigella*.
- LUPINUS Subcarnosus. (The Deep-Blue Texan Lupin.)** Its neatly cut, lively green foliage carpets the ground, from which are borne upright, on stems six to eight inches long, lovely spikes of the deepest sea-blue flowers, delicately fragrant. The refined form of this species makes it quite distinct from the tall, coarse-growing Lupinus generally seen. . . . 5  
**Mixed.** All annual varieties. . . . . 5
- LYCHNIS (Burning Star).** Grand hardy perennials which grow and bloom from the same roots, year after year, requiring no protection. They will flower freely the first year if the seed is sown early.  
**Chalcedonica.** Intensely bright, scarlet. . . . . 5  
**Haageana hybrida, large flowers, white, rose, vermilion, etc.** . . . . . 5  
**Haageana nana hybrida.** For compact habit and free flowering, this new variety is certainly unsurpassed. The blossoms, about the size of a silver dollar, almost hide the pretty chocolate foliage. . . 10



**MIGNONETTE.** The mignonette is a universal favorite on account of its sweet and delicate fragrance. The seed should be scattered liberally in sunny situations. For the best new varieties see *Special Flower Seeds*, page 102. . . . . PER PKT.  
**Reseda odorata, Sweet Mignonette.** Oz. 15 cts. . . . . 5  
**Odorata grandiflora ameliorata.** Oz. 20 cts. . . . . 5  
**Giant Pyramidal.** Very fine large flowers; tree-like habit. Oz. 35 cts. . . . . 5  
**Parson's White Tree.** The best white. Oz. 50 cts. . . . . 5  
**Golden Queen.** Very fine new variety, with flowers of a golden hue; highly effective; of dense pyramidal habit. Per 1/2 oz. 30 cts.; oz. 50 cts. . . . . 5  
**Mixed**, including many varieties. Per oz. 25 cts. . . . . 6  
**Giant White Spiral.** Botanically, this is not really a Mignonette, but a species—*Reseda alba*. In some locations it is fragrant, but generally lacks perceptible fragrance. It is quite showy in growth, with spikes of bloom twelve to fifteen inches in length. . . . . 5

**MIMOSA Pudica.**—See *Sensitive Plant*.

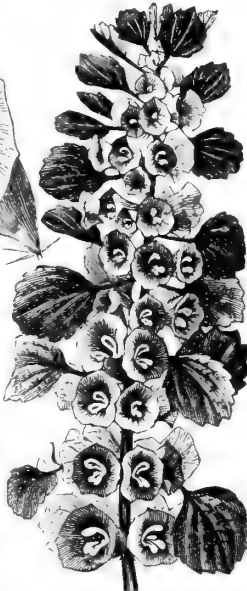
**MYOSOTIS (Forget-me-not).** These charming little favorites succeed best in damp, shady situations, but will thrive well in almost any soil. . . . .



**Palustris**, the true marsh Forget-me-not, very small blue flowers. . . . . 5  
**Alpestris**, blue, dwarf, free flowering. . . . . 5  
**Alpestris alba**, white; height 6 inches. . . . . 5  
**Semperflorens**, blue, a dwarf variety, flowers from early spring until the autumn; very fine. . . . . 10  
**Eliza Fonrobert.** The flowers are larger in size, and are of a beautiful sky-blue color, with a yellow eye. . . . . 10  
**Elegantissima.** Of close, compact growth, the flowers are sky-blue, and leaves variegated. . . . . 10



**MOLUCCA BALM or Shell Flower (Moluccella laevis).** Although robust and easily grown everywhere, this interesting annual from Syria is so little known and excites so much attention when growing at our seed grounds that we have had an illustration engraved, in order to introduce it to many new friends. It grows from two to three feet high, sending up a strong central stem, with numerous branches, each of which is so completely surrounded by flowers as to leave scarcely any room for the leaves. The flower is very curious, unlike anything else; its large, shell-like calyx is green and delicately veined, containing within it the very small corolla, which is white, striped with purple. When cut or broken it emits a delightfully strong fragrance of balm. So easily grown, so interesting and curious a plant should be in every garden. . . . . 10



**NASTURTIUM.** Few annuals can vie with this in beauty. See *Special Flower Seeds*, page 104.

**NEMOPHILA (Love Grove).** Of neat, compact habit, blooming freely all summer. If thinned to four inches apart the plants will present a dense mass of flowers. . . . . 5  
**Mixed**, many rich, bright colors. . . . . 5

**NICOTIANA affinis.** A most ornamental plant with beautiful, long, tubular white flowers of surpassingly rich fragrance, and yet as easily grown as the common Tobacco. The flowers are so fragrant that a few plants will perfume the whole surrounding atmosphere. . . . . 5

**NIGELLA (Love-in-a-Mist).** These old garden favorites are very showy in foliage, flowers and seed pods. The pretty flowers are surrounded by a delicate wreath of fine mossy green fibres—hence the name, "Love-in-a-Mist," or "Devil-in-the-Bush." . . . . PER PKT.  
**Damascena, Double Mixed.** Very showy, with finely-cut leaves and curious blue and white flowers. . . . . 5  
**Dwarf Double.** Of compact, neat habit of growth. . . . . 5  
**A little gem**, with white and blue flowers. . . . . 5  
**Hispanica.** Large flowered, fine, all colors. . . . . 5

**NOLANA, Mixed.** Very pretty trailing plants for rock-work, hanging baskets, flower borders, etc. Flowers resemble the Dwarf Convolvulus. . . . . 5

**GNOTHERA (Evening Primrose), Acaulis alba.** Saucer-shaped, silvery-white flowers, of enormous size, often as large as a Moonflower; very striking and fragrant. Plant almost stemless, the leaves lying close to the ground. . . . . 5  
**Drummondii.** Very large, bright yellow flowers. . . . . 5  
**Rosea.** A new and exceedingly beautiful *Evening Primrose* from Mexico. Grows only three to four inches high, with large flowers of a lovely bright rose color; opening very suddenly, every afternoon. Will attract great attention. . . . . 10

**OXALIS.** Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers from June until September. Very useful for edgings, as they form an even and pleasing border. . . . .  
**Rosea.** Deep rose flowers and graceful, clover-like foliage; six to seven inches. . . . . 5  
**Tropaeoides.** It only grows three to four inches high, with neat beautiful brown leaves, and small, bright-yellow flowers. . . . . 5  
**Valdiviana.** Of large growth, with bright light clover-like foliage and numerous light yellow flowers. . . . . 5  
**Choice Mixed**, including above and others. . . . . 5  
**PALAFOXIA Hookeriana.** Fine rosy-crimson flowers, borne most profusely. . . . . 5

**PANSIES.** Pansies are the most popular of all flowers grown from seed—our sales

exceeding one hundred thousand packets of seed a year. It is needless to say anything in praise of such a universal favorite. It is everywhere popular, both for the brilliant beauty of its flowers and the long continuation of bloom.



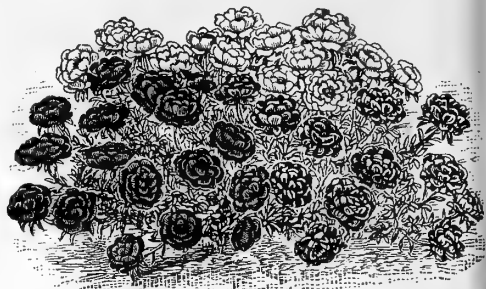
Pansy seed is a specialty, and we have not only the largest and finest collection of varieties in the world, but also the very best seed of each variety. Having repeatedly visited all the leading specialists and growers of Europe, and flowering all the varieties each year at *Fordhook Farm*, we know that our seed is the very best obtainable.

**Burpee's Defiance.** See page 106.  
**New Imperial German.** See page 107.  
**Cassier's Giant Odier.** The flowers, of immense size, are of the popular *Odier* type, being all three-spotted or five-spotted on backgrounds of very rich colors. The flowers of the Cassiers are of good substance and fine form, while the plants are of neat, compact growth. Per 1/2 oz. \$1.00; oz. \$7.50. 15  
**Improved Giant Trimardeau.** Remarkable for the extra large size of the flowers, which, however, are not so circular in form as the Imperial German. The flowers are carried well above the foliage, and most of the flowers are marked with three large blotches or spots. Per 1/2 oz. 60 cts.; oz. \$4.00. . . . . 10  
**Odier or Blotched.** Superb, large-eyed flowers of very good shape, and beautifully blotched with rich and varied colors. Per 1/2 oz. 60 cts.; oz. \$4.00. 10  
**Quadricolor or Pheasant's Eye (Rainbow).** Upper petals sky-blue, edged with violet; the lower petals are mostly purple, sometimes on a white, sometimes on a yellow ground, marbled and spotted. Per 1/4 oz. 50 cts.; oz. \$1.50. . . . . 10

**PANSIES, — Continued.**

PER PKT.

- Prince Bismarck.** Beautiful shades of brown and golden bronze marbled. Per ¼ oz. 50 cts.; oz. \$1.50. . . . . 5
- Snow Queen or Snowflake.** Flowers of a delicate pure satiny-white. Per ¼ oz. 50 cts.; oz. \$1.50. . . . . 10
- King of the Blacks or Faust.** Flowers intensely dark, almost coal-black. Per ¼ oz. 40 cts.; oz. \$1.25. . . . . 5
- Lord Beaconsfield.** Large flowers, of deep purple violet, shading off in the top petals to a white hue; highly effective. Per ¼ oz. 40 cts.; oz. \$1.25. . . . . 10
- Emperor William.** Flowers of a splendid ultramarine blue, with a well-defined purple-violet eye. Per ¼ oz. 40 cts.; oz. \$1.25. . . . . 10
- Delicata.** Light porcelain-blue with white center. . . . . 5
- Oculata Aurea.** The two upper petals are of a dark, reddish-brown color, broadly margined with golden-yellow; lower petals pure yellow, with dark eye. . . . . 5
- Oculata Argentea.** Similar to preceding, except that the ground color is silvery-white. . . . . 5
- Light Blue.** Lovely, nearly sky-blue. ¼ oz. 40 cts. . . . . 5
- Deep Indigo Blue, very dark.** Per ¼ oz. 40 cts.; oz. \$1.25. . . . . 5
- Pelargoniflora,** flowers resembling Pelargoniums or Fancy Geraniums in markings. . . . . 5
- Rose Marbled,** very beautiful. . . . . 5
- Striped and Mottled Varieties,** very fine and exceedingly beautiful. Per ¼ oz. 40 cts.; oz. \$1.25. . . . . 5
- Dark Purple,** rich, deep color. Per ¼ oz. 40 cts. . . . . 5
- Silver-edged,** dark-purple, white border. . . . . 5
- Gold-margined,** strikingly handsome. . . . . 5
- Pure Yellow,** large golden flowers. Per ¼ oz. 40 cts. . . . . 5
- English "Face" Pansy.** Flowers light and dark blue in color, each marked with a distinct "face." 10
- Large Flowering, Very fine Mixed.** Embracing all the separate colors of German Pansies. Per ¼ oz. 25 cts.; ¼ oz. 40 cts.; per oz. \$1.25. . . . . 10
- Good Quality Mixed,** fine for bedding; many rich colors. Per ¼ oz. 25 cts.; oz. 85 cts. . . . . 5
- Royal Prize Mixed.** Under the name of **ROYAL PRIZE PANSIES**, we have grouped together all the best varieties of English, French and German *show Pansies, fancy, striped and spotted Pansies*, and also the large giant-flowered Pansies of the *improved Trimarceau and Cissier's Giant Odier* types. This mixture is made up of the separate varieties which from our trials and travels we have carefully noted as the very best, and never before has it been possible for the purchaser to obtain in one packet of seed so many distinct strains and types. Per ¼ oz. 50 cts.; oz. \$3.50. . . . . 10
- ★ **STAR COLLECTION of Pansies.** 13 Thirteen of the brightest and best Pansies, one packet of each, our selection of varieties, will be mailed for 50 cts. ★
- PETUNIA.** Most valuable plants, succeeding well everywhere. They are particularly showy in beds or masses, and are universal favorites on account of their richness of color, fragrance and continuous blooming.
- Petunia Hybrida, Finest Mixed.** A good mixture, embracing all colors, including striped and blotched varieties; very profuse flowering and excellent for bedding or massing. Per ¼ oz. 30 cts.; oz. \$1.00. . . . . 10
- Hybrida mixed.** Good imported seed. Oz. 50 cts. . . . . 5
- New Dwarf Inimitable.** Little bushy plants of five to eight inches in height, studded with beautifully striped flowers. Per ½ oz. 75 cts. . . . . 15
- Red Star.** The handsome bushy plants are almost covered with the numerous bright flowers, each flower having distinct, pure white, star-like stripes on rich purplish-red ground. . . . . 10
- Large Flowering and Double Petunias.** See *Special Flower Seeds*, page 105.
- PHLOX DRUMMONDII.** No flowers are more showy or brilliant than this popular annual which thrives so universally throughout our country. The Improved Grandiflora varieties, particularly the *Fordhook Strain*, described under *Special Flower Seeds*, page 108, are exceptionally beautiful.
- Fine Mixed,** all colors of the original type of *Phlox Drummondii*; per oz. 60 cts. . . . . 5
- New Starred and Fringed.** A distinctive novelty of unusual merit. See *Special Flower Seeds*, page 109. . . . . 10
- PHLOX DRUMMONDII, New Dwarf.** A lovely strain, the plants growing only six to eight inches high and covered with large trusses of bright flowers. We offer **Fireball**, brilliant scarlet; **Snowball**, pure white, and **Extra Fine Mixed** of many colors, each per pkt. . . . . 10



DOUBLE ROSE-FLOWERED PORTULACA.

- PORTULACA.** In brilliancy and beauty of color Portulacas are unrivaled. They delight in sunny situations and light soils, where they rapidly carpet the ground, each plant covering a space of about fifteen inches in diameter. . . . . PER PKT.
- Finest Single Mixed,** in great variety; large flowers of most brilliant colors. Per oz. 40 cts. . . . . 5
- Double Rose-flowered, Mixed,** unsurpassed for brilliancy and beauty. From first-class seed, about one-half of the plants will produce magnificent double flowers; these can be transplanted eight inches apart as soon as they bloom, thus making the entire bed of double flowers. . . . . 10
- Double Rose-flowered White,** very chaste. . . . . 15
- Double Rose-flowered Orange,** bright. . . . . 15
- Double Rose-flowered Red,** richest. . . . . 15
- POPPIES.** Great improvements have recently been made in Poppies, and the new varieties described under *Special Flower Seeds*, pages 109 and 110, are really flowers of remarkable beauty.
- Snowdrift.** A grand new variety. The large pure white flowers are perfectly round and double; the petals are finely fimbriated. . . . . 10
- Burpee's Vesuvius.** Looking at the grand double flowers on the top or side, they each appear a glowing ball of the most vivid scarlet; upon examining it, will be seen, however, that each of the petals has a distinct stripe of pure white. . . . . 10
- Improved Double Carnation, Mixed.** For dazzling richness and variety of colors, the flowers are unequalled. Simply scatter the seed in the open ground and a mass of beauty will result, which will be a constant source of pleasure. Oz. 30 cts. . . . . 5
- Double Paeony-flowered of all colors, Mixed.** Splendid, large, double flowers of all colors. Per oz. 20 cts. . . . . 5
- Somniferum (Opium Poppy), True, gigantic white single flowers.** Per oz. 10 cts.; per lb. 90 cts. . . . . 5
- Ranunculus-flowered,** small, double French. . . . . 5
- Danebrog.** Fine, single Poppy, flower scarlet, with a large white spot on the base of the petals. . . . . 5
- RICINUS (Castor-oil Bean).** Picturesque foliage plants that speedily attain gigantic proportions, and are ornamental until destroyed by frost.
- Gibsoni Coccineus.** The stalks and leaves are of a bright metallic bronze color, often almost as red as fire. The large bunches of fruit are also of a burning crimson color. . . . . 10
- Cambogensis.** New. Grows 6 to 8 feet high, with large palm-like leaves of a brilliant bronzy red maroon; stalk and stems nearly black. . . . . 10
- Gibsoni Mirabilis.** The numerous graceful leaves are of a clear bronze color, with carmine veins. . . . . 5
- Gibsoni (Duchess of Edinburgh).** Dark purple stems and leaves. . . . . 5
- Borboniensis,** of noble aspect; 15 feet high. . . . . 5
- Sanguineus,** red stalks; scarlet fruit; 6 feet. . . . . 5
- Spectabilis.** (New). A magnificent variety, tall growing, with immense light green leaves; very showy in contrast with the dark-leaved sorts. . . . . 10
- Mixed,** many choice varieties. Per oz. 25 cts. . . . . 5
- RUMEX ROSEUS.** A most curious and novel annual, entirely unlike any other annual in cultivation, and will attract attention anywhere. It forms handsome, compact bushes, two feet high, loaded with long racemes of bloom. The small, bright red flowers quickly develop into capsules of a light green color richly veined with red, and as the foliage is very sparse, the whole forms a bush of considerable brilliancy. Being of very even habit of growth, it is exceedingly ornamental, not only as single specimen plants, but also for bedding. It is of the easiest culture, belonging to the Sorrel family, and thrives in any common garden soil. . . . . 10

- SABBATIA.** The plants only grow five to six inches high and throw up quite a number of handsome rosy-carmine flowers, with a large yellow eye.  
**Campestris.** . . . . . 15
- SALPIGLOSSIS Mixed (Velvet Flower).** Flowers resemble Petunias in shape, with richly veined throats; the plants grow erect. . . . . 5
- SALVIA (Flowering Sage).** Of all the *Salvias* the *Splendens*, described under *Special Flower Seeds*, page 111, is the brightest and best, but the three described below are also well worthy of cultivation.  
**Coccinea Grandiflora Rosea.** Very beautiful flowers of an orange-rose color; height 3 feet. . . . . 10  
**Horminum.** Red topped; curious. . . . . 5  
**Patens.** Superb, deep blue flowers. . . . . 20
- SANVITALIA. Procumbens fl. pl.** Dwarf, creeping plant, with profusion of double, bright yellow flowers; most compact and effective as border plants. . . . . 5
- SCABIOSA (Mourning Bride).** The old and well-known *Sweet Scabiosa* is not as generally cultivated as it deserves. The perfectly double flowers are useful for cutting.  
**Tall German, Mixed,** all colors; height 2 feet. . . . . 5  
**Dwarf Double, Mixed.** Plants of compact habit, profusely bearing globe-shaped double flowers of great beauty. . . . . 5  
**Gold-Leaved Scabiosa.** The flowers are double, of deep blood-purple color, contrasting most strikingly with the foliage, which is light yellow, and lacinated. . . . . 10



- Snowball.** Elegant double white flowers, very chaste and charming for bouquets. . . . . 10
- New Double Black.** A superb new variety. With elegant double black-purple flowers,—so deep in color as to seem nearly coal-black. . . . . 15
- SCHIZANTHUS.** Useful half hardy annuals, 1½ to 2 feet in height, literally covered with curiously spotted and blotched flowers.  
**Papilionaceus (Butterfly Flower).** A charming variety, marked with violet, yellow, crimson, etc. . . . . 5  
**Mixed,** all colors. . . . . 5
- SEDUM Cœruleum (Stone-crop).** Blue; a charming dwarf annual, suitable for rock work or pots. Prefers light sandy soil. . . . . 5
- SENSITIVE PLANT.** The Sensitive Plant is very chaste and elegant in foliage, the leaves being delicately pinnated, while it bears attractive small pink flowers in globose heads. It affords much amusement, not only to children, but to those of larger growth, by its sensitive character—even when slightly touched the leaves instantly close and droop. Easily grown in any garden, it will prove a constant source of interest.  
**Mimosa Pudica (Sensitive Plant).** . . . . . 5

- SHELL-FLOWER,**—see *Molucca Balm*.
- STEVIA Serrata.** Produces a mass of tiny star-shaped, pure white flowers. Most excellent for bouquets. The plants grow about eighteen inches high, stems branching freely and almost completely covered with the corymbs of flowers. Very pretty in beds, and almost unequalled for cutting to arrange in bouquets and vases with other flowers. Flowers freely the first season from seed. . . . . 10
- STOCKS, German Ten Weeks.** For complete list, including best Novelties, see *Special Flower Seeds*, page 111.
- SWEET SULTAN (Centauria Suaveolens).** The Yellow Sweet Sultan produces its handsome, brush-like, bright yellow flowers in wonderful profusion. The flowers have long stems, keep well and are very valuable as cut flowers, finding a ready sale. . . . . 5
- TAGETES lucida.** Even if it never bore its small bright yellow flowers, this would be well worth growing for its delicate fern-like foliage, of such powerful and delicious fragrance. . . . . 5  
**Patula nana, "Cloth of Gold."** An attractive, dwarf-growing bedding plant, with very numerous golden-orange blossoms; delicate fern-like foliage; useful in bouquets, and of delicious fragrance. . . . . 10



- TORENIA.** Charming plants for pot culture, vases or hanging baskets. They succeed well also in the open ground in summer, and are very attractive in beds or masses; exceedingly free bloomers. . . . . PER PKT.
- Fournieri.** Lovely, velvety-blue flowers, with three large spots of darkest blue and a bright yellow throat. The flowers are produced in the greatest abundance and are of long duration; the plants being covered with one mass of bloom until frost. Of all our crops at Fordhook few flowers were more admired than our large beds of *Torenia Fournieri*. . . . . 10  
**Bailloni.** Bright golden yellow. . . . . 15
- TRIFOLIUM Suaveolens (Sweet-scented Clover).** A great favorite in gardens on account of its deliciously scented flowers; 6 inches. Per oz. 25 cts.; ¼ lb 75 cts.; per lb \$2.50. . . . . 5
- VENIDIUM Calenduloides.** Of low branching habit, with thick, woolly leaves. Flowers saucer-shaped, 2½ inches in diameter, of rich, orange-yellow, with black center; the petals lap closely. . . . . 5
- VERBENAS.** Our grand collection of *Verbena hybrida* is described under *Special Flower Seeds*, and every one should know that *Verbenas* flower very quickly from seed and thrive much better than from cuttings. See page 112.  
**Hybrida Mixed.** This seed, although so cheap, is really quite good and embraces all colors. Per ¼ oz. 30 cts.; oz. \$1.00. . . . . 5  
**Venosa.** This is not a hybrid *verbena*, but a species. It is excellent for bedding, and produces numerous small trusses of light purple-violet flowers. . . . . 5  
**Odorata (Teucrioides).** This is also a distinct species, bearing fragrant white flowers—not nearly equal in size or form, however, to the *Pure White Hybrid Verbena*. Per oz. 30 cts. . . . . 5
- VINCA (Madagascar Periwinkle).** Splendid house and bedding plants, growing 18 inches high, with glossy green leaves and beautiful circular flowers.  
**Rosea,** fine rose color. . . . . 10  
**Rosea alba,** white, with rosy eye. . . . . 10  
**Alba pura,** clear, pure white. . . . . 10  
**Mixed,** the above three varieties. . . . . 5
- VIOLAS or Tufted Pansies.** Extremely popular in Europe for bedding,—*Violas* or *Tufted Pansies* should be more generally used in America. Sow the seed in May, and when in flower in August or September, transplant into well-enriched beds, assorting as to color or arranging in any designs desired. Soon after the snow is off the following spring they will begin to bloom, and throughout the spring and early summer will give a profusion of flowers, scarcely equalled by any other plants at this season.  
**Admirer,** deep violet, with yellow eye. . . . . 15  
**Cornuta alba,** pure white. . . . . 10  
**Lutea splendens,** deep, golden yellow. . . . . 10  
**Perfection,** fine, light blue. . . . . 15  
**Purple Queen,** rich, deep purple. . . . . 10  
*The complete set, as above, 5 pkts., for 40 cts.*  
**Finest Mixed,** all the above colors. ¾ oz. 50 cts. . . . . 10
- ZINNIAS.** No flowers are more easily grown from seed sown in the open ground, and few bloom so continuously or make such a grand display throughout the entire Summer and Fall. Particularly is this true of the new varieties described on page 113.  
**Choice Double Mixed,** all colors. . . . . 5  
**Superb Double Mixed.** Perfectly double flowers, of grand form, large size, brilliancy of colors. . . . . 10  
**Pompeo.** The florets are piled in a symmetrical, smooth cone. The colors range from pure white, through creams and buffs, to a clear chrome yellow. Then, again, there is a series of tints ranging from the softest pinks to the deepest crimsons. . . . . 10  
**Striped Zebra.** Double flowers, distinctly striped, but only a small percentage come true. . . . . 10  
**Mexicana,** small, single, yellow flowers. . . . . 5

# BURPEE'S SEEDS OF ANNUAL CLIMBERS

In the flower garden and for the adornment of rural homes, no class of flowers is more useful than these. Many a trellis, fence, tree-stump, or veranda, otherwise unattractive, can be rendered beautiful by planting seeds of rapid-growing climbers. We recommend a liberal use of seeds of a number of varieties. By a careful reading of the following list a judicious selection can easily be made; or, if only a few are needed, we would recommend our Cheap Collection of Climbers for 25 cts., embracing Six Varieties of our own selection.

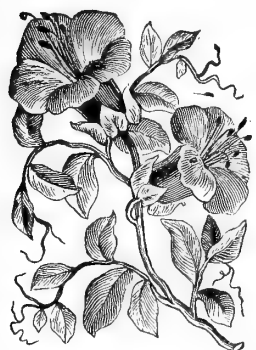
On all orders for SEEDS IN PACKETS the purchaser is entitled to select 25 Cts. WORTH EXTRA for each ONE DOLLAR sent us for Seeds in Packets.

**BALLOON VINE** (*Cardiospermum*). The Balloon Vine, or Love-in-a-Puff, is of rapid growth, with pretty foliage and inflated capsules. . . . . 5

**BRYONIA Laciniosa**. A beautiful climbing annual, with handsome cut-leaved foliage, of rapid growth and easiest culture. It bears most attractive fruits, the size of a cherry, of light green, changing to red striped with white. . . . . 10

**CANARY-BIRD FLOWER**. This is one of the most beautiful of climbers, with handsomely fringed, rich yellow flowers and delicate foliage. . . . . 5

**COBCEA Scandens**. Of rapid growth and large size, with fine foliage. This is one of the most graceful climbers; large, bell-shaped flowers of a beautiful violet hue. . . . . 10



COBCEA SCANDENS.

**CONVOLVULUS** (*Morning Glory*). Seed of the well-known Morning Glory is so cheap, the flowers so bright, and the vines of such rapid growth, that it should be largely planted to cover unsightly outhouses.

**Fine Mixed**. Embracing a great variety of colors and markings. Per oz. 10 cts. . . . . 5

**Striped**. On a white ground they are variously striped and blotched with red, blue, and rose. Per oz. 15 cts. . . . . 5

**CRUEL PLANT** (*Physianthus Albens*). It takes its name from the fact that Butterflies, Moths, Ants, seeking honey in its perfumed flowers, are caught and securely held. It bears long sprays of beautiful bell-shaped white flowers, which are very fragrant. . . . . 10

**CYPRESS VINE**. One of the most elegant vines, with delicate, fern-like foliage, and beautiful star-shaped flowers.



**Scarlet**. Intensely rich scarlet. . . . . 5

**White**. Purest paper-white. . . . . 5

**Mixed**. Both scarlet and white. Per oz. 30 cts. . . . . 5

**Scarlet Ivy-leaved**. See illustration. Entirely distinct from the above, both in flowers and foliage. The deeply-lobated, ivy-like leaves

make a dense screen, from which the great fork-like racemes of fiery orange-scarlet flowers stand out in countless numbers. Per oz. 25 cts. . . . . 5

**CYCLANTHERA Explodens**. Attains a height of ten feet, is quite a pretty vine, with minute white flowers, and bears oval fruits, which explode with a loud noise when ripe. . . . . 10

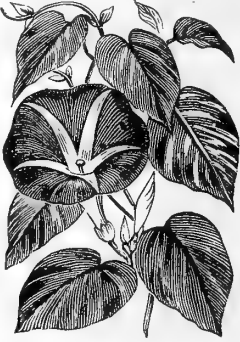
**Pedata**. While the clusters of small white flowers and ornamental fruits add to its attractiveness, it is especially desirable as an annual climbing vine, on account of the beauty of its dense foliage; the large leaves are deeply lobed and of a very lively light green color. . . . . 5

**DOLICHOS** (*Hyacinth Bean*). Of very rapid growth, the old Hyacinth Bean makes a dense, attractive screen. Lablab. Purple and white mixed. . . . . 5

**Atrosanguineus**. The leaves are both light and dark green, prominently veined with red, the stalk and stems are dark red, and the large clusters of flowers, borne well out from the foliage, are of a beautiful deep-rose color, while the large shining seed pods are also ornamental, being of an intense blood-red. . . . . 5

**HUMULUS Japonicus** (*Japanese Hop*). A very ornamental and extremely fast-growing climber. While the foliage resembles in shape that of the common hop, it has more incisions, is very dense, and of a lively green; the stems and leaves are somewhat rough and hairy. The principal and most valuable feature of this new climbing plant is that it can be sown in the open ground in spring, and that it attains enormous dimensions very quickly. . . . . 10

**IPOMEEA**. Rapid growing tender annuals, with ornamental foliage and beautiful, most varied-colored flowers. Valuable climbers for the garden and as easily grown as the Common Morning Glory.



STRIPED-LEAVED IPOMEEA.

**Bona Nox, Good Night, or Evening Glory**. Most beautiful large violet flowers. . . . . 5

**Coccinea, Star Ipomoea**. Of wonderfully rapid growth; dense foliage, covered with hundreds of the brightest small scarlet flowers; very showy. . . . . 5

**Hederacea grandiflora superba**. Rich sky-blue flowers, white margin. . . . . 5

**Hederacea grandiflora superba alba**. Large, fragrant, pure white flowers, handsome. . . . . 5

**Grandiflora ivy-leaved, mixed**. Leaves green, marbled with silvery white; flowers fragrant and beautiful, mostly of an intense ultramarine blue, edged with sky-blue and with a pink throat. . . . . 5

**Choice Mixed**, in large variety. Per oz. 25 cts. . . . . 5

**Extra Fine Mixed**. The plants from this mixture cannot fail to delight all purchasers, as it is prepared by ourselves from seed of many beautiful varieties, carefully noted while in full bloom at Fordhook Farm. A single package will give an interesting variety, both in flower and foliage, while all are of the easiest growth. . . . . 10

**THE MOON FLOWER**. For the three best varieties of this popular vine, see page 103.

**ORNAMENTAL GOURDS.** A large and interesting class producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits (except the last three varieties) are hard-shelled, and will keep for years, exciting much attention. PER PKT.

- Gooseberry, small green fruits. . . . . 5
- Lemon, yellow fruits. . . . . 5
- Hercules' Club, club-shaped, four feet long. . . . . 5
- Japanese Nest Egg. Exactly resembles eggs. . . . . 10
- Miniature Bottle-shaped. . . . . 5
- Onion, small, yellow. . . . . 5
- Orange, the well-known Mock Orange. . . . . 5
- Pear-shaped, green, striped with cream. . . . . 5
- Melopepo Flat Striped, green and white. . . . . 5
- Apple, small, handsome fruits. . . . . 5
- Fine Mixed, from a large collection. Per oz. 40 cts. 5
- Coccinea Indica, glossy foliage and scarlet fruits. 10
- Cucumis Odoratissimus, orange fruits from the size of a plum to that of an orange; very fragrant. 10
- Tricosanthes Colubrina (*True Serpent Gourd*). Fruit five feet long, striped like a serpent. . . . . 10

**LOPHOSPERMUM Scandens.** This is one of the most beautiful climbing annuals, and is very easily grown. It has elegant, graceful flowers, of large size, resembling foxgloves in shape, and of a rich rose-purple color. The foliage is also extremely beautiful, of velvety texture. . . . . 10

**MAURANDYA.** Charming climbers, elegant alike in flower and foliage, and from their graceful, slender growth are well suited for hanging baskets, etc.

- Barclayana, rich violet blue; 10 feet. . . . . 10
- Finest Mixed, blue, white and mauve. . . . . 5

**MINA LOBATA.** This novelty, from Mexico, is one of the most beautiful climbing vines we have ever seen. The flowers appear on fork-like racemes, rising almost erect out of the dense and luxuriant foliage; are, as buds, at first bright red, but change through orange-yellow to yellowish-white when in full bloom. It is a very rapid-growing climber, forming pyramids of over 18 feet in height, most ornamental in appearance, the leaves being three lobed. 15

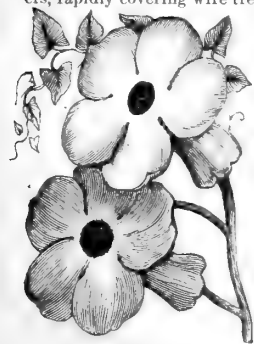


MINA LOBATA.

**MOMORDICA Balsamina** (*Balsam Apple*). A very beautiful climbing plant with handsome apple-shaped fruits. . . . . 5

**Charantia** (*Balsam Pear*). A rapid growing climber with very beautiful fruits, of a rich golden-yellow color, which, when ripe, open, disclosing the seeds encased in a carmine covering. The fruits, preserved in alcohol, make a most useful liniment. Per oz. 50 cts. . . . . 5

**THUNBERGIA.** Very elegant, slender-growing climbers, rapidly covering wire trellises, and also useful for vases in the garden or house. They can also be grown without support, and one plant will form a beautiful mat three to four feet in diameter. The flowers are very beautiful and produced in great abundance. The colors are pure white, light yellow and deep orange, and of each color there is a variety with white eye and also with black eye,—the latter often called "*Black-Eyed Susan*." They continue in flower all summer. Mixed. The entire six varieties. . . . . 5



THUNBERGIA.

**TROPÆOLUM Lobbianum.**—See page 104.

**IMPROVED PAINTED LADY.**



**NEW SWEET PEA,**

**IMPROVED PAINTED LADY, OR MISS BLANCHE FERRY.**

After thorough trials for two years, we can most heartily recommend this *new early-flowering Sweet Pea*. It bears large pink and white flowers like the beautiful and ever popular Painted Lady Sweet Pea, but is *very much more free-flowering and at least ten days earlier in blooming*. The beautiful flowers are richly fragrant and produced in the greatest abundance for a long time. It is most valuable alike in the private garden, and for florists' use. Under the name of *Nellie Janes* it has already become very popular with florists around Chicago.

Per pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.

**SWEET PEAS.**

Sweet Peas are unsurpassed for hedges and for cutting. They bloom freely all summer and autumn, if the flowers are cut off and not allowed to go to seed. We offer each variety by the ounce, and we know that no one will regret having a plentiful supply of these lovely fragrant flowers. See page 128, for beautiful new varieties. All varieties named below are **Five cents per packet.** PER PKT.

- Adonis.** The standard is of a deep rose color, while the wings are almost carmine. Per oz. 20 cts. . . . . 5
  - Bronze Prince.** The upper petals are of a rich, shining, bronzy maroon, and the lower of a deep, rich purple. Per oz. 15 cts. . . . . 5
  - Fairy Queen.** The wings are milky white, while the standard is tinted pink. Oz. 15 cts. . . . . 5
  - Vesuvius.** The standard is of a rose ground color, veined and spotted with brown, the wings and keel are clear blue, reflecting rose and lilac. Per oz. 15 cts. 5
  - Violet Queen.** The flowers range in color from deep mauve of the standard to light violet of the wings; very pretty. Per oz. 20 cts. . . . . 5
  - Butterfly,** white laced with lavender. Oz. 15 cts. . . . . 5
  - Painted Lady,** rose and white. Per oz. 15 cts. . . . . 5
  - Scarlet Invincible.** A beautiful rich scarlet, very fragrant. Per lb \$1.00; oz. 15 cts. . . . . 5
  - Invincible Red-striped.** Per lb \$1.00; oz. 10 cts. . . . . 5
  - Scarlet striped,** has more white than the Invincible Red-striped. Per lb \$1.00; oz. 10 cts. . . . . 5
  - Pure White,** very fine. Per lb \$1.00; oz. 10 cts. . . . . 5
  - Crown Princess of Prussia,** bright blush; very fine. Per lb \$1.25; oz. 15 cts. . . . . 5
  - Princess Beatrice,** beautiful rose. Per oz. 10 cts. 5
  - Light Blue and Purple.** Per oz. 10 cts. . . . . 5
  - Purple-Striped.** Per lb \$1.00; oz. 10 cts. . . . . 5
  - All Colors Mixed,** this will give a great variety of colors. Per lb 75 cts.; ¼ lb 25 cts.; oz. 10 cts. . . . . 5
- ⚠ All the above are 5 cts. per pkt., or any 6 pkts. for 25 cts.; the entire set of fifteen varieties mailed for 50 cts.,—making in all a grand collection,





The Everlasting Flowers, with their rich, brilliant colors are very valuable for winter decoration. They should be cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade, with the heads downward, to keep the stems straight. PER PKT.

- ACROCLINIUM. Mixed, rose and white. . . . . 5
- AMMOBIUM. Small, white flowers; pretty. . . . . 5
- GOMPHRENA (Globe Amaranth, or Bachelor's Button.) Mixed. Small, globe-shaped, double flowers, of perfect form and bright colors. . . . . 5
- Nana compacta. Of very compact, dwarf habit; double flowers of a deep violet-red. . . . . 10
- HELIPTERUM Sanfordi. Small, yellow flowers. . . . . 5
- HELICHRYSUM. Fine, large, double flowers, of most brilliant colors. Often called "The Eternal Flower."
  - Fireball. Flowers of the richest crimson. . . . . 10
  - Snowball. Large, double, pure white. . . . . 10
  - Golden Ball. Rich, golden yellow. . . . . 10
  - Monstrum, brightest colors mixed. . . . . 5
  - Dwarf, Mixed. . . . . 5
- RHODANTHE Mangle-sii, graceful. . . . . 5
- Alba, pure white. . . . . 5
- WAITZIA grandiflora, golden yellow. . . . . 10
- XERANTHEMUM mixed, double flowers. . . . . 5
- Superbissimum flore-pleno, purple, pompon-flowering; fine. . . . . 10
- Superbissimum album fl. pl., a new white. . . . . 10



HELICHRYSUM.

Our own mixture of seed of all the best varieties. A single packet will supply in abundance a great variety of the most attractive Everlasting Flowers. No more welcome present can be given to a visitor when looking through the flower garden than a small bouquet of these imperishable flowers. Per large packet 10 cts., or 3 pkts for 25 cts.

**ORNAMENTAL GRASSES.**

If our customers could see the wonderful variety and graceful forms of *The Ornamental Grasses* they would be induced to use them much more largely, particularly when it is considered how indispensable they are to the arrangement of graceful bouquets. PER PKT.

- Agrostis nebulosa, fine and feathery; elegant. . . . . 5
- Avena sterilis (Animated Oat); 2½ feet. . . . . 5
- Briza gracilis, small, graceful racemes. . . . . 5
- Briza maxima (Quaking Grass), large racemes of beautiful rattles; very ornamental. . . . . 5
- Bromus brizæformis, drooping panicles, beautiful. . . . . 5
- Chrysurus cynosuroides, dwarf, with yellowish feathery spikes; useful in bouquets. . . . . 5
- Coix Lachryma (Job's Tears). . . . . 5
- Erianthus Ravennæ, as fine as Pampas Grass. . . . . 5
- Eulalia Japonica Zebrina (*Zebra Grass*). Grows 5 to 6 ft. high, with stripings across the leaves. . . . . 15
- Gynerium argenteum (Pampas Grass). Flowers the second season; requires protection. . . . . 10
- Hordeum jubatum (Squirrel-tail Grass). Fine. . . . . 5
- Lagurus ovatus (Hare's-tail Grass). . . . . 5
- Pennisetum Longistylum. Soft, fuzzy flower heads, extremely graceful in appearance. . . . . 10
- Stipa pennata (Feather Grass). Perennial. . . . . 10
- Tricholœna rosea. Perennial, but flowers the first season; most beautiful rose-tinted grass. . . . . 5

**MIXED ANNUAL VARIETIES of Ornamental Grasses.** All our customers should at least have a packet of this mixture—it is prepared by ourselves and contains seed of all the annual varieties named above, thus furnishing ample material for home decoration in winter. Per large packet, 10 cts.; per oz. 25 cts.



In the following list we describe Biennials and Perennials which live in the garden over winter, and flower in the Spring and Summer of the following year. While they do not reward the planter so quickly as do Annuals, yet they are well worth waiting for,—as they embrace some of our most beautiful flowers,—and many of them, with scarcely any care, continue to give a fine display of bloom year after year. PER PKT.

- ALYSSUM (Gold Dust). Saxatile, small, golden-yellow flowers. . . . . 5
- AQUILEGIA (Columbine). Choice Double Mixed, beautiful and varied colors. . . . . 5
- Skinneri. Flowers vivid scarlet tipped with yellow.—About 80 per cent. come true from seed. . . . . 10
- Burr's Strain of the Best New Double Aquilegias. There is scarcely a hardy perennial that is more satisfactory than the Double Aquilegia. We are pleased to offer a special saving of seed made by Mr. Charles L. Burr, of Massachusetts, from his celebrated collection. . . . . 15
- ARABIS alpina. One of the earliest and prettiest of all Spring flowers; the spreading tufts clothed with lively green leaves are covered with pure white flowers as soon as the snow disappears, and make a most lovely effect, while the plants withstand the severest drought of Summer. . . . . 10
- ARISTOLOCHIA Sippo (*Dutchman's Pipe*). A beautiful, hardy, climbing plant; large, luxuriant foliage with brownish-yellow, heart-shaped leaves and siphon-shaped, rich purple flowers. . . . . 10
- ASPERULA (Woodruff). Odorata. Found in the dry woods of Great Britain; and much prized everywhere. About ten inches high; the flowers are white and fragrant. . . . . 10
- CAMPANULA (Canterbury Bells). The well-known Canterbury Bells are popular perennials, producing bell-shaped flowers of many different colors. Single Varieties Mixed, various colors. . . . . 5
- Double Varieties Mixed. . . . . 5
- CARNATIONS and PICOTEEES. Large, beautiful and very fragrant flowers, as perfect in form as the Rose. Seeds sown in open ground in May or June will flower splendidly the next season. They are nearly everywhere hardy, but in very cold situations should be protected by a little straw or a few boughs. Carnation, German extra fine double mixed. 20
- Choice Double Mixed, very good. . . . . 10
- Red Grenadin. From 60 to 70 per cent. produce charming double flowers, of a brilliant scarlet. . . . . 15
- Burpee's Perfection. Free-flowering Carnation, coming into flower early and remaining long in bloom; flowers embrace all the richest self-colors. 25
- Picotee, fine Double Mixed. A good strain of double Picotees; edges of petals bordered. . . . . 15
- Fancy Picotee, extra fine mixed, a superb strain, from the finest collection of named varieties. . . . . 25

**CHRYSANTHEMUM. Frutescens.** The well-known *Paris Daisy* produces its large, white, star-like flowers most profusely. . . . . 15

**New Fancy Perennial Varieties.** It is not generally known that these are quite easily raised from seed, and that seed sown in the Spring will produce strong plants that will flower freely in the Autumn. We have secured seed from a splendid collection, embracing all the best Incurved, Pompon, Japanese, Chinese and Anemone-flowered varieties. It is impossible to foretell the beauty and pleasure this seed will afford. . . . . 25



**DELPHINIUM** (Perennial Larkspur). PER PKT. Formosum (True), brilliant blue, white eye. . . . 5  
 Choice Mixed, best varieties. . . . . 5

**DIANTHUS** (Perennial Pinks). Plumarius (*Pleasant Eye Pink*). This is the old original clove pink. 10  
 Scoticus fl. pl. (*Patsley or Florists' Pink*). A very pretty double variety of the preceding. . . . . 10

**DIGITALIS** (Foxglove). Fine Mixed, long racemes of beautifully-spotted flowers.

**GLADIOLUS**. The culture of Gladioli from seed is interesting, as thus new varieties are obtained. They bloom the second and third year. Sow seed in light soil, and give protection until they germinate.  
 French Hybrids, mixed. . . . . 10  
 Extra Fine Mixed. Saved from the choicest flowers. 15  
 New Lemoinei Hardy Hybrids. Remarkable for intense, rich colors of the flowers. . . . . 15

**IRIS Kæmpferi** (*Japan Iris*). A perfectly hardy, bulbous plant, with large, showy flowers, pure white and of many shades of blue and purple. . . . 10

**LILY OF THE VALLEY** (*Convallaria*). . . . . 10

**HOLLYHOCKS**. For majestic growth and massive beauty the Holly-hock stands unrivaled. Flowers very large, perfectly double and of great variety of color.

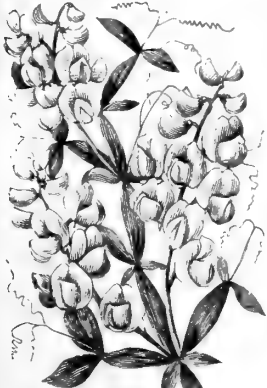


Double fine mixed, choice strain of fine double flowers. . . . 10  
 Chater's Superb Double Mixed, of all the brightest and best colors. This is undoubtedly the finest strain in cultivation. The perfect doubleness of the magnificent large flowers will please the most critical. . . . 15

DOUBLE HOLLYHOCK.

**HUMEA Elegans**. Grows 6 to 8 feet, producing long, drooping racemes of ruby-red flowers. . . . 15

**LATHYRUS** (Perennial Peas). These *Perennial Peas*, while lacking the delicious fragrance of the *Sweet Peas*, are equally as beautiful, and are very valuable from the fact that they are in full bloom early in the Spring, before the others have begun to flower. They live year after year, bearing magnificent clusters of flowers. Perfectly hardy and grow 8 to 10 feet high.



PERENNIAL PEA.

*Splendens*. A beautiful species from California, with dark red flowers and finely cut foliage. . . . 10

**PÆONY**. A well-known, hardy, herbaceous plant; with large, double flowers of various shades of rose, crimson and white. . . . . 15

**PAPAVER** (Perennial Poppies). **Choicest Mixed**. The single perennial Poppies are perfectly hardy and are very attractive among shrubbery. . . 5  
 Oriental. The darkest red, magnificent. . . . . 10

**PENSTEMON**. Mixed, all varieties. Flowers resemble *Gloxinias* in shape; mottled in crimson, pink, blue and white. . . . . 5

**PHLOX**, Perennial. **Choicest Mixed**, embracing the newest and best varieties. Clumps of these are gorgeous with brilliant flowers. The fresh seed must be sown in the fall. . . . . 10

**PRIMULA auricula**, fine mixed. . . . . 20  
 Elatior Polyanthus, choice mixed. . . . . 10  
**Vulgaris**. The common wild English Primrose. . . . 10

**PYRETHRUM**. Parthenium, flore-pleno. The double Feverfew. . . . . 10  
 Parthenifolium aureum. *Golden Feather*. . . . . 10  
 Roseum. (*Insect Powder Plant*.) A fine hardy plant, with large, red, daisy-like flowers. The *Perstian Insect Powder* or *Bubach* is made of the dried and powdered flowers. Per oz. 50 cts. . . . 10

**ROCKET**. Sweet, Mixed, white and purple. . . . 5

**STOCKS**. The Emperor stock frequently lives for several years if protected from frost; the Brompton is a biennial, of branching habit and a profuse bloomer. Emperor or Perpetual, fine mixed. . . . . 10  
 Brompton or Winter, fine mixed. . . . . 10

**SWEET WILLIAM**. As now improved, they make matchless border plants, with heads of bloom of great size and wonderful beauty; should be in every garden; height 1½ feet.



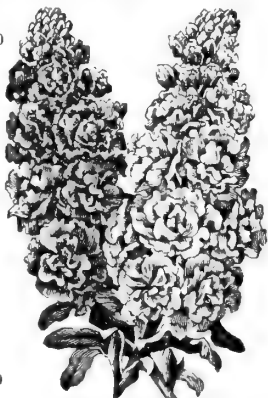
SWEET WILLIAM.

Perfection Single Mixed. A splendid strain; flowers of many bright colors, large size and varied markings, including the finest auricula-eyed varieties. . . . . 5  
 Dunetti. Beautiful, rich crimson. . . . . 5  
 Double Mixed. Fine double flowers, which, however, to our fancy are not so beautiful as the single. . . . . 5

**TRITOMA**. (*Red-hot Poker Plant*) *Uvaria grandiflora*. A most gorgeous plant, grown either singly or in masses; brilliant flowers; spike nearly a foot in length, golden yellow to dazzling scarlet. 10

**VIOLA** (Violet). The popular Sweet Violet flowers very early in the spring, but the seed often requires many months to germinate.  
 Odorata (Sweet Violet), blue. . . . . 10  
 The Czar. The largest flowering and richest colored deep blue Sweet Violet in cultivation. . . . . 10  
 The White Czar. Flowers snowy white. . . . . 10

**WALLFLOWER**. Fine German Double Mixed. Spikes of deliciously fragrant double flowers, combining many shades of color, chocolate and orange purple predominating. Sow early in hot-bed and prick out the small plants into pots; sink the pots in the earth and in the autumn remove to the house, where they will bloom all winter. . . . . 10

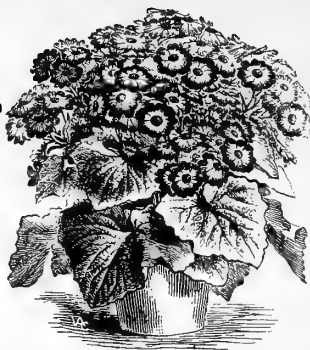


DOUBLE WALLFLOWER.

Choice Single Mixed. . . . . 5



CALCEOLARIA HYBRIDA.



LARGE-FLOWERING CINERARIA.



CYCLAMEN PERSICUM.

## SEEDS FOR GREENHOUSE AND WINDOW CULTURE.

The growth of rare plants from seed is very interesting, and many of the choicest varieties can readily be grown in the house by those who are willing to give them careful attention. For winter blooming, the seed should be sown in shallow boxes, any time during the Spring or Summer. Procure a mellow soil, almost one-fourth sand; sow the seeds on the surface, covering lightly with a little fine, sandy earth; cover the box with a pane of glass, keep darkened, and keep the soil slightly moist until the seeds germinate, when light and air should be admitted by partially or wholly removing the glass, and placing the boxes in a warm, sunny window. When the plants are large enough to handle they should be potted singly into small pots, and afterward removed to 6-inch pots for flowering; to insure an abundance of fine bloom in winter, they should be kept growing vigorously during summer and fall, in good, rich soil. Florists can rely upon our seed of Begonias, Calceolaria, Cineraria, Gloxinias, and Primulas.

**IN GREENHOUSE** as well as all other **SEEDS IN PACKETS** the purchaser is entitled to select 25 Cts. **WORTH EXTRA** for each **ONE DOLLAR** sent us for *Seeds in Packets.*

**ABUTILON (Flowering Maple).** Although universally admired, comparatively few are aware how easily Abutilons can be raised from seed and how beautifully they flower all summer the first season. To get them in bloom early the seed should be started in the house and the young plants set out in the garden when the weather is warm and settled. They grow rapidly and make fine large shrubs, bearing a rich profusion of the elegant bell-shaped flowers. They also make splendid house plants, blooming freely in winter. **PER PKT. Royal Prize Mixed, embracing the most elegant colors, both selfs and streaked and veined.** . . . 15

**AGAPANTHUS umbellata (Lily of the Palace).** Beautiful large umbels of blue flowers. . . . 10

**BEGONIA, Tuberous-rooted hybrids:** These charming and showy Begonias, with their orchid-like flowers and rich tropical foliage, can be raised from seed planted in light, moderately rich soil with a liberal mixture of sand. Seedlings raised from sowings made early in the year will bloom freely in the course of the Summer, but, not so freely as those of greater age. **Tuberous-rooted Begonias, Extra fine mixed seed of single varieties.** . . . 25  
**Finest double-flowering Begonias.** . . . 35

**CALCEOLARIA hybrida, splendid mixed.** One of the most beautiful of house plants, bearing hundreds of showy, pocket-like flowers, of various colors, including handsomely spotted and tigered. . . 25

**CARNATION. Perpetual or Tree Carnation, choicest mixed, extra fine strain.** . . . 25

**CENTAUREA, Gymnocarpa, white foliage.** . . . 15  
**Candissima, white leaved; beautiful.** . . . 15

**CHRYSANTHEMUM Indicum, finest double.** . . . 15

**CINERARIA.** The Cineraria is one of the brightest and best of house plants, blooming most profusely during the late winter and early spring. When in full flower the plants present a gorgeous sight, being each covered with one mass of bloom of richest colors; crimson, magenta, violet, blue, white and variegated. Seed should be sown from May to August, when they will bloom the first winter; keep the plants in a cool shade place during the summer.  
**Hybrida, fine mixed, all colors.** . . . 15  
**Hybrida, Large-flowering, Finest Mixed, flowers measuring two inches across, of rich colors.** . . 25  
**Double Extra Choice Mixed.** About 20 per cent. of magnificent double flowers. . . . 40

**COLEUS.** Too well known to need description,—the finest foliage plant grown. Our seed has been carefully saved from a magnificent collection of new and beautiful varieties. Sow in March or April.  
**Finest Mixed. In great variety.** . . . 25

**CUPHEA Platycentra (Cigar or Fire-Cracker Plant).** Black, tipped scarlet and white. . . . 15

**CYCLAMEN Persicum.** Most charming bulbous-rooted plants, with beautiful foliage, variegated in different shades of green, and richly-colored orchid-like flowers. They are universal favorites as pot plants for winter and spring blooming. If the seed is sown early, in sandy loam, they make flowering bulbs in one season. After flowering the bulbs should be allowed to rest in a dry state over summer.

**Persicum, Splendid Mixed.** All colors. . . . 15  
**Giganteum Mixed.** Beautifully-mottled leaves, and very large flowers of rich colors. . . . 25

**FERNS, Mixed, embracing seeds (spores) of many desirable varieties of these graceful plants.** . . . 25

**FUCHSIAS, Double and Single, Mixed.** It is not generally known that Fuchsias can be raised very easily from seed, and will flower freely the first year in the open ground while the plants can be taken in the house in the winter where they will flower still more freely. We offer the very finest mixture of double and single Fuchsias, saved from splendid varieties. . . . 25



**The Trailing Fuchsia (Pro-cumbens).** A distinct species, and makes one of the prettiest trailing plants imaginable. While the flowers are small the vines are of graceful habit, with pretty leaves and bright red berries, which make a fine effect hanging over the side of a pot, basket or vase. The berries are about the size and shape of robins' eggs, of deep crimson red, ornamenting the plant for as long as six months at a time. . . . 15

**LANTANA, Finest Mixed.** Well-known shrubby plants, with clusters of Verbena-like flowers; make a grand display the first season. Large bushes of these in full flower all summer were much admired and visitors expressed surprise that so fine a display could be obtained from spring-sown seeds. . . . 10

**GERANIUMS.** These favorite plants are easily raised from seed, which will frequently reward the cultivator with charming new varieties. Plants from seed started early in the house will bloom the first summer in the garden.

**Zonale, choice mixed.** . . . . . 10

**Zonale Extra Choice Mixed,** saved from the best varieties of single geraniums. 15

**Fancy Mixed Pelargoniums** (*Lady Washington Geraniums*), very choice and rare varieties. 25

**Finest Double,** produces a good percentage of fine

**SINGLE GERANIUM.** double flowers. Packet of 15 seeds. . . . . 50

**Apple-scented.** This favorite with sweet-scented leaves, can best be grown from seed; sow in light soil and keep moist until they germinate. . . . . 25

**GLOXINIAS.** A splendid class of house-blooming bulbous-rooted plants, flowering in great profusion during the summer months. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors; the bulbs must be kept warm and dry during the winter.

**Large-flowering Hybrids Mixed.** From a grand collection, comprising the most superb spotted and blotched varieties. . . . . 25

**LEMON VERBENA.** The delightfully fragrant foliage of this favorite plant makes it very desirable for cutting; it is easily grown from seed. . . . . 10

**LINARIA Cymbalaria** (*Kenilworth Ivy*). The very pretty trailing species for covering rockwork, stumps, and for vases and hanging baskets. . . . . 15

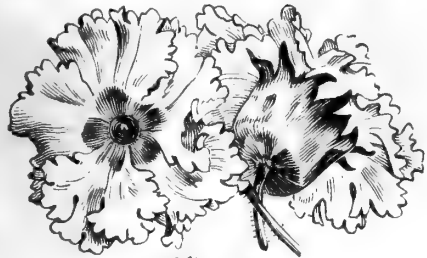
**MUSA ENSETE** (*The Abyssinian Banana Tree*). Strikingly effective as single specimens upon the lawn, as well as in clumps or masses.

The rapidity of its growth is astonishing; if the seed is sown early in hotbeds and repotted several times, the plants will attain the height of eight feet the first summer. They can be stored in a cellar during the winter with a covering of soil, or planted in a tub, watered sparingly, and will attain gigantic proportions the second season. The leaves are magnificently long, broad and massive, of a beautiful bright green. Per pkt. of 5 seeds. . . . . 25

**PASSIFLORA Cœrulea** (*Passion Flower*). . . . . 10

**SOLANUM Capsicastrum** (*Jerusalem Cherry*), covered all winter with bright red berries the size of cherries; makes a fine house plant. . . . . 10

**SMILAX** (*Myrsiphyllum Asparagoides*). The popular *Boston Smilax* is the most desirable window vine, on account of its charming, glossy green, elegant and graceful foliage, while for florists' use it is as essential as Roses.  $\frac{1}{4}$  oz. 40 cts.; per oz. \$1.50. . . . . 10



PRIMULA FIMBRIATA—SINGLE CHINESE PRIMROSE.

**PRIMULA SINENSIS FIMBRIATA.**  
FRINGED CHINESE PRIMROSE.

The *Chinese Primrose* is the most beautiful and satisfactory of all house plants for winter blooming, and is as easily grown as a *Geranium*. It is never attacked by insects, and will even thrive in a window where there is but little sun, and where few other plants would bloom. Seeds sown from April to July will produce plants that will flower most profusely throughout the following winter. Cover the seeds an eighth of an inch with fine, light soil; keep moist, but not wet, and they will begin to grow in two or three weeks. They are so easily raised that there is no reason why every flower-lover should not have a magnificent display of these brightest and best of all winter flowers in the house. Our seed is saved from the very finest strains of all colors, from pure white, lilac, rose, through many shades of scarlet and carmine, striped and spotted, and the lovely new blue *Primula*,—all beautifully fringed, while the handsome foliage displays the flowers to best advantage. . . . . PER PKT.

- PRIMULA, Alba Magnifica.** Flowers, borne in large trusses well above the foliage, are pure white, with large, bright yellow eye. . . . . 25
- Blue.** New and beautiful. . . . . 35
- Crimson-Velvet.** New, very rich color. . . . . 25
- Rosy Morn.** The large, finely fringed flowers, produced in great profusion, are of a distinct and beautiful carmine-rose. . . . . 25
- Bright Red** (*Coccinea*). A very effective and brilliant color. . . . . 25
- Rubro-vioacea.** Beautiful and showy. . . . . 25
- Kermesina splendens.** Splendid crimson. . . . . 35
- Striped.** White, striped with rose. . . . . 25
- Snow-Queen.** New; pure white. . . . . 25
- Lilac-Marbled.** Very attractive. . . . . 25
- Fringed Mixed.** A very good strain. . . . . 15
- Splendid Mixed Large-Flowering.** A grand mixture, embracing all the above and many other finest fringed, large-flowering varieties. . . . . 25
- Filicifolia Mixed.** A splendid mixture of *Fern-leaved Primulas* with large flowers. . . . . 25
- Flore Pleno.** Best double-mixed of all colors; they come almost true from seed. . . . . 40

The entire collection, 14 pkts., will be mailed for \$2.75.

**PRIMULA Obconica.** A lovely and profuse blooming *Primrose*, bearing on long slender stems, about nine inches in height, beautiful single flowers, white shaded with a slight tinge of lilac. This is really an ever-blooming plant, producing elegant clusters of flowers continuously throughout the year. . . . . 15

# Burpee's Selection OF ALL

## THE BEST NEW SWEET PEAS

### SEVEN SUPERB NEW VARIETIES

for 1891, which we have grown from Mr. Eckford's seed, are now included in the following list. Most of these sold last year at 25 cts. per small packet, but successful crops now enable us to sell *large packets* at ten cents each,—thus bringing the *rarest and choicest novelties* in **NEW SWEET PEAS** within the reach of all. Our home-grown seed is *perfectly pure* and the grand blooms will delight all lovers of these charming fragrant flowers. *We have harvested over two thousand pounds of Eckford's varieties alone*, and hence can supply the *true stock* at the prices quoted.

**FRIMROSE.** A near approach to a *Yellow Sweet Pea*, quite novel and distinct in color; the standards and wings pale primrose yellow. *First-Class Certificate by the R.H.S.* Per pkt. 10 cts.; oz. 30 cts.

**SPLENDOUR.** Rich bright pinkish rose, shaded with crimson; flowers large, of finest form. *Certificate R.H.S.* Pkt. 10 c.; oz. 30 c.

**PURPLE PRINCE.** Maroon standards, shaded with bronze, and purple blue wings; very fine and superbly distinct. Per pkt. 10 cts.; oz. 25 cts.

**QUEEN OF ENGLAND.** Grand, pure white flowers of extra large size and specially choice. Per pkt. 10 cts.

**BOREATTON.** A very fine dark pea with bold stout flowers, color deep maroon. A distinct and beautiful variety. Per pkt. 10 cts.

**MAUVE QUEEN.** Lovely mauve. Per pkt. 10 cts.; oz. 25 cts.

**ORANGE PRINCE.** A variety of rare beauty; bright orange-pink, flushed scarlet; wings rich rose, veined with pink. Pkt. 10 cts.

*One packet each of the above seven new varieties for 50 cts.*

**PRINCESS OF WALES.** Shaded and stained with mauve on a white ground in the most pleasing manner. Per pkt. 10 cts.; oz. 20 cts.

**QUEEN OF THE ISLES.** A beautiful variety; large flowers handsomely mottled and striped with both blue and red. Pkt. 10 c.; oz. 25 c.

**GRAND BLUE (Imperial Blue).** This is one of the most effective and handsome. It has bright pure blue wings, slightly shaded with mauve, standard being a deep rich purple touched with rose. Pkt. 10 cts.; oz. 25 cts.

**DUCHESS OF EDINBURGH (Autumn Tints).** Very beautiful; standard light scarlet, slashed with crimson, slightly margined at the edge with cream-white; wings tipped with rose. Per pkt. 10 cts.; oz. 20 cts.

**SPLendid LILAC.** A charming variety, being of a very pretty, clear lilac, gradually shading off lighter in the upper petals. Per pkt. 10 c.; oz. 15 c.

**INDIGO KING (Autocrat).** The standard of this charming variety is of a dark maroon-purple, with indigo-blue wings. Per pkt. 10 cts.; oz. 20 cts.

**INVINCIBLE CARMINE (Cardinal or Beauty).** A splendid, robust growing variety, producing a great profusion of bright, glowing carmine flowers, the brightest colored of all Sweet Peas. Per pkt. 10 cts.; oz. 15 cts.

**PRINCESS LOUISE.** One of the lovely varieties; the standard is a rich, rosy-pink, while the wings are a deep lilac-blue. Per pkt. 10 cts.; oz. 15 cts.

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BY W. ATLEE BURPEE & CO  
PHILA.

All of the above are 10 cts. per pkt., any 3 pkts. for 25 cts., or 7 pkts. for 50 cts., purchaser's choice of varieties, or we will send the entire collection of 15 varieties for \$1.00.

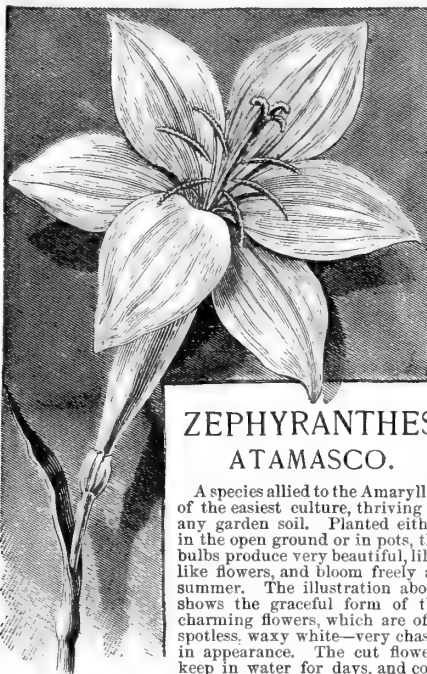
**ECKFORD'S NEW SWEET PEAS, Finest Mixed.** Besides the varieties in the above list of Mr. Eckford's raising, this mixture also includes seed of *The Queen, Empress of India, Miss Hunt and Isa Eckford*, giving many new and beautiful varieties which heretofore have been too rare to include in mixture. Per pkt. 10 cts.; oz. 20 cts.; 2 ozs. 35 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**ALL NEW SWEET PEAS MIXED.** This is *our own mixture*, of all the above and other distinct named varieties, and we can recommend it as the *finest strain of Mixed Sweet Peas ever offered for sale*. The seed is now so cheap that lovers of Sweet Peas should plant it by the pound. Per pkt. 10 cts.; oz. 15 cts.; 2 ozs. 25 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.50, postpaid.



# BURPEE'S SUMMER-FLOWERING BULBS.

The Summer-flowering Bulbs for spring planting, contained in the following list, are *inexpensive, very easily grown*, and produce some of the most showy and beautiful of all summer and autumn flowers. There are but few flowers that can compare with the noble and brilliant spikes of the Gladiolus, the grace and elegance of the Lily, the purity and sweetness of the Tuberose, the majestic foliage of the Caladium, the flaming heads of the Tritoma, or the wonderful markings of the Tigridia. They require scarcely any care, and quickly make a gorgeous display, while the bulbs can be kept over winter, and will year after year continue to return a hundred-fold, in beauty and satisfaction, the trifling expense of the original cost. These bulbs are all grown for us in large quantities, true to name, and we have priced them very low to bring them within the reach of all. They are in splendid condition, fine large bulbs, properly stored in our warehouse, and will be sent, securely packed, in the same parcels with Flower or Vegetable Seeds. Our prices are for choice bulbs, postpaid, by mail, to any address in the United States.



## ZEPHYRANTHES ATAMASCO.

A species allied to the Amaryllis, of the easiest culture, thriving in any garden soil. Planted either in the open ground or in pots, the bulbs produce very beautiful, lily-like flowers, and bloom freely all summer. The illustration above shows the graceful form of the charming flowers, which are of a spotless, waxy white—very chaste in appearance. The cut flowers

keep in water for days, and consequently are very useful for house decoration, in vases, etc. 10 cts. each; 6 for 50 cts., or \$1.00 per doz., postpaid.

**Atamasco Rosea.** This is similar to the preceding, except that the beautiful upright flowers are of a clear rosy pink color. 10 cts. each, or 6 for 50 cts.

**Amaryllis Treata.** A lovely little species, with pure white flowers; sweet scented and of easy growth. 5 cts. each; 6 for 25 cts., or 45 cts. per doz.

## TRITOMA UVARIA GRANDIFLORA. Flaming Torch or Red Hot Poker Plant.



TRITOMA UVARIA.

frost-proof and remain uninjured long after nearly all other flowers have perished. 20 cts. each; 3 for 50 cts., or 7 for \$1.00, postpaid by mail.



## NEW EXCELSIOR Pearl Tuberoses.

The Tuberose is justly a universal favorite, and is very easily grown. It is the most popular of all flowers for button-hole bouquets during August and September. The New Excelsior Pearl Tuberoses have been selected with great care and are superior to the ordinary Pearl Tuberoses. This variety is characterized by its short, robust stem and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance. We grow these bulbs in immense quantities for American and export trade, filling single orders for from 20,000 to 100,000 bulbs. We offer choice large flowering bulbs of this magnificent strain, by mail, at 5 cts. each; 6 for 25 cts.; 50 cts. per doz.; 25 for 90 cts.; 100 for \$3.00, postpaid. Or by express, at purchaser's expense, \$2.50 per 100; 200 for \$4.50, or \$20.00 per 1000.

### LARGE DOUBLE TUBEROSE.

A fine stock of the well-known double tuberose. Flowering bulbs, 6 for 25 cts. or 50 cts. per doz., postpaid, by mail. By express, large bulbs, \$2.00 per 100.

### VARIEGATED-LEAVED TUBEROSE.

The leaves of this variety are bordered with creamy white; flowers single, but very large and of exquisite fragrance. Bulbs continue to grow and bloom year after year. It blooms several weeks earlier than the other sorts, which adds greatly to its value. Price 10 cts. each; 3 for 25 cts. or \$1.00 per doz., by mail, postpaid.

### THE SPOTTED CALLA.

The leaves of this beautiful Calla are deep green, with numerous white spots, which give the plant a fine appearance. The flowers are pure white, with a black center. They grow freely in any soil, either indoors or out, and flower splendidly in the garden, treated like Gladiolus; that is, planted in spring and dug in autumn, and kept in the cellar, dry, over winter. 30 cts. each; 4 for \$1.00.

### CINNAMON VINE.

The Cinnamon Vine or Chinese Yam is a tuberous-rooted climbing vine that grows with great rapidity, quickly covering walls, trellises, etc. Its bright, lively green foliage makes a most attractive dense screen. Good strong Tubers at 15 cts. each; 2 for 25 cts., or 5 for 50 cts.

NEW EXCELSIOR PEARL TUBEROSE.



TUBEROUS-ROOTED BEGONIA.

### TUBEROUS-ROOTED BEGONIAS. Beautiful Plants for Bedding.

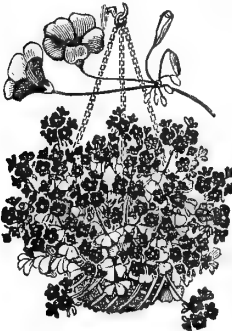
It is only recently that it has been known what splendid bedding plants the Tuberous-rooted Begonias make, and how magnificently they flower in the open garden under our hot summer sun. The dry tubers can be planted out any time in the Spring when the ground is warm, and will produce a wealth of beauty and profusion of bloom all the Summer and Fall months. The bulbs can be taken up after frost and kept over winter in a dry, warm place,—as easy to keep and plant as a potato. The beautiful foliage consists of shapely, glistening leaves, gracefully disposed, the plants forming dense oval pyramids crowned with unsurpassed sprays of the most brilliant flowers, some small in size and little gems in brilliancy, others of such immense size as to measure from four to six inches across a single flower. Our mixed tubers are all from varieties with splendid flowers, of fine form and substance, of dwarf growth, well adapted for bedding, and present in unsurpassed mixture all the following distinct colors: bronze, yellow, crimson, dark crimson, magenta, orange, scarlet, pink, red, rose and white. They are covered with bloom the entire season; the gorgeous tropical effect for bedding can scarcely be imagined.

Single varieties, in finest mixture, 15 cts. each; 4 for 50 cts., or \$1.50 per doz.

Single varieties in separate colors.—Crimson, Pink, White, Yellow and Orange, at 25 cts. each, or \$2.50 per doz., purchaser's choice of colors.

Double varieties in finest mixture. These are too expensive for general use for bedding, but are so magnificent that single specimen plants attract universal admiration. Price 50 cts. each; 5 for \$2.25, or \$5.00 per doz.

### SUMMER FLOWERING OXALIS.



These useful little plants have been much neglected. They are very effective in masses or beds, and are particularly valuable for edgings. The bulbs, when planted three inches apart, produce an unbroken row of elegant foliage and pretty flowers. The bulbs, which are the size of peas or larger, planted the first of May, or earlier, will flower by the first of June, and will furnish a neat and attractive border the whole season. 12 for 10 cts.; 25 for 15 cts.; 50 for 25 cts.; 100 for 40 cts.; 500 for \$1.50; 1000 for \$2.50, of either Dieppi, pure white, or Lasandria, rosy pink.



GLOXINIA GRANDIFLORA ERECTA.

### GLOXINIAS.

This Gorgeous Exotic is as easily grown and cared for as many of the common flowers. *They will bloom in 3 months from time seed is sowed.* They will bloom in 6 weeks from time dry bulb is planted. The flowers will last in water when cut over 2 weeks in perfect condition. They are the most magnificent table decoration we have in summer. Keep the bulbs in pots in the house, or on the veranda, in boxes or little frames outside, and you can cut the flowers all summer.

Their green leaves are surmounted with a cluster of lovely trumpet-shaped flowers. The coloring is exquisite; the groundwork of many is pure white, with throats of blue, scarlet, rose, or crimson; or the tubes are of bright color with white throat. The bulbs should be started in a warm place—greenhouse, hotbed or sunny window. They will bloom till late in summer, when they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar free from frost.

**FRENCH TIGERED AND SPOTTED.**—Price of good strong bulbs in mixed colors, 25 cts. each; 5 for \$1.00; or \$2.00 per dozen.

**CRASSIFOLIA GRANDIFLORA ERECTA.**—The Crassifolia race is distinguished by its large, thick, recurved leaves, which almost hide the pots, and very numerous flowers disposed in the style of a bouquet. Good, strong, flowering bulbs, 25 cts. each; 5 for \$1.00; or \$2.25 per dozen. For Seed, see page 127.

### CALADIUMS.

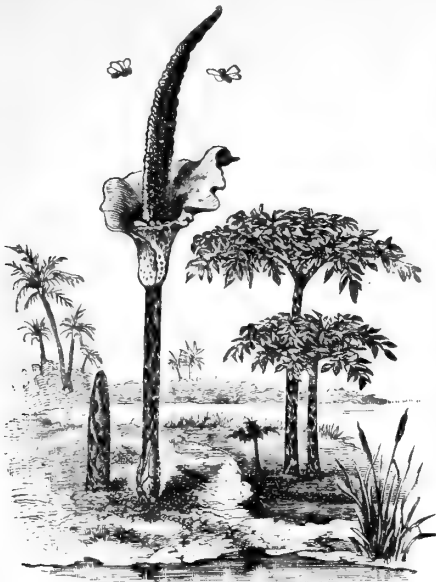
**Esculentum (Elephant's Ears).** A very effective plant, and suitable for either a single plant on the lawn, masses in beds, or for margins of water; its very distinct apron-like leaves often attain the length of three feet by twenty inches wide. Bulbs can be stored in dry sand in winter, and kept from year to year. 20 cts. each; \$2.00 per doz.



CALADIUM ESCULENTUM.

### NYPHÆA ODORATA.

The *White Water Lily* is universally admired, on account of its large, fragrant, white flowers. It may easily be grown in a tub of water; half a barrel set in the ground will answer. 25 cts. each; 5 for \$1.00



AMORPHOPHALLUS RIVIERI.

**AMORPHOPHALLUS RIVIERI.**

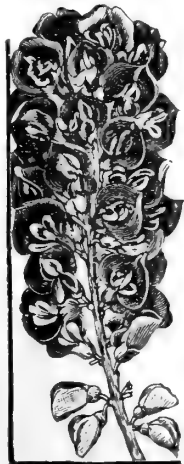
A fine summer-flowering bulb for tub or open-ground culture. One of the rarest and grandest of ornamental plants. Stems and stalks green, spotted rose; leaves decomposed and often four feet across. Flowers usually a yard in length, the projecting spadix being dark red and the spathe rosy green.

Bulbs. 45 cts. each; 3 for \$1.25.

**LILY OF THE VALLEY.**

FOR WINTER OR SPRING BLOOMING.

We offer strong imported pips, which can be potted at any time during the winter or spring, and will quickly come into bloom. Put six pips in a 4-inch pot, and place in a cool place till needed for blooming, then bring them out to the light and warmth and give plenty of water. They will at once send up their beautiful green leaves and sprays of lovely white, sweet-scented blossoms. The pips are ready to send out at any time during the winter for immediate blooming. No orders can be filled for these after April 1st. 50 cts. per dozen; 30 for \$1.



**APIOS TUBEROSA.**

Also called TUBEROUS-ROOTED WISTARIA. This is a native plant, and is one of the most beautiful climbing vines in cultivation. It grows very quickly, and attains a great height, making, with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a delicious violet fragrance. Plant the bulbs near a trellis, fence, tree, or wherever a rapid-growing climber is desired. The bulbs are perfectly hardy and need not be taken up over winter. A vine so sure to grow and give satisfaction should be in every garden. 10 cts. each; 3 for 25 cts., or 7 for 50 cts.

**MADEIRA VINE.**

A beautiful, rapid-growing climber, bearing graceful racemes of very fragrant white flowers. The vine is very pretty and useful. 10 cts. each; 75 cts. per doz.



A GROUP OF TIGRIDIAS.

**TIGRIDIAS (Shell Flowers).**

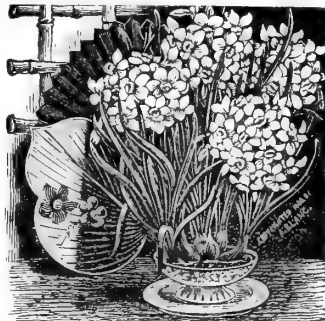
These are extremely beautiful, and should be in every garden. Planted in the open ground in May, they commence blooming early in July, and produce an abundance of gorgeous flowers until October. Late in autumn the bulbs should be lifted, dried and stored in the cellar, like Gladioli. They are one of the easiest plants in the world to cultivate, and always sure to bloom abundantly.

**Tigridia Grandiflora Alba.** Its flowers are large, of a clear, pearly-white color, marked at the base of each division with large spots of a reddish-brown on a yellowish ground, forming a fine contrast with the white of the petals. 10 cts. each; 6 for 50 cts., or 13 for \$1.00.

**Tigridia Conchiflora.** Fine yellow, spotted crimson. 7 cts. each; 4 for 25 cts., or 18 for \$1.00.

**Tigridia Grandiflora.** Very large, bright crimson, center variegated with yellow. 7 cts. each; 4 for 25 cts.; 9 for 50 cts.; 18 for \$1.00

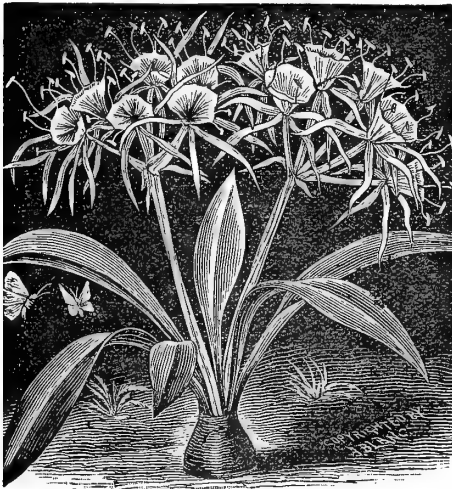
One Bulb of each variety for 20 cts., or six bulbs of each variety for \$1.00, postpaid.



CHINESE NARCISSEUS, OR SACRED LILY.

**CHINESE NARCISSEUS.**

This is the sacred flower of China. Nearly every shop in the Chinese cities have these bulbs growing in a saucer of water and pebbles. It is of the Polyanthus type of flower, throwing up several flower stalks thickly studded with bloom; white, with yellow center; very fragrant. This blooms with perfect certainty, with immense quantities of flowers in bloom for a remarkably long period. One of the greatest curiosities of the entire bulb family. Place the bulb in a saucer or any shallow vessel with clear water with pretty pebbles around it to support the bulb in any position you like, and it will bloom in the greatest profusion. The bulbs will bloom within four weeks from planting; no bulbs can be supplied, however, after April 1st. If potted up March 1st, they will be in bloom for Easter. Large, strong bulbs 30 cts. each, or four for \$1.00,—postpaid, by mail.



THE SPIDER LILY.

### THE SPIDER LILY. (*Pancratium Caribbæum*.)

A bulb of easiest culture, which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house or conservatory. If planted out in summer, they must be taken up in the fall, potted, and little or no water given until the next season, when the bulb will have increased in size, and will bloom more abundantly. The crown of the bulb should be set just below the soil. Price 25 cts. each, or 5 for \$1.00.

### MONTBRETIA CROCOSMILÆFLORA.

This is the best of all *Montbretias*, very hardy and really frost proof, as it remains in bloom nearly a month after most other flowers are killed by frost. It is a plant of great beauty, bearing long spikes, with numerous side spikes of large brilliant flowers—bright orange sprinkled with purple spots. Of vigorous growth and very free blooming, this handsome *Montbretia* should be in every garden. Price 10 cts. each; 3 for 25 cts.; 7 for 50 cts.; or 15 for \$1.00.

### CLEMATIS.



For covering large spaces quickly the *Clematis* is unrivaled, and for beds or rock work they are equally valuable. They must, however, be well cared for; the soil should be made very rich, deeply dug, and occasionally well watered during dry weather.

**Clematis Jackmanii.** This, with its rich, deep velvety purple flowers, is a truly valuable climber; perfectly hardy. 50 cts. each; extra strong, 75 cts. each.

**Clematis Coccinea.** (*The Coral Clematis*.) Flowers of small size

but of the richest coral scarlet; borne from June to the end of summer. 25 cts. each; 5 for \$1.00.

**Clematis Crispa.** Of the most beautiful lavender blue tint on the surface and margins of petals. The center of the petals is an opaque white. The flowers have a delicious bergamot flavor. 25 cts. each; 5 for \$1.00.

**Clematis, Mrs. Bateman.** This is a superb large-flowered white variety,—a fitting companion to contrast with *Jackmanii*. We have only a limited supply of fine large roots at 75 cts. each.

**Clematis Davidiana.** This is not a climber, but a distinct species as shown in the illustration herewith. For description see page 138. Plants 25 cts. each; 5 for \$1.00.

### HYACINTHUS CANDICANS.

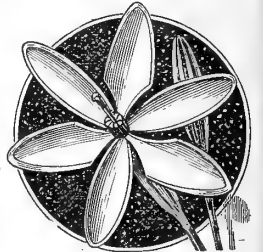
A very stately bulbous plant, with large, Yucca-like leaves, growing as high as four feet. The flowers are pure white, pendent on the long, whip-like stalks, strong bulbs giving two or more spikes; the number of flowers vary from 20 to 60 on each. The appearance is more like giant Snowdrops than Hyacinths, and as a plant for distant effect it vies with *Yucca filamentosa*. The plant is perfectly hardy, and grows stronger each year. It is very suitable for cemetery decoration, for centers of beds, or for grouping. 5 cts. each; 6 for 25 cts.; 12 for 50 cts.; 20 for 75 cts.; 30 for \$1.00, or \$3.00 per 100.



### THREE MEXICAN GEMS.

The three summer-flowering bulbs named below are similar in habit, and their culture is of the easiest. It is only necessary to plant them in good ordinary soil.

**Milla Biflora** (Floating Star). The flowers are in pairs, of a pure waxy white, nearly two and a half inches in diameter; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. The foliage is slender, rush-leaved. 10 cts. each; 3 for 25 cts.; 10 for \$1.00.



MILLA BIFLORA.

**Bessera Elegans.** It blooms quickly and continues until frost. The flower stems are from one to two feet high, supporting a dozen or more bell-shaped flowers of a bright coral scarlet, with white cups and dark-blue anthers. 10 cts. each; 3 for 25 cts.; 7 for 50 cts.

**Cyclobothra Flava.** Of very graceful habit of growth, producing many clusters of drooping, cup-shaped flowers, golden yellow, with fine black dots in the petals. 10 cts. each; 3 for 25 cts.; 13 for \$1.00.

We will send one bulb each of these THREE MEXICAN GEMS for 25 cts., or two bulbs of each for 45 cts.



CLEMATIS DAVIDIANA,—See page 138.

## LILIUM AURATUM.

### The Golden-Banded Lily of Japan.

This is justly entitled to the name often given it—**The Queen of Lilies**—as it is decidedly *the most beautiful of all Lilies*. The immense blooms—measuring nearly a foot in width when fully expanded—are produced in the greatest profusion, and are *deliciously fragrant*. In beauty of color and markings it surpasses all other lilies; the large white petals are thickly spotted with rich chocolate crimson, and have a bright, golden-yellow band through the center of each. The beautiful illustration given herewith is *true to nature*, having been accurately engraved from a photograph of a magnificent plant that stood six feet high, and had *over twenty perfect flowers in full bloom at one time*. This magnificent Lily succeeds well every where, and should be in every garden. We offer the finest imported Japanese bulbs at 30 cts. each; 6 for \$1.50, or \$3.00 per dozen, postpaid, by mail.

## LILIUM TENUIFOLIUM.

### The Coral Lily of Siberia.

One of the most charming of all Lilies—no words can adequately describe the elegant appearance of the flower and foliage. The wax-like petals are beautifully relaxed, as shown in the engraving; the dazzling vermilion flowers, suspended fairy-like on graceful stems above and among the glossy, narrow foliage, are exquisite. Plant them in loose, sandy soil; avoid a place where water stands during the winter. Price 25 cts. each; 5 for \$1.00.

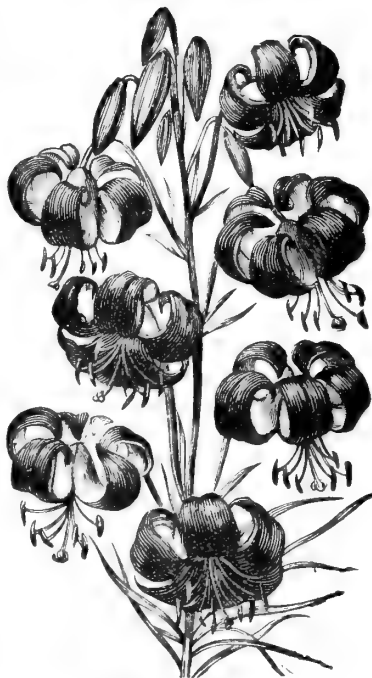
## OTHER LILIES.

Besides the *Lilium Auratum* and *L. Tenuifolium*, described above, we offer below a collection of the finest Lilies, that are of easy growth and bloom freely in the garden in summer. Our prices are for fine flowering bulbs, all postpaid, by mail:—

- Canadense.** Our bell-shaped, native Lily. 15 cts.; 2 for 25 cts.
- Candidum** (*Lily of the Annunciation*). This Lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrant is delicious and never oppressive. It is one of the best of lilies to grow in the house or outside. Perfectly hardy. 15 cts. each; 2 for 25 cts.; 5 for 50 cts.; \$1.00 per doz.
- Cordion.** A beautiful Lily, with fine attractive foliage, bearing upright perfect star-shaped flowers of clear yellow. Price 20 cts. each; 3 for 50 cts.; 7 for \$1.00.
- Elegans.—Aurea Maculatum.** Of intensely bright and pleasing tints; rich rose, with large blotch on each petal of pure light lemon, in most effective contrast. Flowers of fine form and striking effect. Price 15 cts. each, or 8 for \$1.00.
- Elegans.—Mixed.** Embracing beautiful and distinct new varieties which, both for pot culture and for masses of color in the open garden, are unsurpassed. All are *early flowering* and sure to bloom in June or July. They are very hardy growing and thrive under almost any conditions. Price 10 cts. each; 3 for 25 cts., or \$1.00 per doz. by mail, postpaid. By express, at expense of purchaser, 25 bulbs for \$1.75; 100 bulbs for \$6.50.
- Harrisi.** The well-known *Bermuda Easter Lily*, producing numerous large white flowers; universally popular. 30 cts. each, or 4 for \$1.00.
- Japanese Melampocne.** This new Lily is a variety of Japan Lily with extremely dark, rich-colored flowers of remarkable beauty. 40 cts. each.
- Longiflorum.** The well-known, beautiful, snow-white, fragrant Lily; fine for forcing. 20 cts. each; 6 for \$1.00.
- Leichtlinii.** A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary yellow with crimson spots; a real acquisition. 35 cts. each.
- Martagon** (Turk's Cap). Various colors. 15 cts.
- Monadelphum.** Rich citron color, spotted black. 50 cts.
- Pardalinum.** Scarlet, shaded to rich yellow, spotted with purple brown; very attractive. 25 cts.
- Speciosum Album Præcox.** Color pure white, with a slight rose tint on the ends of the petals; form perfect; petals reflexed; the fringe in the center of the flower is very long and fine. 30 cts. each, or 4 for \$1.00.
- Speciosum Monstrosum Album.** An interesting and distinct variety, with a broad, flat stem; pure white flowers of fine form. 25 cts. each, or 5 for \$1.00.
- Speciosum Roseum or Rubrum.** Rose, spotted with crimson. 15 cts. each; \$1.50 per dozen.
- Superbum.** Beautiful as many of our native lilies are, this excels them all, bearing a pyramid of yellowish-red flowers, twenty to fifty in number; blooms early in July; 6 to 8 feet high. 15 cts. each; 2 for 25 cts., or 9 for \$1.00.
- Tigrinum Flore Pleno—the Double Tiger Lily.** Of stately habit, growing from four to six feet high; foliage dark green, very long, bearing an immense number of double, bright orange-red flowers, spotted with black. *This is one of the most showy and brilliant of all lilies.* 15 cts. each; 2 for 25 cts.; 5 for 50 cts.; \$1.00 per doz.
- Wallacei.** A magnificent Japanese variety, with beautiful, clear buff flowers, freely spotted with maroon; very distinct and *extremely beautiful*, particularly in clumps. 15 cts. each; 2 for 25 cts.; 5 for 50 cts., or 12 for \$1.00.



LILIUM AURATUM.



LILIUM TENUIFOLIUM.



# BURPEE'S SUPERB SEEDLING GLADIOLI



All visitors to our FORDHOOK FARM each summer are most enthusiastic in praise of the magnificent display made by the long rows of our SUPERB SEEDLING GLADIOLI,—they attract even more attention than the finest named varieties. These seedlings have all been grown from the choicest seed carefully saved from the most beautiful French Hybrids, and embrace a wide range of colors. They are in every way equal to the choicest named varieties, which cost many times as much, and they are vastly superior to the mixed Gladioli generally sold, as these mixtures, often being made up of cheap named varieties, contain too many common red and dark colors. Our Seedling Gladioli can be relied upon to bloom freely and embrace all shades of buff, salmon, pink, crimson, yellow, white, lemon, rose, maroon, scarlet, cherry, and beautifully variegated and oddly marked varieties—in fact, *no two are alike*. We recommend a free and liberal planting of these,—they are so cheap and so good that we know the bulbs will give a magnificent return, while the spikes of bloom are always in demand as cut flowers.

Prices of BURPEE'S SUPERB SEEDLINGS, good, large bulbs, guaranteed to flower, 5 for 25 cts.; 50 cts. per dozen; 25 for \$1.00, or \$3.50 per 100, by mail, postpaid. By express, \$3.00 per 100; 200 or more at \$2.75 per 100.

## LEMOINEI SEEDLINGS.

We offer a splendid collection of various beautiful colors. None but the choicest and best seedlings have been retained from careful selections. While the flower spikes are not so grand and large as in *Burpee's Superb Seedlings* described above, yet the colors are more intense and vivid than in any other Gladioli. Good flowering bulbs, all new Lemoinei Seedlings, price 10 cts. each; 3 for 25 cts.; 7 for 50 cts.; 75 cts. per dozen; 25 for \$1.25, or \$4.50 per 100.

## FINE MIXED GLADIOLI.

Our mixed Gladioli embrace a magnificent variety of beautiful colors, all the poorer sorts having been discarded when in flower. We trust that many of our friends will avail themselves of these very low prices to plant largely; the spikes of bloom, richness and brilliancy of color are out of all proportion to the trifling cost.

First Size Bulbs, extra fine mixed, of all colors, 3 for 10 cts.; 30 cts. per dozen; 45 for \$1.00, or \$2.00 per 100, postpaid. By express, \$1.75 per 100, or \$16.50 per 1000.

Second Size Bulbs, which will all flower the first summer, 5 for 10 cts. or 20 cts. per dozen; \$1.50 per 100, postpaid. By express or freight, \$1.25 per 100; \$12.00 per 1000, embracing all colors.

## FIVE FINEST RARE NEW GLADIOLI.

Out of the entire list of Gladioli it would be impossible to select five varieties superior to those named below, and never before has it been possible to offer such superb sorts at so moderate a price.

**SNOW WHITE.** This is the best White *Gladiolus* in cultivation; the flowers are well formed, of exceptional substance, and of a pure paper whiteness unequaled by any other sort; the petals are gracefully disposed and in many cases beautifully crisped; the spikes are of good size, set solidly and perfectly with the flowerets from bottom to top. For withstanding dews, rains, heat and sunshine without changing color it is unequaled. The beautiful engraving herewith is made from nature. Good strong bulbs, 35 cts. each; 3 for \$1.00, or \$3.00 per doz.

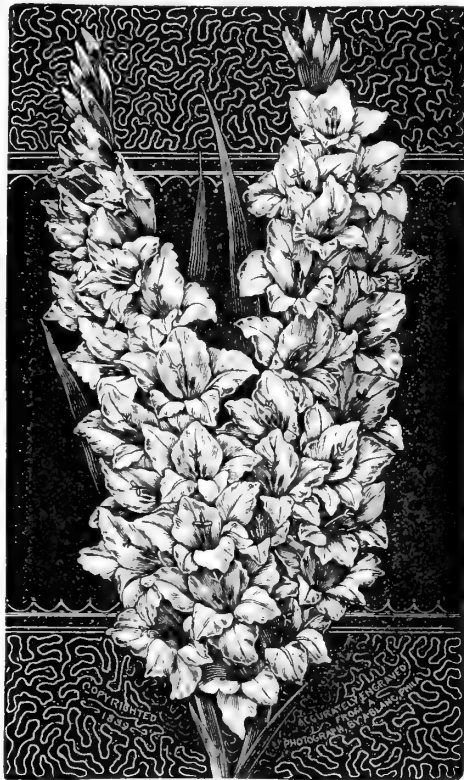
**AURORE.** Very bright and lovely shade; pure salmon rose, striped orange, carmine and lilac; blotched cherry rose. This grand variety wholesales in Europe at 60 cts.

**CORSAIR.** Magnificent plants, growing four feet high, with very fine and compact spike of large flowers of a most intensely dark and vivid scarlet, tinted with brown at the edges of the petals.

**MAD. AUBER.** A great grower, with magnificent flowers of most beautiful rose and white, contrasting effectively until the colors gradually blend; really superb.

**NEREIDE.** This is an extremely delicate color. Thick and compact spike of large flowers of mother-of-pearl, rose suffused with lilac and blotched bright violet. Really a grand *Gladiolus* of superb beauty.

**PRICES.**—Any of the above FIVE FINEST GLADIOLI will be supplied at 35 cts. each; any 3 for \$1.00, or the complete set of five for \$1.50. We will supply each variety, or assorted as desired, at the rate of 30 cts. per bulb, or \$3.00 per dozen.



GLADIOLUS, "SNOW WHITE."

### THREE NEW GLADIOLI FOR 1891.

The three new Gladioli described below are now for the first time introduced and are exclusively controlled by us; they are all of the Lemoine type, are remarkably fine, of large size; strictly first-class and entirely distinct.

**Miss Dudley.** Pure white, with brilliant blood-red blotch; of great beauty.

**Hoffmann Beach.** Lovely rosy blush with very distinct, intense crimson blotch, touched with yellow on under side; one of the very finest varieties.

**Nydia.** Orange salmon, of a very distinct shade, with deep salmon-red blotch.

Price of the above 50 cts. each, or the set of three for \$1.00.

### GLADIOLI UNDER COLOR.

The Gladioli under color, enumerated in the next column, will be found most useful not only for massing in the garden, but also for Florists for cut blooms. They embrace choice Seedlings, and also good named varieties, all bearing fine spikes of flowers, and are marvelously cheap at the prices offered.

### GLADIOLI UNDER COLOR.

**PINK.** This class comprises a wide range of colors, from light orange and very deep rose through various shades of pink to light rosy blush, all of pleasing shades; large well-formed flowers. Price 50 cts. per doz.; \$3.25 per 100.

**STRIPED AND VARIEGATED.** A very striking class of Gladioli; large spikes of magnificent flowers, running from quite a light background (almost white ground) blazed and flushed with crimson to darker ground colors, streaked and variegated with deep purple-crimson. Price 50 cts. per doz.; \$3.25 per 100.

**SALMON AND BUFF.** This very rare class of Gladioli colors in a bouquet are very effective and pleasing; they are all of the most beautiful shades of salmon and buff, and for massing are nearly equal to the expensive named varieties. Price 65 cts. per doz.; \$4.25 per 100.

**SHADES OF RED MIXED.** This mixture embraces various shades of red and makes a very bright effect in bedding. Price 25 cts. per doz.; \$1.75 per 100.

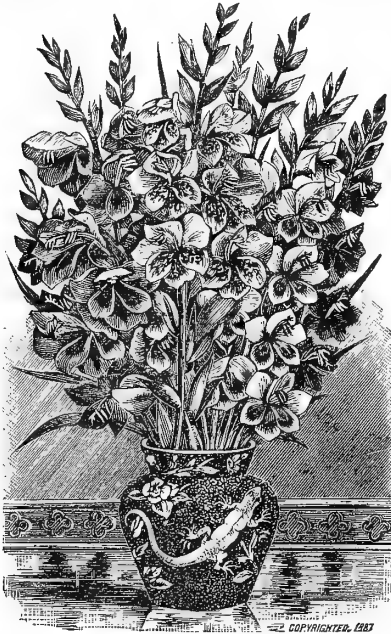
**WHITE AND LIGHT.** Containing the very lightest colors in Gladioli, some of them very nearly pure white. Price 55 cts. per doz.; \$3.75 per 100.

**YELLOW.** Various shades of Yellow and Golden; among the most beautiful of all Gladioli. Price 40 cts. per doz.; \$2.75 per 100.

All the above will be delivered post-paid upon receipt of price. They will be found very useful for bedding and also for cut flowers in abundance.

## SPECIAL CHEAP OFFER OF FIVE SHOWY NAMED GLADIOLI.

For massing or grouping the five named Gladioli described below will be found very effective and showy, while they also furnish fine spikes of bloom for cut flowers. Taking advantage of an immense stock we offer these five Showy Named Gladioli at the unprecedentedly low price (in lots of not less than five) of 2 cts. each, or \$1.75 per 100; 200 bulbs or more at \$1.50 per 100, postpaid by mail, *purchaser's choice of varieties*, and all good flowering bulbs.



**BRENCHLEYENSIS.** This brilliant Gladiolus should be extensively used for massing; the bulbs, grown in Holland in immense quantities, are used in England, literally, *by the million*. A field of them will burst into a blaze of bloom of *positively dazzling brilliancy*, so that it is almost impossible to look upon it; they are certainly unsurpassed for use in massing and for background or scattered among shrubbery. They come quickly into bloom, while they can also be planted in this latitude as late as the middle of July, and will even then bloom before frost. The flowers are of a dazzling scarlet color, of good size, almost enveloping the entire spike, which is very long. 5 bulbs for 10 cts.; 50 for \$1.00; 100 for \$1.75.

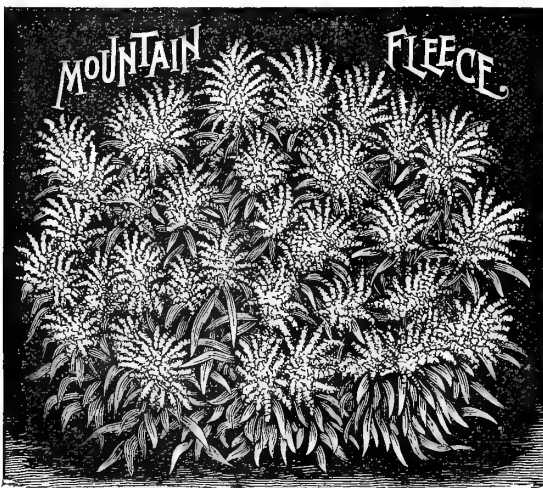
**CERES.** This makes an excellent contrast to the Brenchleyensis for massing; the long spikes are perfectly straight, with large flowers of great substance, well formed and all facing one way, making a solid wall of flowers up the entire front of each spike. The ground color is pure white, while each flower has a conspicuous large blotch of violet-rose; a line or row in full bloom makes a very pleasing, distinct and attractive appearance. 5 bulbs or more, at 2 cts. each; 100 for \$1.75.

**MARIE LEMOINEI.** This variety has long been considered one of the very best of Mr. Lemoinei's new hybrid Gladioli; it shows the distinct *orchid-like* character of the type, with a long spike of beautiful flowers; pale cream color, flushed scarlet and spotted purplish-violet, bordered with deep yellow. 5 bulbs for 10 cts.; 50 bulbs for \$1.00; 100 for \$1.75.

**ISAAC BUCHANAN, or Golden Sceptre.** A fine golden Yellow Color which is indispensable for all bouquets, also for contrasting in a garden. It is counted the *very best Yellow Gladiolus in cultivation*; the spike is straight, well formed flowers of good size, well set on the spike. *Isaac Buchanan* and *Ceres* bloom at the same time, and if planted together in contrasting rows make a *beautiful effect*. 5 bulbs for 10 cts.; 100 for \$1.75.

**DRACOCEPHALUS, or The Dragon's Head Gladiolus.** This distinct species of Gladiolus is very odd in appearance and very striking, both in growth and in a bunch of cut flowers. It is seldom seen in our gardens; its rare grace and flowers of rich bronze, artistically shaded with yellowish-green, will attract attention wherever grown. 5 bulbs for 10 cts.; 100 for \$1.75.

All the above, distinctly labeled, *purchaser's choice*, will be mailed at the low prices given above, or we will mail sample lot of ten bulbs (two of each variety) for 20 cts. It will be noticed that 200 bulbs can be had, postpaid, for \$3.00—these can be all of one variety or assorted as desired, and will make a grand display. In order to encourage still further their extensive planting, we will supply these *five varieties*, assorted as desired, in lots of not less than 1000, at \$13.50 per 1000, delivered free, or at \$12.50 per 1000, at purchaser's expense, for transportation.



### EAST INDIA MOUNTAIN FLEECE.

The Mountain Fleece (*Polygonum amplexicaule*, var. *oxyphyllum*), is one of the loveliest and most *deliciously fragrant* white *fleece* flowers that has ever been introduced, and, too, it is a hardy, herbaceous perennial, easy to grow, robust, and extremely profuse, and it blossoms in the fall—from the middle of September until the middle of October, after the flush of summer flowers is past, and before Chrysanthemums come in, thus coming at a time when fine, hardy flowers are scarce and much appreciated. It is a native of the Himalaya Mountains, whence it was introduced ten years ago to the Royal Botanic Gardens, Kew, London. The stems are  $2\frac{1}{2}$  to  $3\frac{1}{2}$  feet high, leafy from the base, and arise from a stout, spreading root. The flowers very numerous, small, white, changing to pink, stained with age, deliciously fragrant, of fleecy appearance, and arranged in auxiliary and terminal or panicle racemes. The panicles last long and perfectly as dried flowers. Price of good, strong, well rooted plants 25 cts. each, or 5 for \$1.00, by mail postpaid.

# Burpee's New and Choice Plants

## FOR BEDDING AND HOUSE CULTURE.



MADAME DE WATTEVILLE.

Our list of plants has been carefully selected, and comprises only such meritorious varieties as are sure to give satisfaction. We do not aim to sell *new* plants simply because they are new, but rather such varieties as have been well tried and which are most likely to give our customers real pleasure in growing.

**PLEASE NOTE** that our plant department is entirely separate, the Greenhouses being located at Doylestown, Pa., in connection with our Fordhook Farm. This fact, together with the much heavier packing required to keep the plants in good condition, makes it **impossible** to send out single orders for plants which do not amount to at least 50 cts. each for plants alone.

**Purchasers** ordering plants from the following list to the amount of \$2.00 may select plants to the value of \$2.25, and 25 cts. for each additional dollar's worth ordered. We guarantee plants to reach purchasers in good condition at any Post Office in the United States. Plant orders can be filled at any season of the year.

Plants when received by mail should have close attention for a few days after planting, as it is necessary to keep them well watered and shaded from the strong sunlight; if very dry when received, the roots should be immersed in a basin of thin mud for a few hours and then planted in the evening, with soil thoroughly packed to the roots. After they are well established and have started to grow, the more frequently the soil is stirred the better, provided it is not too wet at the time of working. **Please Note** that when seeds and plants are ordered together, the seeds will be sent immediately, but owing to our greenhouses being located at Doylestown, Pa., the plants will not be mailed until a day later. **This remark applies only to Plants**, as we keep a fresh supply of **Bulbs** in our city warehouse.

**ABUTILON**—Chinese Bell-Flower, or Flowering Maple. A quick growing and free blooming class of plants, very desirable for either out-door or in-door culture. Price 15 cts. each, or the set of four for 50 cts. *Eclipse*. This variety is of a low trailing growth which, with the beautifully mottled green and gold leaves, make it a most attractive plant for vases; drooping branches, loaded with orange flowers. *Golden Fleece*. A strong grower, each plant making a symmetrical pyramid of dark green foliage, which is literally covered with large golden flowers. *Pattersonii*. Deep, rich crimson flowers in profusion. *Tesselatum*. Pale orange flowers, veined with crimson. Tall slender stems, bearing large leaves beautifully mottled in two shades of yellow.

**BEGONIA REX** (Ornamental-leaved).—Grown for the beautiful foliage; the large handsome leaves are flaked and banded with white and silver, set off by the rich red stems and under side of leaves. Suitable for culture in a warm room in winter or a shady place in summer. Purchaser's choice, price 20 cts. each, or any 6 plants for \$1.00.

*Louise Erdody*.

Bright, silvery leaves of curious growth. The large lobe at base of leaf having an extra growth forming one and often two distinct whorls.

*Madam Alvert*. Dark green with broad silver zone.

*Philadelphia*. Hairy leaves of brownish green, mottled with silver; deep, rich shading.

*Silver Chain*. Very large leaves with broad silver zone, the green portions flaked with silver dots.

*Silver Shield*. The whole face of the leaf is a shining silver with very narrow margin of green.

*The O'Donahue*. Light-colored leaves with beautifully marbled border of white and green.



BEGONIA—LOUISE ERDODY.

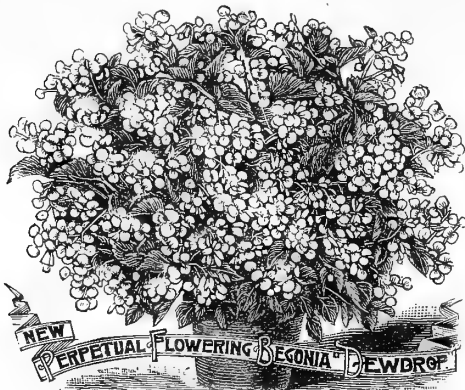


**CALLA LILY**.

Justly popular as a house plant. The roots should have rich soil and abundance of water. The bulbs should be rested through the summer by turning the pots on their sides and withholding water, then repotting in fresh soil in August. 25 cts. each.

**Spotted Calla**.

For description see Department of Summer Flowering Bulbs. 30 cts. each.



**BEGONIAS**—Flowering varieties.—Desirable both for the beauty of their flowers and their foliage; they require a warm temperature but are easily grown and entirely free from insect pests. They are constant bloomers, the flowers bright and graceful in appearance. Price 15 cts. each or any eight plants for \$1.00.

*Alba Picta.* Graceful pyramidal growth covered with drooping clusters of white flowers. The glossy leaves are dotted with silvery white spots.

*Dew-drop.* This beautiful new variety can be planted in the sunniest exposure in summer and is constantly covered with waxy white flowers with golden-yellow stamens. It can be potted in the fall and will continue to bloom throughout the winter.

*Fuchsoides.* Drooping, fern-like growth, covered with a profusion of rose-tinted flowers, very ornamental.

*Metallica.* Stems and veins of leaves bright crimson, rosy pink flowers; good grower; continuous bloomer.

*Ruba.* Glossy, large panicles of coral-red flowers.

*Saundersonii.* Bright scarlet flowers, always in bloom; wax-like foliage; can be planted out for bedding.

*Veitchii.* Leaves spotted silver; white flowers.



**BRYOPHYLLUM CALYGINUM.** A most curious succulent from India, the leaves of which, when cut off and put in a moist place, will produce small plants from each notch. It is a fine and bold foliage plant, which bears large panicles of very interesting flowers, remaining fresh for several weeks and never failing to attract attention. Delights in a rich loamy soil. The experiments with the leaves will surely please you, as well as increase your stock of plants. 20 cts. each.



CARNATION, HINTZIE'S WHITE.

**CARNATIONS.** Young plants set out in the spring will flower freely during the summer and can be potted in the fall and kept in a cool room for winter blooming. To produce the best results for winter the plants should not be allowed to bloom till fall. Price, 15 cts. each, 4 for 50 cts., or 9 for \$1.00.

*Anna Webb.* Rich, glowing crimson flowers, very large and beautifully fringed.

*Buttercup.* Clear, soft yellow ground with faint crimson stripes. Large and free blooming.

*Chester Pride.* White penciled with rosy carmine; large, fringed and very fragrant.

*Hintzie's White.* Pure white, very large, delicately fringed and strong clove-scented.

*Parson.* White, heavily penciled with scarlet.

*Pride of Kennett.* Very dark crimson, strong grower, early and free blooming.

*Portia.* The brightest scarlet, delicately fringed; strong growth and very free flowering.

*Rosemary.* Soft rosy pink, medium size, blooms early.

*Tidal Wave.* Strong grower and profuse bloomer. Flowers of large size, clear, soft rosy pink, delicately fringed and deliciously fragrant; this and Kennett are the best for bedding.

**COLEUS.** New and distinct brilliant-leaved varieties, suitable for bedding, baskets or vases. Price, 15 cts. each; 5 for 50 cts.; 12 for \$1; each variety named.

**CANNAS.** Excellent plants for bedding. Their strong growth and large foliage lending a rich tropical effect to the lawn. The following are also valuable for the richness and profusion of bloom. Price 30 cts. each, or both for 50 cts.

*Ehemanni.* Large crimson flowers, borne in pendulous clusters; very effective.

*Noutonii.* Large gladiolus-like flowers of a dazzling scarlet vermilion.

*Crozy's New Dwarf, Large Flowering and Everblooming.* See colored plate, opposite page 96.

**CLEMATIS DAVIDIANA.** This is a distinct species of hardy Clematis, of great beauty and exquisite fragrance. It is a stout upright perennial, three feet in height, with very large ternate foliage and whorls of fifteen to twenty porcelain-blue blossoms in the axils of the leaves, which compose a solid mass of flowers three to four inches across. These flowers are almost exactly like those of the Hyacinth in form and size, while the fragrance resembles that of orange blossoms. It is a very robust grower in any soil, perfectly hardy and seems destined to be universally planted on account of its rare beauty, its delicious fragrance and its great vigor. The species was offered last year, and landscape gardeners say that its rustic habit and fragrance will make it a plant of great value to them. Price 25 cts. each; 5 for \$1.00, postpaid.

**COREOPSIS LANCEOLATA.** A hardy perennial that should be in every garden. The flowers, borne on long, graceful stems, are bright golden yellow, with serrated edges. 15 cts. each, or 4 for 50 cts.



### CHRYSANTHEMUMS.

The following list contains only the cream of the new varieties. To those wishing a large assortment for bedding we will send 5 varieties for 50 cts.; 12 for \$1.00; 25 for \$2.00,—all choice Japanese and Chinese chrysanthemums of especial merit, each distinctly labeled, but which we have not space here to describe.

PRICE of the following list 15 cts. each, 4 for 50 cts., or 9 for \$1.00, purchaser's choice, except where otherwise priced.

### 3 CHOICE NOVELTIES.

**Ada Spaulding.** The finest new variety of last year and winner of the silver cup offered by Mrs. President Harrison. The plant is a strong healthy grower and free bloomer. The flowers are globe-shaped, the coloring being very distinct, the lower half being a rich deep pink, shading to pure pearly white in the upper half. 50 cts. each.

**Avalanche.** Large pure white flowers, pyramidal in shape, the outer petals slightly drooping, plant strong and bushy; a great acquisition. 40 cts. each.

**Mrs. A. C. Burpee.** This splendid variety was raised and named by Robert Craig, of Philadelphia, in 1889, and was sold last year at the high price of one dollar per plant. It is pronounced by leading florists decidedly the best yellow *Chrysanthemum* ever introduced. The form of the flower is well shown in the engraving, but the rich shading of the flowers must be seen to be fully appreciated. 35 cts. each, or 4 for \$1.00.

One plant each of *Ada Spaulding*, *Avalanche* and *Mrs. A. C. Burpee* mailed for \$1.00.



### CHRYSANTHEMUMS.

The following are 15 cts. each; 4 for 50 cts., or 9 for \$1.00,—except where otherwise priced.

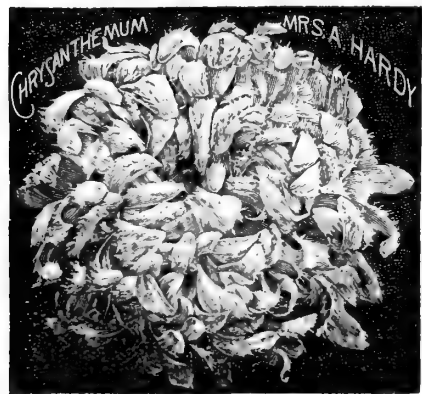
*Admiration.* Bright rosy pink.

*Fantasia.* Blush white petals, curled and twisted.

*Gorgeous.* Clear lemon yellow, broad petals; showy.

*Kioto.* Flowers almost ball-shaped, very large, and of a rich sulphur yellow.

*Lillian E. Bird.* Feathery flowers of pale flesh color.



*Mrs. Alpheus Hardy*, also called the *White Ostrich Plume Chrysanthemum*. Very distinct, bearing large pure white flowers. The petals are curved inward, making a perfect ball, and the back of each petal is covered with long fine hairs. The plants should be grown in pots, and be taken in the house by Sept. 1st to do well. 25 cts. each.

*Mrs. Carnegie.* Rich, deep crimson, largest size. 25 cts.

*Moonlight.* Pure white, rather late.

*Mountain of Snow.* Pure white variety, of large size, flowers pyramidal in shape.

*Nymphaea.* Single cup-shaped flowers, pure white and sweet scented.

*Source d'Or.* Medium size, rich shade of orange yellow.

*Wm. C. Hulier.* A deep rich brown.

**GERANIUMS.** The value of these plants for bedding or house culture is well known; they are indispensable to the flower garden.

We consider that the following varieties are the very best of the many kinds in cultivation. Price 15 cts. each; 4 for 50 cts., or 9 for \$1.00, purchaser's choice of varieties and each distinctly labeled.

**Single Geraniums.**

*Cygnel.* Dwarf, compact growth, purest white.

*Gen. Sherman.* Immense trusses of dark scarlet flowers, single florets very large.

*Glorie de Lyonnaise.* Bright scarlet, shaded rosy salmon, very large trusses, with the largest florets.

*Pearl of the Garden.* The best scarlet for bedding, strong growth, with large crimson scarlet trusses.

*Wm. K. Harris.* Red shaded with orange; odd and striking in appearance.

*Vicomtesse de Naidalluc.* Very rich dark crimson.

**Double Geraniums.** Price 15 cts. each; 4 for 50 cts.; 9 for \$1.00, purchaser's choice.

*Bishop Wood.* Dark scarlet, shaded with carmine.

*Bruantii.* Immense trusses of a soft vermillion; the single florets are as large as a silver dollar.

*Centaure.* Strong robust growth, producing immense trusses of rich glowing pink; a fine bloomer.

*La Pilote.* Intense fiery scarlet; a constant bloomer.

*Madame Thibault.* Soft rosy pink; each floret has a large white eye; bright and attractive.

*M. Caro.* Delicate lilac, with an outer edging of rose.

*Prince Henri.* Delicate rose, shaded with white.

*S. A. Nutt.* Rich velvety crimson.

*Summit of Perfection.* Soft salmon red; free flowering.

*White Swan.* Very double florets of purest white; dwarf compact growth, and always in bloom; fine for bedding or pot culture.



DOUBLE GERANIUM.



NEW FUCHSIA,—PHENOMENAL.

**FUCHSIAS, or Lady's Ear Drop.** For house culture or the open garden, if planted in a cool, shady place. The pendulous clusters of bell-shaped flowers give the plant a most graceful and pleasing appearance. Price 15 cts. each, or 4 for 50 cts.

*Phenomenal.* Flowers of the largest size and very double; tall, strong, erect growth, with dark glossy green leaves; reflexed sepals of bright scarlet with extremely large and very double corolla of rich violet purple. Single flowers often measure three inches across.

*Mrs. E. G. Hill.* The best double white variety; the growth is upright and robust like *Phenomenal*, of which it is a counterpart except in color.

*Storm King or Frau Emma Topfer.* Slender growth, which droops under the weight of the profusion of enormous flowers; sepals of glowing scarlet, with very large double corolla of pure creamy white.

For seed of *Fuchsias*,—See page 126.

**DAHLIAS.** Our collection of Double Dahlias contains fifteen of the finest varieties in cultivation, which we cannot describe for want of space. Fine plants 15 cents each; 6 for 75 cts.; 12 for \$1.50—each variety named.



DOUBLE DAHLIAS.

*Bride.* Large trusses of pure white flowers.

*C. Bernie.* Purple flowers with bright rose centers.

*Peruviana.* The best for cutting; flowers pale lilac and very fragrant.

*Star.* Darkest purple; large compact trusses of flowers.

*Swaney Giant.* Very large open sprays of reddish purple flowers.

For Seed of *Heliotrope*, see Special Flower Seeds, page 102.

**HELIOTROPE.**

Highly prized for cut flowers on account of its delicious perfume.

Price 15 cts. each, or 6 varieties for 60 cts.

For seed of *Dahlia*s,—See page 117.

**HIBISCUS—Chinese.** Fine plants for house culture or summer bedding; grow to be a good-sized shrub, but are not hardy; large flowers of satiny appearance and the most brilliant colors. *Single Red, Double Red and Double Yellow*, 20 cts. each, or the three for 50 cts.

**LANTANAS.** New dwarf bushy varieties, with handsome flowers. Price 15 cts. each; the three for 40 cts.

*Boule de Nieve.* Pure white, golden center.

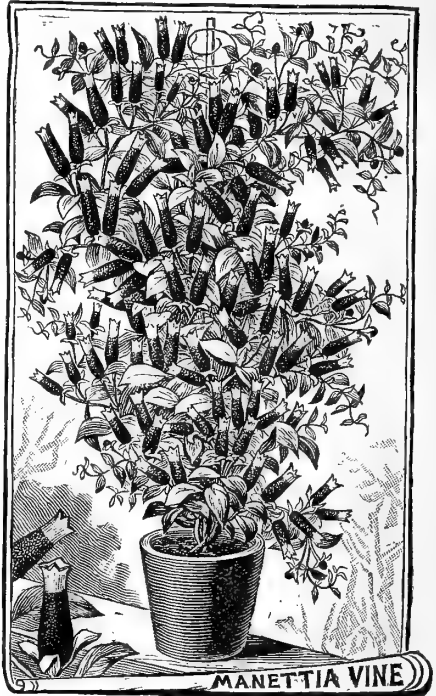
*Craig.* Rich, orange carmine, very striking appearance.

*Pluie d'Or.* Clear canary color; a new shade.

For seed of *Lantanas*,—See page 127.

**LAVINIA WELTONIENSIS (Santolina Argentea).**

A dwarf compact-growing, white foliage plant, suitable for edging foliage beds; also used for seasoning soups and meats, and preferred by some to sage for this purpose. Said to possess great medicinal qualities and highly valued by some for making tea. In growth and appearance the plant strongly resembles *Lavender*, only more dwarf and compact; it also possesses a strong *Lavender fragrance*, which it retains when dried; very desirable to put in drawers and chests of clothing after the old-time way of housekeeping. Plants, 15 cts. each; 2 for 25 cts., or 6 for 50 cts.



MANETTIA VINE

**MANETTIA VINE.** A very desirable vine for house culture, or for training on trellises in summer. It is a rapid grower and profuse bloomer. The flowers are small but very brilliant in coloring, being a rich scarlet tipped with bright yellow, and covered with small scarlet hairs, presenting a soft mosaic surface very pleasing to the eye. Price 20 cts. each; 6 for \$1.

**MOON FLOWERS.** This beautiful class of strong, rapid-growing climbers have created quite a sensation among flower lovers. They grow very rapidly, and bloom profusely, being especially fine for shading porches or covering unsightly places. Price 15 cts. each, or 4 for 50 cts.

*Noctiphiton.* Common Moon flower; flowers pure white; fragrant as a jessamine; very rapid growth.

*Learri.* Blooms in the morning; makes a beautiful contrast with the preceding, as the flowers are a rich blue.

*Mexicana.* Blooms in the daytime, and has a large tuberous root that can be wintered in the cellar like a Dahlia; leaves palmate, flowers satiny pink.

*Pandurata.* A new hardy Moon flower, blooming in the daytime. Dense foliage with numerous large white flowers; tuberous roots. This comes to us very highly recommended and will doubtless be extensively advertised this spring.

For Seed of *Moon flowers*, see page 103.



**PONTERDERIA CRASSIPES MAJOR** (The Orchid Water Lily). This rare and curious plant can be grown in any shallow pond of water, or, if this is not available, will do well in an ordinary bucket or tub placed in a sunny position. Its curious foliage and spikes of orchid-like flowers render it an attractive object wherever grown. The leaf stalks are enlarged into ball-shaped air sacks floating the plant on the surface of the water. It grows in crowns and sends out runners like the strawberry plant, each crown throwing up spikes of from five to seven delicate lilac flowers, shaped and shaded somewhat like an Azalia. It should be planted in shallow water, or, if in a tub, the latter should be filled with soil within five or six inches of the top, and then kept full of water. A half barrel on our lawn the past summer frequently had a dozen spikes of bloom at one time. 35 cts. each; 2 for 60 cts., or 4 for \$1.00.

**PASSION FLOWERS.** Climbing vines, growing to the height of twenty feet, with a profusion of very curious flowers. Roots live in the ground all winter, if well covered with coarse litter. 15 cts. each, or the two for 25 cts.

*Cerulea*, rich blue flowers, with creamy edge.  
*Constance Elliot*, flowers pure white; very fragrant.

**PETUNIAS.** Fine, new double varieties. All distinct; splendid, showy plants for bedding or pot culture. 15 cts. each; 4 named varieties for 50 cts.

*Largest Flowering Single Petunias*.—See seed, page 105.

**SALVIAS** (Flowering Sage). Very effective and showy plants for bedding or borders, illuminating the lawn with the wealth of their brilliancy of bloom during the autumn months. Price, 15 cts. each, or 7 for \$1.00.

*Fortinaca*. Lovely blue flowers, glossy green foliage.

*Florea Alba*. Long spikes of snow white flowers.

*Gypsy*. Rich amaranth flowers.

*Prince Ali*. Very dark imperial purple; quite distinct.

*Marmorata*. White, mottled with scarlet.

*Splendens*. Intense scarlet; the universal favorite "Scarlet Sage." For description see page 111.



Our list of the "Queen of Flowers" contains only the best of the new introductions and the standard varieties,—all of which we know will do well out of doors or in the window for our customers,—not such as require peculiar hot-house treatment and are suitable only for winter cut-flowers for florists' use. Many new varieties of the latter type have been introduced recently, but do not succeed under ordinary conditions. We would suggest the use of **Everblooming Roses** for bedding in the Northern States where they are not hardy, as Geraniums and Coleus are used,—that is, planting fresh, healthy young plants each year, as these can be purchased very cheaply and will afford an abundance of bloom the first season, while if they are wintered in the ground north of the Maryland line, they gradually grow feeble in growth each year and become too sickly to produce bloom.

**EVER-BLOOMING ROSES.**

Price 20 cts. each; 3 for 50 cts.; or 8 for \$1.00. Purchaser's own selection from the following lists of choice varieties.

*Agrapina*. Bright fiery red, sweet scented; a good grower and one of the most constant bloomers.

*Annie Oliver*. Large double flowers, beautiful in bud as well as when fully expanded; color a creamy pink tinged with carmine.

*Bride*. Pure white, buds and flowers very large and double; free bloomer and quite fragrant.

*Charles Rivoli*. Very double and fragrant; buds brilliant carmine, changing to silvery rose with clear yellow center when open.

*Charles de Legrand*. Rich dark crimson both in bud and flower; very free bloomer.

*Comtesse de Freigneuse*. Bright sulphur yellow, long pointed buds of large size, fine for cutting, full and double when open.

*Comtesse Riza du Parc*. Large double flowers of a bright coppery rose shaded with violet crimson.

*Coquette du Lyon*. Good grower and abundant bloomer; flowers a most pleasing shade of canary yellow.

*Dr. Griller*. Large double flowers of buff shaded with lighter yellow, strong tea scent and delicate colors.

*Duchesse de Brabant*. Soft rosy pink, globular flowers; very double and sweet.

*Duchesse de Thuringe*. Beautiful silvery rose.

*Etoile de Lyon*. Bright chrome yellow, with deeper shading in center; flowers large and double.

*Hermosa*. Blooming in large clusters; flowers large, double and fragrant. Color clear rose pink.

*Lady Stanley*. A beautiful chamois red, shaded with terra-cotta; buds long and pointed; free bloomer.

*Lucile*. A very distinct and beautiful rose; large full double buds and flowers; the petals are rich golden yellow, tinged and edged with cherry red.

*Marie Guillot*. Large and very double; color pure white; fine for cutting but not free flowering.

*Marechal Niel*. Climbing; this favorite is quite tender, and only succeeds well in the South or in large pots; color bright golden yellow, large and very fragrant.

*Mlle Claudine Perreau*. Beautiful rosy flesh with rich crimson center, large and double; a strong and vigorous grower.

*Madame de Watteville*. A grand rose for either summer or winter blooming; color beautiful shell pink deepening to bright rose at the edge of the petals, the body of the flower being creamy white. One of the best,—see illustration, page 157.

*Mad. Agatha Sabonnand*. Might be called the *shell-rose* from the delicate pink shading and the shape of its broad curled petals; large and double, fragrant.

*Mad. Etienne*. Continuous bloomer; large double flowers of a bright rosy flesh tint, sweetly fragrant.

*Mad. Hoste*. Very large full flowers, color faint creamy yellow, deepening at the center to rich deep gold.

*Mad. Scipio Cochet*. Beautiful creamy rose with deep crimson center, flowers large and somewhat cup-shaped; strong healthy grower.

*Meteor*. Not a strong grower, but valuable for its rich velvety crimson shading.

*Papa Gantier*. Fine buds for cut-flowers; bright cherry red, changing to carmine; constant and profuse.

*Perte des Jardins*. Finest yellow, for house or garden; bright clear yellow; buds and flowers finely formed.

## EVER-BLOOMING ROSES—Continued.

*Princess de Segan.* A fine new variety and a great bloomer; large flowers of dark velvety crimson, shaded at the center with bright amaranth.

*Queen.* Large pointed buds of the purest white, quite double when open; a strong flower and good bloomer.

*Safrano.* Medium sized buds of deep saffron yellow, very sweet scented. The old "Tea Rose."



*Snowflake.* This splendid new rose is undoubtedly the best white rose for bedding or to grow for cutting in the garden. It is of fine strong branching growth, every branch producing a flower, and as it resembles the old China Roses, should prove to be much hardier than the modern tea.

*Souv. de Malmaison.* Very sweet scented, soft rosy blush, with flesh colored center.

*Souv. d'un Ami.* Flowers large and double; color

deep rosy flesh, tinged with lilac.

*Sunsel.* Similar to its parent, *Perle des Jardins*, except in color,—a rich blending of saffron and orange.

*Veridiflora.* A green rose! Flowers deep green; it cannot be called beautiful, but is a great curiosity.

*Vicomtesse de Wautier.* A soft and pleasing shade of rosy flesh, flashed and shaded with bright carmine; strong vigorous grower and free bloomer.

## HYBRID OR HARDY ANNUAL ROSES.

A grand class of roses, entirely hardy; they all bloom profusely in the spring, and most of the varieties continue to flower freely throughout the summer and fall. The flowers are of the largest size, most brilliant colors, and have rich fragrance. Price 20 cts. each; 3 for 50 cts., or 8 for \$1.00, purchaser's selection, from the following list of the best named varieties:—

*Anne de Diesbach.* Brilliant crimson flowers, very double and sweet scented when open.

*Antoine Verdier.* Bright glowing pink flowers, borne in great profusion; the plant is moderate in growth but is a continual bloomer.

*Baron Bonstettin.* Deep velvety maroon shaded with crimson, very fragrant, but rather single when open; makes fine buds for cutting.

*Coguette des Blanches.* Large clusters of pure snowy white flowers, quite double when open; excellent for cut-flowers, as it blooms throughout the season.

*Eliza Boelle.* An elegant variety, sweet scented, double, pure ivory white; not a free bloomer.

*Gen. Jacqueminot.* Fine for cutting or bedding; its buds and flowers cannot be surpassed for beauty or fragrance. Color rich velvety crimson, good grower.

*Henry Plantier.* Bright pink, large flowers, very double and sweet; a continuous bloomer.

*Jean Liabaud.* Fiery crimson, with velvety center, very rich and dark.

*La France.* Delicate shade of rosy pink, beautiful buds, and very double when open. A constant bloomer and the most sweetly scented of all roses.

*Magna Charta.* Rich, dark pink, strong, vigorous grower and free bloomer. A grand rose.

*Mad. Charles Wood.* A constant bloomer; the flowers are very large, double and fragrant; color bright fiery scarlet, very showy and one of the best roses for general planting.

*Mad. Plantier.* Pure white; blooms profusely in the spring. Desirable for cemetery planting, as it is perfectly hardy and will thrive under any circumstances.

*Paul Neyron.* Large double flowers of soft rosy pink.

*Queen of Queens.* Flowers pink, large and double, a free bloomer and one of the best new varieties.

*Ulrich Bruner.* A seedling of Paul Neyron, which it resembles in its splendid size and doubleness; it is of a bright shade of carmine rose,



POLYANTHA ROSE—MARIE DE MONTEVAL.

## POLYANTHA, OR FAIRY ROSES.

A class of small dwarf-growing roses, originally from Japan. They form dwarf dense bushes about one foot in height, and are covered with a profusion of buds and flowers. They are quite hardy, living through the winter with very little protection, thus being well adapted for planting in cemeteries, or for planting as edges for beds, borders or walks. From their profusion of bloom and compact bushy growth, they also make one of the most satisfactory plants for house or conservatory culture in winter. Price 20 cts. each; 3 for 50 cts., or 8 for \$1.00; purchaser's choice of varieties.

*George Pernel.* Flowers of medium size with delicately imbricated petals, a charming shade of rosy pink.

*Marie de Montreval.* Large clusters of fairy-like flowers of purest white; very double and exquisitely fragrant. See illustration.

*Mad. Cecil Bruner.* Plant grows nearly two feet high and more branching than the other varieties; very fine clusters of double flowers of a rosy pink with creamy white edges.

*Perle d'Or.* A very distinct shade of coppery gold, changing to fawn and salmon.

*Miniature.* Flowers very small, about the diameter of a ten-cent piece, but very double, beautifully formed and of the purest white; good grower and the plants are covered with bloom.

## HARDY CLIMBING ROSES.

These roses are vigorous growers, suitable for training on fences, arbors, or against the sides of buildings, as they grow ten to twenty feet in height. They are perfectly hardy, and the long shoots are covered with large clusters of brilliantly shaded flowers. They bloom but once in the season, but the rich glossy foliage will render beautiful an unsightly wall throughout the season. Price 20 cts. each; 3 for 50 cts., or 8 for \$1.00.

*Baltimore Belle.* Flowers pale blush, delicately shaded with carmine and rose. Clusters of large double flowers, very sweet scented.

*Greville or Seven Sisters.* Large clusters of flowers, which vary in color from white to crimson.

*Pride of Washington.* Brilliant amaranth, rosy center; large clusters of very double flowers.

*Prairie Queen.* Very free bloomer, with large semi-double flowers of a bright rosy-red, sometimes showing faint white stripe at base of petals.

*Russell's Cottage.* Dark velvety-crimson, large and double flowers; a profuse bloomer.

*Climbing Hermosa.* Does not grow as rank as the preceding kinds, but makes a fine rose for training on porch-posts, etc. It is a continuous bloomer, clear bright pink flowers, similar to those of the well-known favorite old *Hermosa*.

*White Cluster.* A good companion for the preceding; large clusters of pure white flowers borne in great profusion, single clusters consisting of twenty or thirty large double white flowers. This is a constant bloomer from spring until fall.

Please Note, that our prices are uniform on all classes of roses, and at the rate of 8 for \$1.00 the purchaser can select from the entire list,

**PLATYCODON GRANDIFLORA.**



A hardy perennial from Japan, bearing all summer an abundance of very handsome star-shaped flowers, both pure white and deep blue in color. The plants are of vigorous growth, reaching three feet in height, perfectly hardy, increasing in size from year to year. From seed sown in April or May, the plants will begin to bloom in September, but to have a grand display the first season, we recommend the

plants. Seed per pkt., 10 cts.; good, strong plants, both colors mixed, 15 cts. each; 2 for 25 cts.; 5 for 50 cts., or 12 for \$1.00.

**VIOLETS.** These popular and fragrant plants can be forced in a cool window or cold frame, but must have lots of fresh air. The single variety flowers most abundantly, but the double flowers are much larger and more showy. Price 15 cts. each, or 3 for 40 cts.



*Marie Louise.* Rich dark blue with white eye; very double and fragrant.  
*Swanley White.* Similar to the above, but the large double flowers are pure snow white.  
*Schoenbrun.* A beautiful variety, with deep blue single flowers, sweet scented and borne abundantly.

SWANLEY WHITE VIOLET.

**PYRETHRUM ULIGINOSUM.** A valuable plant for cut-flowers, blooming during September and October. The flowers are large, pure white with yellow centers, resembling *Marguerites* or Single Daisies. The plant is perfectly hardy and grows to a large size; completely covered with the bright flowers. 25 cts. each.

**YUCCA FILAMENTOSA (Adam's Needle).** Perfectly hardy, with long showy spikes of white flowers. 15 cts. each; 2 for 25 cts.

# BURPEE'S \$1.00 COLLECTIONS OF SPECIAL CHOICE PLANTS BY MAIL.

The following collections are all sent free by mail for \$1.00 each; safe arrival at any Post Office in the U. S. in good growing condition guaranteed. The plants in these collections are of the same size as those offered in the preceding list, but as we select the varieties and grow them in quantity for this special offer we are enabled to send for \$1.00 an assortment of plants which at single rates would amount to \$1.50 or \$2.00. In this, as in the preceding list, we offer none but the best varieties of the plants named but selection must be left to us.

## PREMIUMS

ON COLLECTIONS.—Any purchaser ordering two collections, at \$1.00 each, may select any plant from our general list, the price of which does not exceed 20 cts., and one plant for each additional collection ordered.

Each collection sent by mail, postpaid, upon receipt of price. Please order by the numbers.

1. 10 FINE NAMED VARIETIES OF EVERBLOOMING ROSES FOR \$1.00, our choice from our collection of the best varieties. These are especially suited for bedding or pot culture; they are continuous bloomers, and the varieties are distinct in coloring, while many are deliciously fragrant. Or we will send 4 varieties, our selection, for 50 cts.
2. 10 VARIETIES OF HYBRID OR JUNE ROSES FOR \$1.00; strong growers, entirely hardy, flowering freely in the spring, and some kinds throughout the summer. Flowers large, brilliant and extremely fragrant. Or 4 varieties, our selection, for 50 cts.
3. 10 NEW AND CHOICE DOUBLE GERANIUMS FOR \$1.00. This collection will make a beautiful and striking bed, and will furnish cut flowers in large quantities; or, if preferred, we will send 10 plants, all of one kind, for a bed of solid color—our selection of variety, but purchaser's choice of color.
4. 10 ASSORTED GERANIUMS FOR \$1.00, comprising single and double-flowered and scented-leaved varieties, our selection, from our list of selected bedders. Or we will mail 5 varieties for 50 cts.
5. 10 CHOICE CHRYSANTHEMUMS FOR \$1.00, each named and embracing only new and distinct varieties of Japanese, Chinese, and Pompon-flowering types. Or we will mail 4 named varieties for 50 cts.
6. 10 ASSORTED PLANTS FOR HANGING BASKETS FOR \$1.00. When ordering, please state whether wanted for sunny or shaded situation.
7. 10 ASSORTED PLANTS FOR VASES FOR \$1.00, containing tall-growing, ornamental and flowering plants for the center and vines for the edges.
8. 10 ASSORTED PLANTS FOR A SUMMER BED FOR \$1.00, that will furnish bloom from spring until late in the fall. 1 Double Geranium, 1 Single Geranium, 2 Lantanas, 2 Abutilons, different colors, 1 Salvia Splendens, 1 Salvia Marmorata, and 2 fine Chrysanthemums; each variety named.
9. 10 COLEUS FOR \$1.00; embracing the most distinct and finest marked varieties, or 12 of one kind for a solid bed, purchaser to select color. Or we will mail 5 varieties for 50 cts.
10. 10 CHOICE PLANTS FOR BEDDING, cut-flowers or for house culture, embracing 1 flowering Begonia, 1 Calla Lily, 1 Sweet-scented Carnation, 1 double Geranium, 1 Jessamine, 1 Chinese Hibiscus, 1 double Petunia, 1 ever-blooming Tea Rose, 1 fragrant Heliotrope and 1 double flowering Fuchsia.
11. 10 FINE CARNATIONS FOR \$1.00. Ten finest variegated and self-colored varieties. Or we will mail 5 varieties for 50 cts.
12. A MIXED 50 CT. COLLECTION. Containing 1 Rose, 1 Geranium, 1 Heliotrope and 1 Fuchsia.
13. A 50 CT. COLLECTION OF CLIMBERS. This includes 2 Moonflowers (2 kinds), 1 Climbing Rose, 1 Passion Flower, and 1 Honeysuckle.
14. 5 POPULAR FLOWERS FOR 50 CTS. 1 Carnation, 1 Moonflower, 1 double flowering Violet, 1 Tea Rose, and 1 Cuphea or Lady's Cigar Plant.
15. 10 GERANIUMS, 5 SINGLE AND 5 DOUBLE FLOWERED, FOR \$1.00, all different varieties, or we will mail either 5 double or 5 single varieties for 50 cts.

Letters and orders reach us safely, if addressed simply

W. ATLEE BURPEE & CO Seed Growers, Philadelphia, Pa.



# HARDY SHRUBS AND ORNAMENTAL VINES.

This class of plants is now becoming more generally appreciated. While nearly every one is acquainted with their beauty, they have not been planted as largely as their merits deserve. They require so little care, and by breaking up the stiff lines of fences or covering large blank

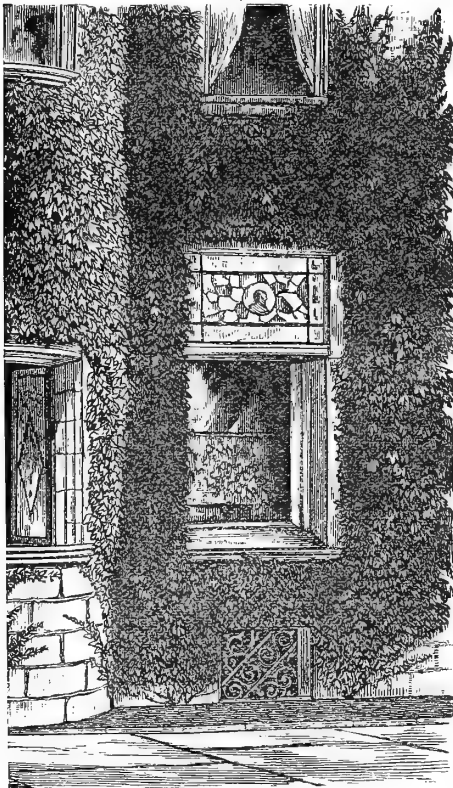


WISTARIA.

spaces of wall, covering screens, for planting in groups to break up stiff corners, they add so much to the attractiveness of any home that they are really indispensable. The plants we offer *by mail*, with proper care, will grow very rapidly, and soon develop into strong flowering plants, while the low price will enable any one to have a choice assortment. **PRICE of all varieties 15 cts. each; 4 for 50 cts., or 8 for \$1.00, Postpaid and purchaser's own choice of varieties.** Unless ordered with other plants from the preceding lists we cannot fill orders for *hardy shrubs and vines* alone of less value than one dollar, as the expense of packing and postage is too costly.



WEIGELIA.



AMPELOPSIS VEITCHII, OR BOSTON IVY.

**AMPELOPSIS VEITCHII** (Boston Ivy). This vine has become a popular favorite for planting against walls, stone posts or rough trees, as it is of very rapid growth and clings tenaciously to any kind of surface. The foliage is very handsome, the leaves, are of a dark glossy green, changing to brilliant scarlet in the fall. Price 15 cts. each; 4 for 50 cts.

**BIGNONIA GRANDIFLORA** (Giant Trumpet Vine). For covering unsightly places, stumps, rock-work, or planting in crevices in ledges, the Bignonias will be found very useful. The flowers are very large, of an orange-red color, attractive and showy, and borne profusely when the plant attains a fair size. Price 15 cts. and 20 cts. each.

**ALTHEAS** or **Rose of Sharon**. THE ALTHEAS or "TREE HOLLYHOCKS" as they have lately been called, are among the most showy and beautiful flowering shrubs; the flowers are of large size, very double and full, and of various brilliant and striking colors; they are borne in great profusion in August and September when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves; it thrives in all ordinary situations, and is entirely hardy in the Middle States. They make beautiful **ORNAMENTAL HEDGES**; sure to attract attention wherever seen. We offer five distinct varieties, all very beautiful, namely: **DOUBLE STRIPED** (red and white),—**DOUBLE WHITE**,—**DOUBLE ROSE**, and **DOUBLE VIOLET**, at 15 cts. each; 4 for 50 cts.; or larger size, 20 cts. each; 6 for \$1.00.

**ALTHEA, Variegated-leaved.** A very fine distinct variety; growth compact and dwarfer than the others; about half of each leaf bright green and clear white, making it *very beautiful* and attractive in appearance; flowers bright pink, do not open full like the others, but the buds are very double.

**BERBERRY, Purple-Leaved.** This beautiful shrub is one of the finest on the list; it is of regular, symmetrical form, with rich violet purple leaves, a very distinct and striking color, and pretty yellow flowers; it is very attractive, and makes lovely ornamental hedges. 15 cts.; larger size, 20 cts.

**CALYCANTHUS** (Sweet-Scented Shrub). Double, very fragrant; blooms throughout the summer; pineapple fragrance. 15 cts. each or 4 for 50 cts.

**DEUTZIA GRACILIS.** Grows from two to three feet high, and is almost ball-shaped in its close compact bush; profuse blooming, being covered with graceful sprays of small bell-shaped white flowers. Price 15 cts. each; 4 for 50 cts.

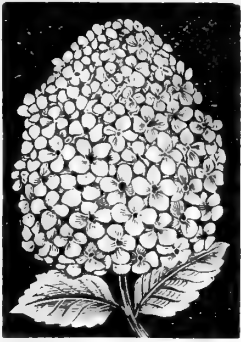
**EXOCHORDIA GRANDIFLORA** (The Pearl Bush). Unquestionably, one of the choicest contributions to the long list of floral beauties that we have received from Japan. It is extremely hardy, forming a neat, compact bush 10 to 12 feet high in as many years. The flowers are borne in slender racemes of eight to ten florets each, on light and wiry branches. They are one and a half inches in diameter, the petals pure white, the calyx and receptacle showing a small dot of green in the center of each; while the unexpanded buds are like small, round buttons or beads of pearly whiteness. Plants, 15 cts. each; 4 for 50 cts.

**HELIANTHUS MULTIFLORUS** Plenus, or The Dahlia Sunflower. Not properly a shrub, as it dies down to the root each winter, but should be planted with the shrubbery, as it is in its full glory of bloom at a season when they are out of flower. The plants grow from 4 to 5 feet high, and all summer and fall are resplendent with the gorgeous yellow flowers, which resemble dahlias in size and doubleness. 15 cts. each.

**LILAC PURPLE.** A fine old favorite shrub.

**PURPLE FRINGE** (*Rhus Cotinus*). This grand shrub is covered in midsummer with fine, hair-like flowers, giving the whole plant the appearance of being wrapped in a cloud of purple mist. Striking and beautiful. 15 cts. each; 4 for 50 cts.

**HYDRANGEA PANICULATA GRANDIFLORA.**



One of the finest hardy shrubs in cultivation; the flowers, pure white changing to pink, are borne in large panicles, six to eight inches in length; bush about five feet high; the branches drooping under the weight of flowers give it a graceful effect; it is *entirely hardy*, and the flowers last from early in August until November. The young plants make a *most magnificent display the first year*, and continue to increase in size and beauty each year. The plants should be well pruned every year to obtain full

perfection. 15 cts. each, 4 for 50 cts.; larger size 25 cts. each or 5 for \$1.00.

**HARDY HYBRID HIBISCUS.** Said to have been produced by hybridization of the *Moscheutos* and *Callifornicus* types; they are well deserving universal popularity. They are perfectly hardy in any place, and each spring send up numerous branches, which, from well-established roots, grow five to eight feet high, forming a dense clump, which is truly a showy object. For hedges they are unsurpassed. The flowers are produced in great profusion, from July to September, and are of very large size, being the shape of large saucers. The colors range from pure white through all the shades of blush and pink, to deep brilliant rose. The seed will, in a good situation, bloom late the first summer. The roots are sure to bloom well, and increase in size every year. Do not disturb them for several years, and they will be larger and finer every year. Roots, 10 cts. each; 3 for 25 cts., or 15 for \$1.00, postpaid; larger size roots, 15 cts. each; 4 for 50 cts., or 9 for \$1.00, postpaid. Seeds, 10 cts. per pkt., or 3 pkts. for 25 cts.

**HONEYSUCKLE HALLIANA.** A fine evergreen variety from Japan, a luxuriant grower and will rapidly cover any trellis or unsightly wall. The flowers are white when first open, turning to a rich golden yellow, thus presenting both colors on the same spray. It is a continuous bloomer and very fragrant. 15 cts. each, or 4 for 50 cts.

**HONEYSUCKLE, GOLDEN-LEAVED.** An ornamental variety of moderate growth; when planted in a sunny exposure the leaves are veined and mottled with light yellow so heavily that the plant seems to be of a bright golden tint. The flowers are very fragrant and of a light shade of yellow. 15 cts. each; 4 for 50 cts.

**YUCCA FILAMENTOSA.** A hardy evergreen, known as the "*Thread and Needle Plant*;" tall stalks, with pendulous, bell-shaped, creamy-white blossoms. Flowers more profusely each year. 15 cts. each; 5 for 50 cts.

**STYRAX JAPONICA.**

This is a most beautiful new flowering tree recently brought from Japan. It is said to grow 40 feet high, — however this may be, it is certain that it is one of the most remarkably distinct and beautiful of flowering shrubs. It is perfectly hardy, and the branches grow horizontally from the stalk, giving it a magnificent tree-like appearance. The foliage is a very glossy, deep green, and at every stage in its growth it is *almost smothered with beautiful, pendulous, white, star-shaped flowers*, followed by white berries that adorn the plant until late in the Fall, when the foliage assumes a very brilliant crimson coloring. The flowers are arranged along the inside of the branches like huge *Lily-of-the-Valley* bells (which they quite resemble), weighting the branches so that they bend gracefully, — giving the entire bush a most attractive weeping appearance. Price of well-rooted plants, 15 cts. each, or 4 for 50 cts.; by mail, postpaid.



STYRAX JAPONICA.

**VIBURNUM (SNOW BALL).** This favorite shrub is a strong, hardy grower, covered when in bloom with large balls of pure white flowers, really resembling balls of snow. 15 cts.

**WIGELIA VARIEGATA.** Deep green leaves with a broad margin of light yellow on each leaf. The rose-colored flowers are bell-shaped, and the clusters are borne in such profusion that the whole bush is a mass of bloom. Price 15 cts. each, or 4 for 50 cts.

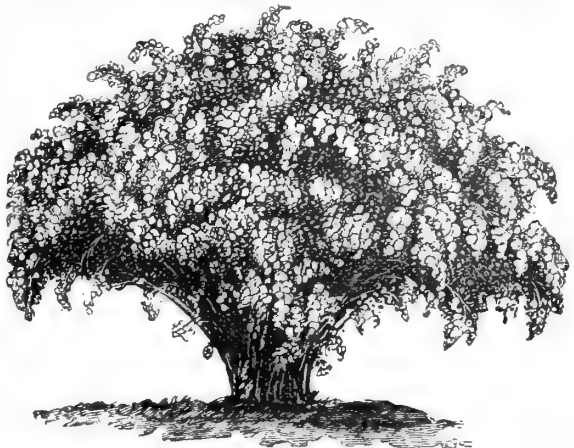
**WISTERIA MAGNIFICA.** A strong twining vine of very rapid growth, suitable for high trellis or arbors or for running up old trees, etc. In the early summer the vine is covered with long pendulous clusters of dark blue flowers, strikingly beautiful and deliciously fragrant. Price 15 cts. each, or 4 for 50 cts.

∴ SPIREA ∴

**VAN HOUTTEI.**

This rare variety is the most showy of all the Spiraeas, and is one of the very best flowering shrubs in cultivation. It is impossible in a small illustration to correctly represent its beauty. The plant from a photograph of which the engraving was made was four feet high and six feet across; in full bloom, the plant was a "*perfect snow bank of white bloom*." The foliage is curiously lobed and rounded, of a lively green color. The long, slender branches droop gracefully, with their weight of flowers and foliage. The pure white flowers, in great clusters and whorls, form cylindrical plumes two feet long. The most beautiful and also one of the hardiest of all Spiraeas. It is easily forced for winter blooming; even small plants in 2 or 3 inch pots furnish a few nice umbels of bloom. It is perfectly hardy in the open ground.

Good strong plants, 15 cts. each; 4 for 50 cts., or 8 for \$1.00, postpaid.



SPIREA VAN HOUTTEI.

## Grandall Currant.

This is one of the most valuable Novelties of recent introduction, and the following remarks, condensed from the introducer's description, are not exaggerated.—

It is perfectly hardy in every respect, and as the roots run deep, heat and drouth do not affect it like other small fruits.

It is a remarkably strong grower, often producing canes four or five feet long with branches in a single season.

It ranges in size from the very largest cherry currants or Delaware grapes to the size of the Concord Grape. Berries  $\frac{1}{2}$ -inch in diameter are very common, while many measure  $\frac{3}{4}$ -inch, and a few were found that were about  $\frac{7}{8}$ -inch, and on bushes that were only one year transplanted.

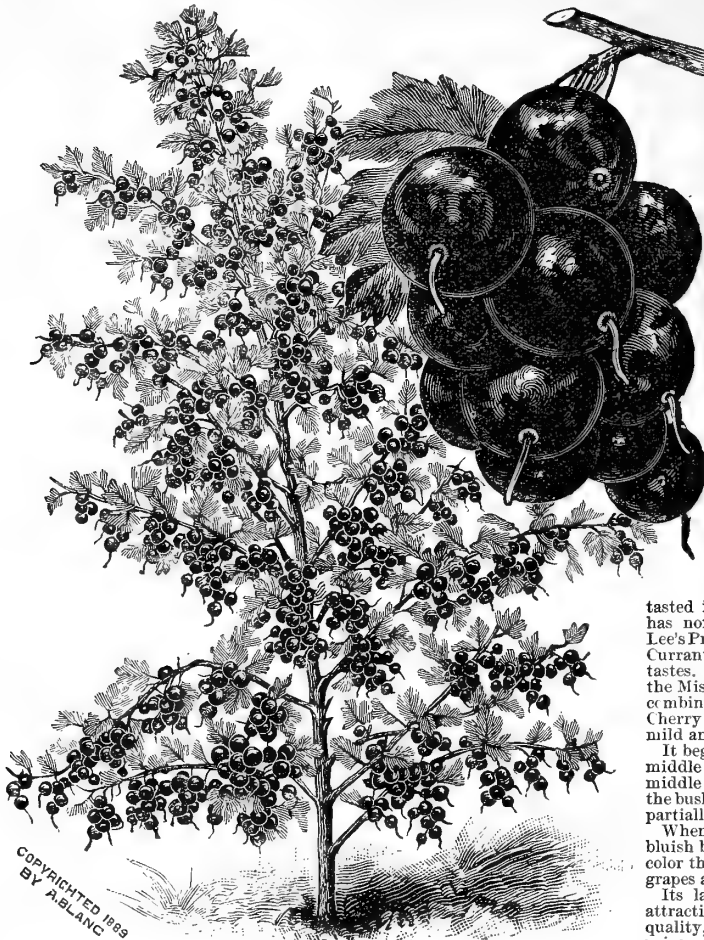
It is wonderfully productive, yielding more than any other small fruit whatever.

It has a most excellent flavor peculiar to itself and liked by every one who has tasted it in pies, jam or jelly. It has none of the peculiar flavor of Lee's Prolific and other English Black Currants so disagreeable to many tastes. It has some of the flavor of the Missouri Sweet-Fruited Currant, combined with the acid of the Red Cherry Currant, which gives it a mild and agreeable sub-acid flavor.

It begins to ripen here about the middle of July and continues to the middle of August, and will hang on the bushes a long time after it is ripe, partially drying instead of rotting.

When fully ripe it is of a shiny bluish black, and from their size and color they have often been taken for grapes at first sight.

Its large size, handsome color, attractive appearance and superior quality, will sell the fruit at a high price. This, added to its marvelous productiveness, will make it one of the most profitable market fruits.



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BY ABLANC

THE GRANDALL CURRANT.

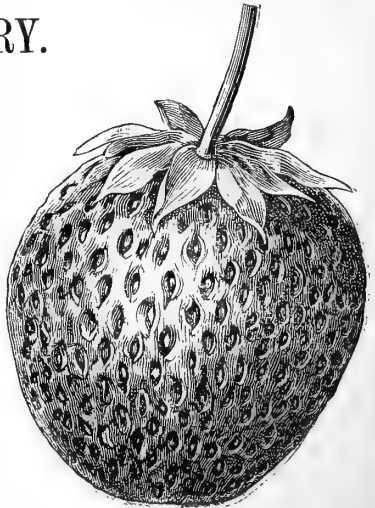
Price of plants 35 cts. each, or 3 for \$1.00, postpaid.

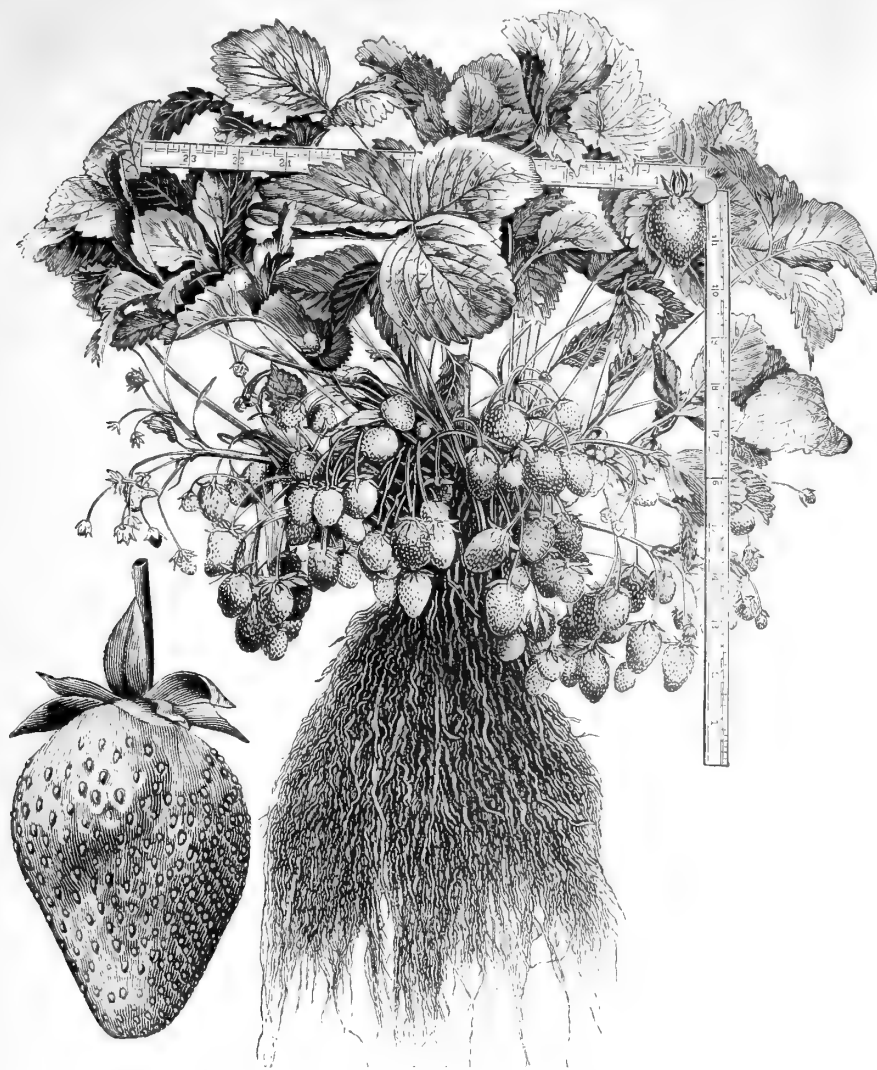
## BURPEE'S LOUISE STRAWBERRY.

In Burpee's Louise, originated by Nicholas Hallock, of Creedmoor, New York, and first introduced by us, we have a new strawberry of remarkable merit. In June, 1887, at the Queen's County Exhibition of Strawberries, *The Louise* took first prize for best quality, in competition with such favorite sorts as Belmont, Henderson, Sharpless, Longfellow, etc., also first prize for best new variety. It also took first prize for best quart of berries of any variety. The berries are generally of regular conical shape, with broad calyx; color bright, glossy crimson, and size large; under high culture some of the berries develop a little more neck than shown in the illustration,—this is indicative of the origin that gives the delicious flavor. It is medium late, with long-continued season of bearing, and holds the large size of the berries throughout the season. It is immensely productive, has yielded, under ordinary field culture on the farm of the originator, four times as much as

Sharpless. It has a rugged constitution, foliage plentiful and healthy, never rusts, and has borne for seven years on both light and heavy soils, always yielding large crops. As shown in the illustration of a cluster given in our *Farm Annual for 1889*, the large, handsome berries are carried in large clusters, on strong stalks. In superb quality and flavor, BURPEE'S LOUISE is unsurpassed and scarcely equaled as was testified by the first prizes mentioned in such strong competition, in the very center of a famous strawberry district. It is a staminate (self-fertilizing) variety.

50 cts. per doz.; 25 plants for \$1.00, or \$3.00 per 100 plants by mail, postpaid.





## PARKER EARLE STRAWBERRY.

The illustration is an exact copy of a photograph of a complete well grown plant. It will be noted that the roots are exceedingly long and abundant, capable of meeting all the demands of the immense crops it produces. The plant is robust, free from disease, stooling heavily, and renewing itself sufficiently by strong runners. It is a model in make up; endures the extremes of heat and cold remarkably well.

Berry regular, uniformly large, conical, with a neck glossy scarlet crimson; ripens all over; flesh firm, crimson, no hollow core; seeds golden, becoming crimson, prominent, protecting surface in handling; quality excellent. Flowers perfect, always setting perfect fruit, which is borne in the greatest profusion, the rate of fifteen thousand quarts to the acre having been gathered. The fruit carries well and brings the very highest price in market. Season medium to very late.

THE RURAL NEW YORKER says of this variety: "We have picked more berries from the 24 plants of PARKER EARLE than any other 24 plants ever raised here." The plants growing on our Fordhook Farm have been the admiration of all visitors the past season, and our manager is enthusiastic in regard to its merits, considering it the coming "Farmers' Berry."

Price, 7 plants for 50 cts.; 75 cts. per dozen; 50 plants for \$2.75 or \$5.00 per 100, by mail, postpaid. By express, \$3.50 per hundred; \$15.00 for 500, or \$25.00 per 1000 plants, purchaser to pay express charges upon receipt.



# BURPEE'S

## THOROUGHbred STOCK

PHILADELPHIA, January 1st, 1891.

### TO FARMERS AND BREEDERS:—

It is with pleasure that we invite your attention to this department of our business, which has been carried on successfully for so many years. The descriptions herein given are concise and not overdrawn. The illustrations also are life-like, many of them having been made from photographs, or carefully drawn from life. We look upon our stock as our best advertisement, and nearly every animal we ship brings us additional orders, as has been proven by the many orders received from old customers and their friends. Every animal we ship is guaranteed to give entire satisfaction and arrive at destination safely. If in any case the purchaser should think he has cause for dissatisfaction, the stock can be returned to us, express paid, and the money will be promptly refunded. Where it is impracticable for purchasers to make their own selections, we always give the benefit of our experience in selecting suitable stock, and send only such specimens as we would be satisfied to receive ourselves, were the position of buyer and seller reversed. The many unsolicited testimonials continually received speak for themselves as to the quality of our stock. Every year we introduce fresh blood of the highest character, so that we can at all times furnish stock not related to any previous shipment. We are, this year, better prepared to serve our customers than ever before, and can accommodate a still further increase of orders in this important branch of our business. We would also call attention to the Incubators and Brooders advertised on page 166, which are the same as used at FORDHOOK FARM.

**SHIPMENTS OF LIVE STOCK** can be made safely at all seasons of the year, and we invariably guarantee arrival in good condition. All orders are immediately acknowledged, and, except in special cases, are promptly filled—notice being given by mail of the shipment. If the purchaser lives at a distance from the station, it is well to give us the address of some friend who can be on hand to take charge of the stock upon its arrival. Our prices include boxing, packing, and delivering on cars with food, for any distance. All stock is boxed *lightly* but securely, without extra charge. In reply to many inquiries as to the weight of stock, boxed ready for shipment, we would state that a trio of fowls will weigh from 20 to 35 lbs.; a pair of pigs, 8 weeks old, about 100 lbs.; a pair of Collie puppies, 8 weeks old, about 30 lbs.

**HOW TO REMIT.** Cash accompanying the order can be sent at our risk, by P. O. money order, draft, express, or small sums in registered letter. If desired, we will send Thoroughbred Live Stock and Seeds by express, C. O. D., to points east of the Mississippi, provided the purchaser, if a stranger to us, gives satisfactory reference in Philadelphia; or in place of this, remits 25 per cent. of the order, as a guaranty of good faith. C. O. D. shipments involve extra expense to the purchaser, and give us more trouble. Every one can easily assure themselves of our responsibility; therefore there is scarcely any need to ship in this manner. Live stock ordered by freight or vessel cannot be sent C. O. D. Any further information will be cheerfully given by correspondence.

## W. ATLEE BURPEE & CO.,

FORDHOOK FARM,  
DOYLESTOWN, PA.

475 and 477 North Fifth Street,  
476 and 478 York Avenue, } PHILADELPHIA.

Please address all correspondence to PHILADELPHIA.

MR. J. H. DREVENSTEDT, Poultry Editor *Fanciers' Journal*, Jamesburgh, N. J., writes as follows:—The *Collie Pup* arrived safely. It is unquestionably the finest female pup I ever saw and far beyond my expectations. Mr. Pressey is simply delighted with the pup, and when he received the pedigree he was still more pleased. I certainly owe you a *vote of thanks* for the liberal treatment you extended to me in this transaction, and feel as if I was under obligation to you, and trust at some future time to be able to reciprocate the favor.

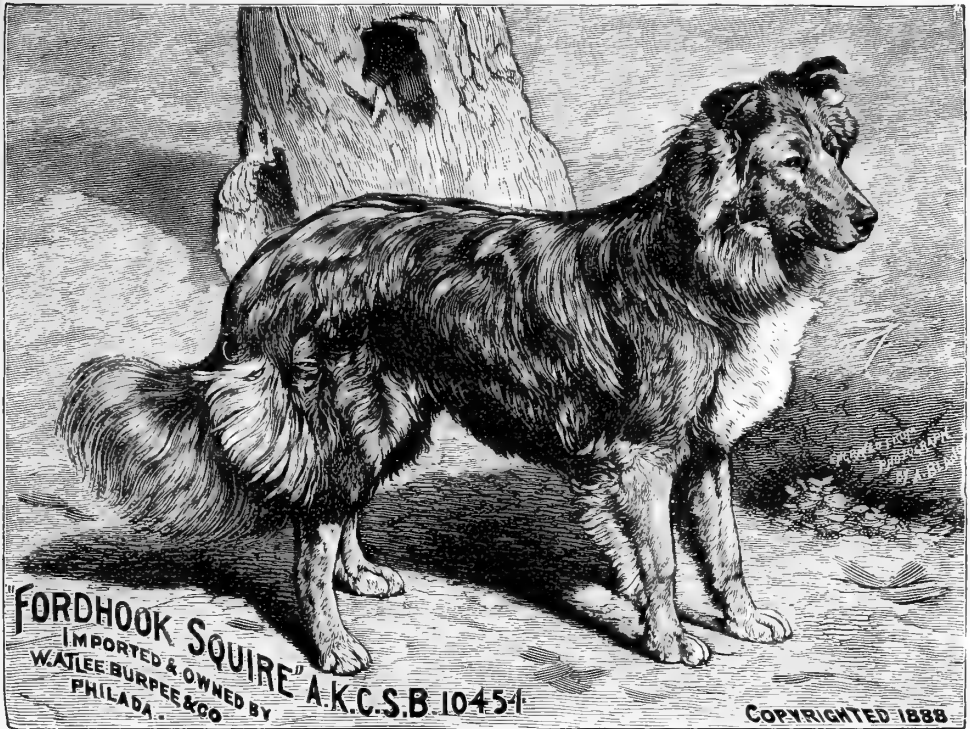
L. L. HUBBARD, Hartford, Minn., July 10, 1890, writes: The *Collie Pups* which I purchased from you some time ago, registered as *Fordhook Ruth* and *Fordhook Boaz* are perfect in every particular. They are generally pronounced fine by all who have seen them. They are the first pair of thoroughbred registered Scotch Collie Pups ever brought to this country. Please accept my thanks for the fair and manly way in which you have dealt with me.

JUNIOUS W. JOHNSON, Edge Hill Farm, Georgetown, Ky., July 3, 1890, writes:—The *Collie* pup arrived safely and in good order. I am very much pleased with it.

JOHN R. GIBSON, Canton, O., May 10, 1890, writes:—The puppies came all O.K., and will say that we are highly pleased with them. They are *beauties*, and we will exhibit them and have no fear as to the result, as we think we have the finest dogs in this section of the country. Registration receipts came to-day. Thanks for your kindness.

JOHN DICKEY, 2104 North Broad St., Philada., Pa., writes:—I am the owner of *Clifton Chief, Jr.*, and I wish to have another one as wise and cunning as he is. I cannot say too much in favor of Clifton Chief, Jr. He is one of the wisest dogs I ever laid eyes on. He will certainly be a credit to your place, as a great number of persons have stopped me on the street and asked me where I got him. I have always referred them to your Kennels, knowing they would be suited and well treated, as I have been,






## ROUGH-COATED SCOTCH COLLIES.

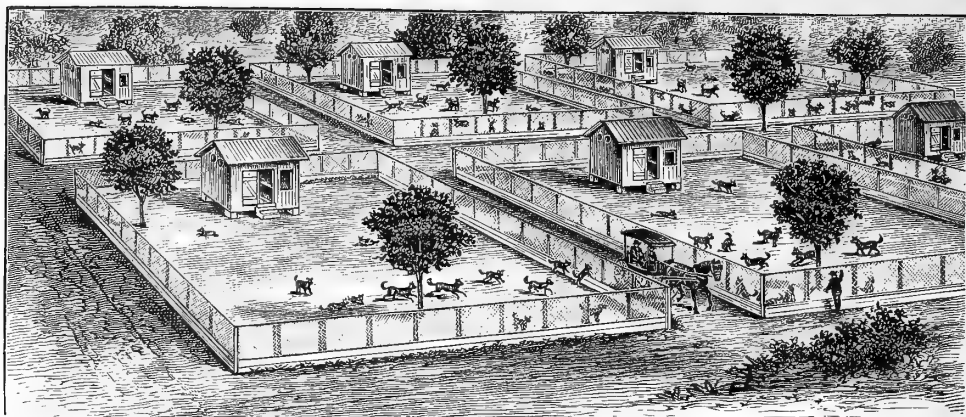
THE MOST FAITHFUL, MOST INTELLIGENT AND MOST USEFUL OF DOGS.

Descriptive of these popular dogs, which we are breeding extensively, we cannot do better than republish the following, condensed from an article in *The Century Magazine* :—

"The outer coat is long and rough, expanding into a frill or ruff about the neck, while a second or under coat is soft and woolly, very warm, and, like seal-skin, impervious to moisture. The coat is weather-resisting; for the Collie's duties compel him to be out on the windy moors and bleak hillsides in all sorts of rough weather. The head is long and sharp, not domed in skull or snipy in muzzle; ears small and semi-erect; chest deep, with plenty of lung room; back broad and muscular; fore-legs well under him, and should be strong and straight, not heavy; hind-legs well bent; tail bushy and carried low; in general form lithe, symmetrical and graceful, and fairly light, giving one the idea of great pace; altogether a handsome dog—one that poets have celebrated in their verse and artists loved to paint. His carriage is dainty and natty, as that of a fox; nor does the likeness end there. Take the human-like intelligence ascribed to the hero of the old romance of 'Reynard the Fox,' let the craft and duplicity be refined and transmuted into devotion to his master, and you have the characteristics of the Collie's nature. Beauty, intelligence and usefulness are all to be counted in the highest degree to his credit. In sagacity he excels all others of the dog family. . . . . A well-trained and experienced Collie appears to rule a flock of sheep by the force of his dominant nature, just as a good horseman controls a horse. He is often equally successful in managing unruly cattle, and sometimes exercises the same supremacy over other dogs. . . . . Of late years the Collie has been brought into public notice by the sheep-dog trials held in various parts of Great Britain. In such competitions the best working dogs have been entered to exhibit their skill in herding and folding sheep, and their wonderful displays of sagacity have been witnessed by many thousands of spectators who would never have the opportunity to see the dog in his native home.

"The natural and direct result of thus making his merits known is that the Collie has been taken up by society as a pet; he has exchanged the pasture for the parlor, and where once he had kicks now finds caresses; his lines have fallen in pleasanter places, and with all his good fortune his coat is growing more glossy, and his disposition sweeter. His amiable traits make him especially fitted to be a companion for ladies and children. . . . . If the American farmer had a better understanding of the Collie's usefulness as a protector of his property, gentle, affectionate and faithful guardian and playmate for his children, and assistant in the care of his stock, I am persuaded that many a worthless, sheep-worrying cur of uncertain breed would speedily end his days, to give place to the worthier shepherd dog."

 Scotch Collie Pedigrees and full information given on application.



## FORDHOOK KENNELS.

In the illustration above is shown a portion of the Kennels at FORDHOOK FARM devoted to the breeding of **ROUGH-COATED SCOTCH COLLIES**. Descriptive of these Kennels we take pleasure in reprinting the following article from *THE FANCIERS' JOURNAL*, Philadelphia, September 27th, 1890:—

Last Monday we visited the Fordhook Kennels of Messrs. W. Atlee Burpee & Co., near Doylestown, Pa., and will ever have pleasant recollections of the enjoyable trip. Mr. Burpee's genial manager, Mr. H. L. Holmes, met us at the station, and getting into the wagon behind his trotter, we were speedily carried to the farm, which is about a mile from town.

Most of our readers are aware that Burpee & Co. have one of the largest seed houses in America. The Fordhook Farm is almost entirely devoted to the growing of seed and bulbs. Although our visit was rather late in the year to see the flowers at their best, still what we did see was the grandest horticultural display we ever had the pleasure of witnessing.

As we approached the farm a large field of salvia appeared in view, looking like a rich red velvet carpet. Then plots of phloxes, tuberoses and gladioli were passed. The variety of brilliant colors was a most attractive one over the place, pointing out the numerous new and

beautiful plants, how the new varieties were made, the manner in which seeds were tested and separated.

But it was the dogs we went to see; so we reluctantly leave the flowers and pass by the poultry yards on the way to the kennels. These poultry houses, by the bye, are models of cleanliness and convenience. In the numerous yards we noticed nearly all the leading varieties of fowls, particularly some fine specimens of Indian Games, Light Brahmas and Black Minorcas. We also saw a new breed, secured a photograph of the birds, and an illustration and description of them will be given later in our paper.

The Fordhook Kennels are devoted exclusively to Collies, good, big, intelligent working Collies, with stamina and pluck that enables them to endure fatigue and hard work.

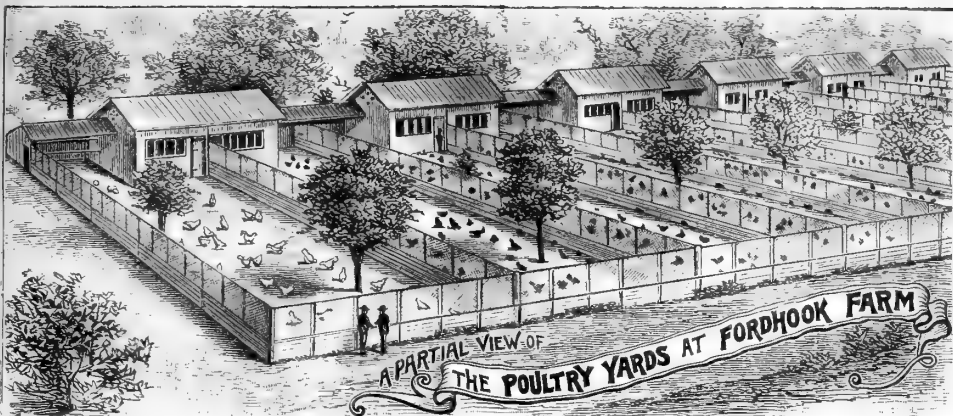
The kennel buildings are detached and scattered about over considerable ground, which is fenced off by wire into runs. The lying-in hospital was the first building entered. We found it partitioned off to hold six bitches, each having her private run. Daisy Dean, whose acquaintance we made in 1886 at Boston and New York, where she took first prizes; we found nursing a fine litter of puppies by the well-known Champion Scotilla. In an adjoining stall was Miss Constance, closely related to the renowned Metchley Wonder, with a nice lot of pups for Fordhook Squire.

The hospital for sick dogs, an isolated building, we found empty, and Mr. Holmes did not seem anxious to have these quarters occupied.

We suppose Bobbie, by Napier-Fly, must have first place in speaking of the dogs at stud, not on account of his excellence but rather on that of age. Although eight years old he is still lively and active, and he retains an excellent coat of the proper texture. Fordhook Squire, by The Squire, out of Wanda, is a dark red sable in color. His head is of good length and shape, ears moderate in size and nicely carried, excellent body, legs and feet. His coat is dense and abundant for this season of the year. Clifton Chief, a dog of excellent breeding, is a nice dark sable in color. His under coat is quite dense and his outer coat is of good length and quality. Fordhook Gobbler, Fordhook Paragon and Fordhook Quality, the other stud dogs, were bred on the place, and are a credit to their breeder.

Our space is limited, consequently we cannot even mention the brood bitches and puppies. We must, however, compliment the manager on the cleanly appearance of both the dogs and their quarters. We could not detect the slightest odor in any of the buildings. Disinfectants are not used, but the kennels are whitewashed inside every three weeks and the yards are kept clean at all times.

**ABOUT PRICES.** We are always pleased, wherever possible, to have customers visit our Kennels and make selection personally, but rarely fail to suit purchasers when the selection is left entirely to us. Our price for first-class thoroughbred Puppies, 2 months old, full pedigreed and entitled to registry in American Kennel Club Stud Book, is \$15.00 each for males, \$12.00 for females, or \$25.00 per pair, mated not akin. While these Puppies are first-class and give entire satisfaction to the purchasers, yet for *extra choice* puppies, bred direct from our finest imported stock, we charge \$20.00 and \$25.00 each, or \$40.00 to \$50.00 per pair. Every puppy sold is accompanied by a full and authentic pedigree, which entitles it to registry. Those of our customers who desire to have the puppies registered should remit \$1.00 extra, and we will attend to same and return certificate signed by the Secretary and giving stud-book number of the dog. Older dogs will be a matter of special correspondence.



## THOROUGHBRED FANCY POULTRY.

The illustration above, carefully drawn on the premises, gives a partial view of the FORDHOOK POULTRY YARDS. It has been a rule of our house always to test an article and see that it is worthy of merit before introducing it to our many customers. This rule applies to THOROUGHBRED POULTRY as well as to Seeds, and we have the past two years bred the *Patagonians* (of which we owned the original imported stock), the *Russians*, the *White Langshans* and the *Sherwoods*. Of these four varieties there is only one that we can recommend as really worthy of general introduction,—THE SHERWOODS,—and of which we have published a *special circular*, which will be mailed upon application. The others are not sufficiently meritorious to warrant our recommending them. Last year we had the pleasure of introducing the MAMMOTH WHITE TURKEYS, a new breed of real value. They are spoken of very highly by those who have given them a fair trial, and are pronounced far superior to all other breeds of turkeys excepting only the *Mammoth Bronze*. Our Poultry Yards are open to inspection to all interested persons any day of the week except Sunday. Cards of admission can be procured at our warehouse in Philadelphia.

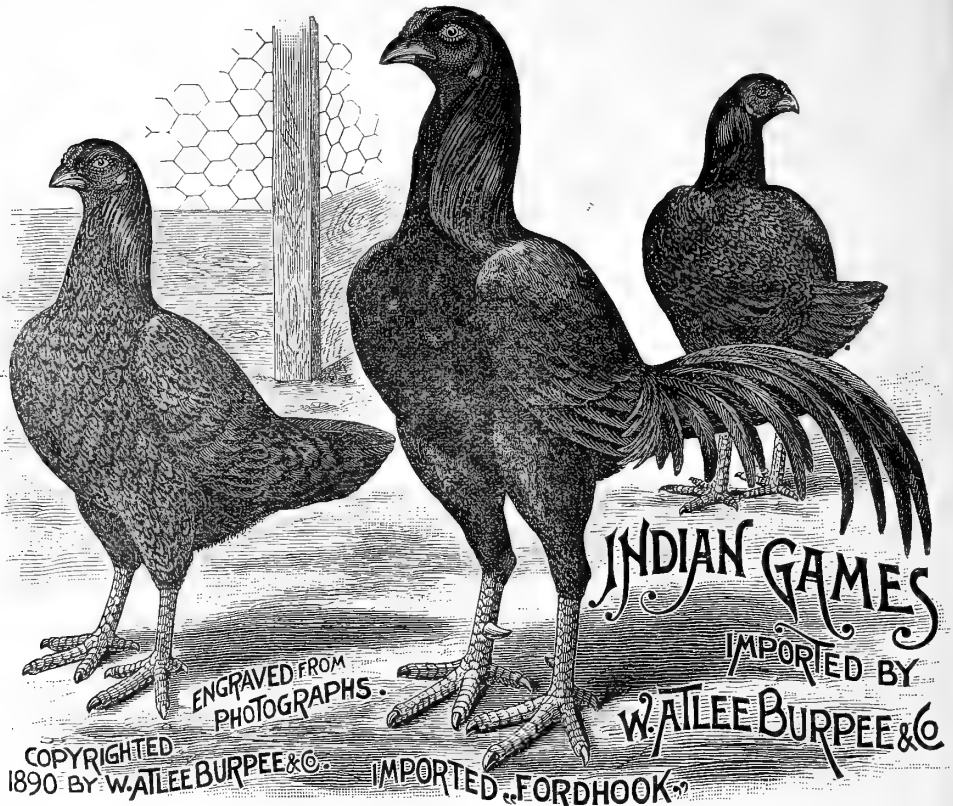
**EGGS FOR HATCHING.** With the present moderate prices of Eggs for hatching, from the finest thoroughbred stock, there is no excuse for the continued existence of so many comparatively profitless barnyard fowls. We guarantee all eggs fresh, true to name and from first-class stock. Frequently chicks of black breeds have some white feathers when hatched—this does not denote impurity, as they will throw them in moulting, and their plumage then becomes solid black. We can ship eggs **only by express**, to any State or Territory. We guarantee that all eggs shipped by us shall arrive at their destination in good order and not broken. We use the utmost care in this particular, having experienced packers. We cannot guarantee any certain number to hatch, as this depends on so many causes over which we have no control; although we have shipped eggs to England, and had eleven out of thirteen hatch, and in one case they were on the road four weeks.

**HOW TO TREAT EGGS FOR HATCHING.** After receiving the eggs, do not put them immediately under a hen, but allow them to remain quietly for twenty-four hours, so as to permit all the fertile germs to recover their natural position, as the constant jarring on the cars is apt to strain the fine fibres. By adhering closely to this, we believe, from repeated experiments, you will get a much better hatch. *We send no eggs C. O. D.*

## NEW MAMMOTH WHITE TURKEYS.

This distinct new breed, which we introduced for the first time last year, originated as a sport from the Mammoth Bronze Turkeys in a similar manner as most white fowls have come as sports from the darker varieties. The breeder has spent a number of years in perfecting them, and now they throw only an occasional dark poult. They have the general characteristics of the Bronze variety except that they are even handsomer, mature earlier and are rather more domestic in their habits. The plumage is pure white throughout, the heads and wattles bright red, and shanks pinkish or flesh color. *They equal in size the Mammoth Bronze Turkeys.* They are not, as many suppose, made from the White Hollands, but are a distinct new breed in every particular, and are certainly a great acquisition as *the first and only breed of pure white turkeys* that is both *hardy* and of *large size*. They are very ornamental, and will doubtless become very popular throughout the United States as soon as there is a sufficient stock to supply the demand. Last year we had to return money on orders for this breed. We can only spare a few birds this year. Single gobblers \$12.00 and \$15.00 each; \$25.00 per pair mated for breeding; \$35.00 per trio. Eggs for hatching \$5.00 for 6, \$9.00 for 13.





## INDIAN GAMES.

No breed ever introduced has created such a *furor* among Fanciers as the INDIAN GAMES, and they are bound to be of great value to the *farm-poultry* interests of the country. The illustration above was accurately drawn from a trio out of the two yards imported by us last spring direct from Mr. Whitfield, by S. S. "Minnesota," the shipment of which to this country was favorably noted in the London FANCIER'S GAZETTE of March 21st, 1890.

The true Cornish Indian Game is a most attractive and stylish bird. Their beauty can hardly be described,—the closeness and hardness of the plumage giving them a lustre seldom equaled, while their every movement is indicative of high breeding. The graceful outline and proud carriage of the cock (and hen as well) always excite admiration.

While so pre-eminently a *fowl for fancy*, they cannot fail equally to *delight the poultry-farmer*. As a superb table fowl they are unexcelled: they have exceptionally broad, deep breasts and are heavily meated throughout. They are *much weightier* than their apparent size would indicate, cocks weighing  $9\frac{1}{2}$  to  $10\frac{1}{2}$  lbs each and hens 6 to  $7\frac{1}{2}$  lbs each, when in ordinary breeding condition. Their flesh is of the finest quality, while they mature quickly and, consequently, will be invaluable for crossing. At the great Birmingham show of 1888 a couple of Indian Games carried off the prizes for the best exhibits in the dressed poultry section. An experiment in crossing an Indian Game cock on Partridge Cochin pullets resulted most satisfactorily. When only six months old the chicks were *heavier than their mothers*, full meated and with flesh of the most delicate color and delicious quality.

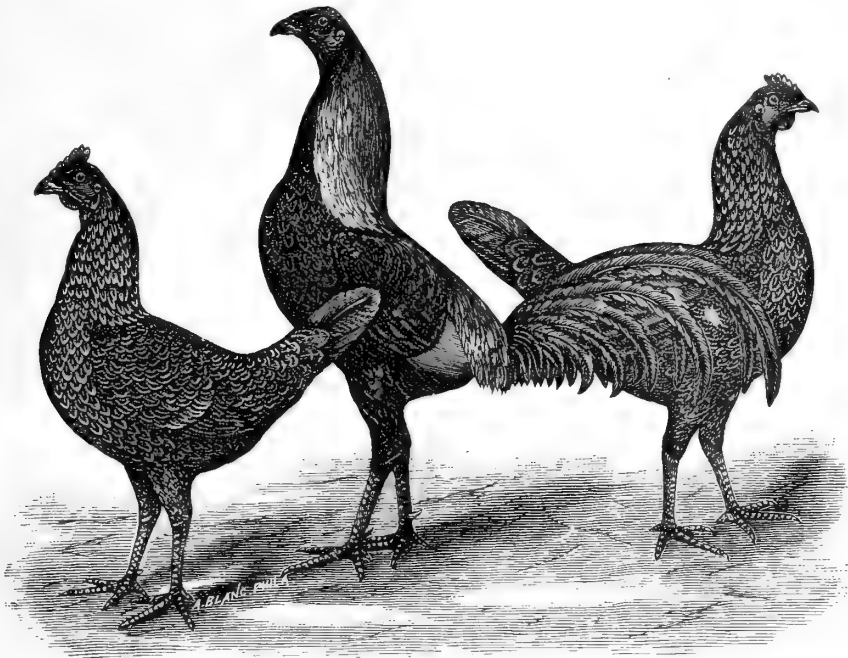
They are also really *first-class layers*—giving more eggs proportionately the past year at Fordhook Farm than any other breed that does its own incubating. The hens make excellent mothers if allowed to sit, while they can readily be broken up in two or three days when inclined to sit, and it is a remarkable fact that they will then begin to lay again in about a week. The young chicks hatch out very uniform in size and markings; they are very sprightly and *extremely hardy*, growing quickly and maturing early. They are very free from disease, have strong constitutions and are easily raised. They are excellent foragers if allowed their liberty and yet thrive splendidly in confinement. Altogether, aside from their beauty and "fancy points," considered *economically* they are certainly *unsurpassed*, and we are inclined to think *unequaled*. When placed on market their fine appearance as dressed poultry will secure ready sales, while the *superb quality* and *rich flavor* of the meat should command an extra price.

## INDIAN GAMES—Continued.

**MARKINGS.** The plumage of **COCK**; breast, under body and thighs is a green, glossy black with brown crimson shafts to feathers; back, neck and saddle hackles a mixture of rich, green glossy black with a brown crimson, the former color predominating; wing-bay, chestnut with metallic green glossy wing-bar. Tail, green glossy black. Of the **HEN**, ground color, chestnut brown, with beautiful lacing of medium size of metallic green glossy black. Shank in both sexes yellow or orange, the deeper the color the better; face, ears, wattles, and comb a rich red; beak, horn color or yellow striped with horn. The body is very thick and compact; very broad at shoulders. From the above brief description our customers can form an idea regarding the plumage of the **INDIAN GAMES**.

**CAUTION.** We must caution our customers against many so-called **INDIAN GAMES** that are not *thoroughbred*,—for with its growing popularity this fowl has to contend with many counterfeits of various kinds. Pit Games, falsely called Indians, which have not a drop of Indian Game in their veins; crosses of Indian Games with some other breed, often *Malays*; laced-breasted birds imported from England as pure Indian Games, which they may or may not be, but are inferior specimens if they are pure. All these are likely to be palmed off as the genuine breed, clearly to the injury of this very valuable fowl. The best that the fancier can do is to fight shy of cheap prices at present, for no breeder can purchase first-class birds in England, pay their carriage to this country and then sell their eggs at low prices.

**Prices of INDIAN GAMES for 1891.** Besides the two fine breeding-pens imported from Mr. Whitfield last spring, we also have a number of Choice Imported birds from Mr. Frayne's stock in England. We have mated up of *this imported stock* several **Extra Choice Yards**, from which we offer **EGGS FOR HATCHING** at \$8.00 per clutch of 13 eggs, or \$4.00 for 6 eggs. We have also several Yards of *good thoroughbred Indian Games*, home raised from imported stock, from which we will supply **Eggs for Hatching** at \$6.00 per clutch of 13, or 6 eggs for \$3.00. All orders will be filled in rotation—and all eggs are guaranteed to be from the *genuine stock*—free from any mixture of Malay blood. We can spare only a few birds this spring at the following figures:—Good cockerels, \$6.00 to \$10.00 each. Pullets, \$7.00 to \$12.00 each; pairs, \$15.00 to \$18.00; trios, \$20.00 to \$35.00



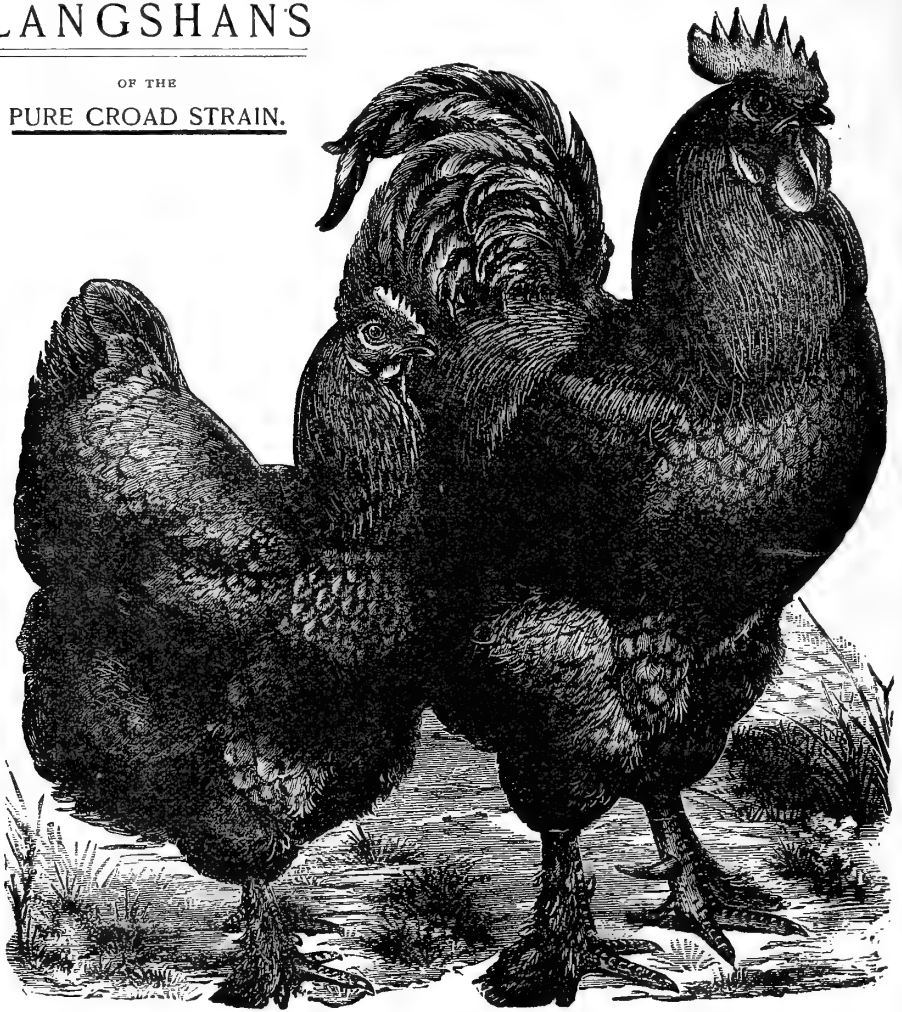
## BLACK BREASTED RED GAMES.

This breed is of fine symmetry and high station, short hackles, close and very hard feathered. In plumage they somewhat resemble the Brown Leghorns. They breed perfectly true to feather. They are excellent layers, and as mothers cannot be surpassed, for they will face any danger to protect their young. They are probably the most ancient breed of fowls extant, as they have been well known and very popular from the earliest times. As table fowls they are unexcelled in the rich game flavor of their flesh. All in all they are worthy of general cultivation as a fowl for beauty, utility, and profit, even by those who justly disapprove of the pit and its uses. The game cock is the undisputed king of the poultry yard. The chicks are very hardy and easily raised. For crossing on other breeds the game cock cannot be surpassed. Prices, single cock or cockerel, \$4.00 to \$5.00; pair, cock and hen, mated for breeding, \$7.00; trio, cock and two hens, \$10.00. Eggs for hatching, \$1.25 per 6; \$2.50 per 13; \$5.00 per 30.



# LANGSHANS

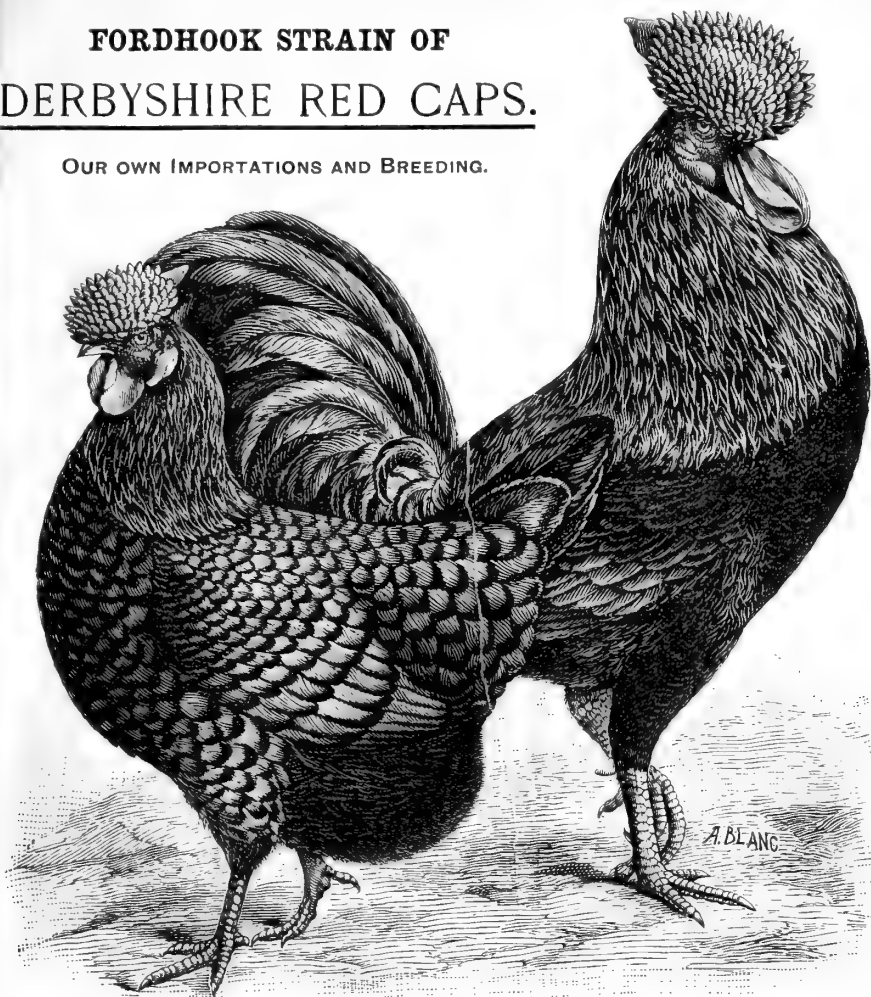
OF THE  
PURE CROAD STRAIN.



**LANGSHANS** have deservedly attained great popularity, as they seem to unite the most desirable characteristics of the Plymouth Rocks and Leghorns,—the fowls being prolific layers, good brooders, excellent mothers and active foragers. Their laying qualities are certainly remarkable for so large a breed,—none are better Winter layers and few so good the year round. One instance of their laying powers is given in the *FANCIERS' JOURNAL*, of London, where Mr. Croad, the original breeder, states: "A pullet I once bred, I can say with certainty, commenced laying a fortnight before Christmas, and laid 147 eggs without a certain interruption." He goes on to say: "I am writing of what I know to be true. I feel certain that a good Langshan yard contains many such gems." The objection heretofore to black fowls has been that they are more difficult to dress for market on account of the black pin feathers, which will show in almost all breeds, but this objection does not hold good with the Langshan. They are as easily dressed as the Plymouth Rock or any other of the yellow-legged birds. In fact, many admirers of this breed declare that they get large enough to broil before the pin feathers appear. The Langshans are large stylish birds, with broad, full breasts, rather small wings and erect single combs. Their bright red wattles, ear lobes and comb glowing against their glossy black feathers form a striking contrast. They do not seem to be affected by the cold. The Langshan being a comparatively new breed, they will command a larger sale than the older varieties, which are more generally disseminated; hence it will pay farmers and others to grow them to sell surplus stock to neighbors. Their fine qualities, together with their handsome appearance and fine stylish carriage, cannot fail to make this breed eminently satisfactory. We offer birds of the highest quality at the following low prices: Single cock or cockerel, \$4.00 to \$5.00; pair, cock and hen, \$7.00; trio, cock and two hens, \$10.00. Eggs for hatching from our finest stock, \$1.25 per 6; \$2.50 per clutch of 13, or \$5.00 for 30 eggs.

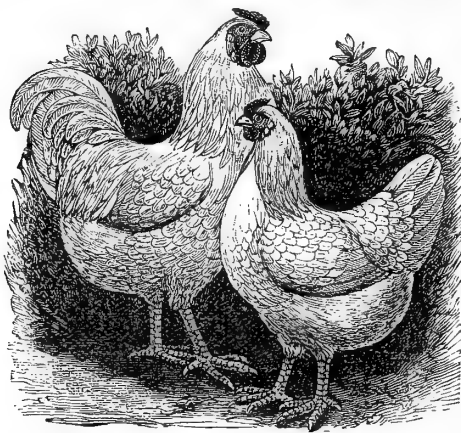
## FORDHOOK STRAIN OF DERBYSHIRE RED CAPS.

OUR OWN IMPORTATIONS AND BREEDING.



Since our first importations, six years ago, the Derbyshire RED CAPS have been steadily gaining in popular favor, until at present there is scarcely a show held without a class for Red Caps. They are non-sitters, and *as layers* are unsurpassed by any other pure breed. The eggs are white or tinted, of medium size, averaging two ounces, and are noted for being very rich-flavored. Good hens will frequently lay upward of 200 eggs in a year. In 1888 we imported two more pens, including *Mr. Wragg's first prize winners in Derbyshire*. The well known poultry writer, Mr. J. H. Drevenstedt, after a recent visit to Fordhook Farm, in an article in the NEW JERSEY AGRICULTURIST, wrote:—"We have never seen a better lot of Red Caps, or in fact as large a flock of good ones before."

Face, comb, ear lobes and wattles are bright red; breast a dark purplish-black in the cock and in the hen a rich nut brown, speckled; wing-bows, deep rich nut brown, with feathers tipped with bluish-black spangles. In the hen the back is of a rich brown, with large feathers tipped with bluish-black, speckled. The under part of the body is lighter in color. The legs or shanks of both sexes are leaden blue. The RED CAPS do better with a free range, and not huddled together. If they are confined it is best to give them plenty of green food, oyster shells and grit. In crossing they are invaluable, as their laying powers exert great influence. Mr. Wragg, one of the most noted breeders of this variety in England, says:—"One of the best crosses is a Red Cap Cock with Black Spanish Hens, if eggs are sought for; for both laying and table purposes a Red Cap Cock with a Brahma or other Asiatic would be the best. Red Cap and Houdan is also capital. The meat being of very fine flavor, with little bone." Now is the first time since their introduction that we have had sufficient stock to offer the RED CAPS at the following low prices: Single cock or cockerel, \$4.00 to \$7.00; pair, mated for breeding, \$8.00 to \$12.00; trio, cock and 2 hens, \$12.00 to \$16.00. Eggs for hatching, from our best imported stock, \$1.75 per 6; per clutch of 13, \$3.00; 30 eggs for \$6.00,



A PAIR OF WHITE WYANDOTTES.

## WHITE WYANDOTTES.

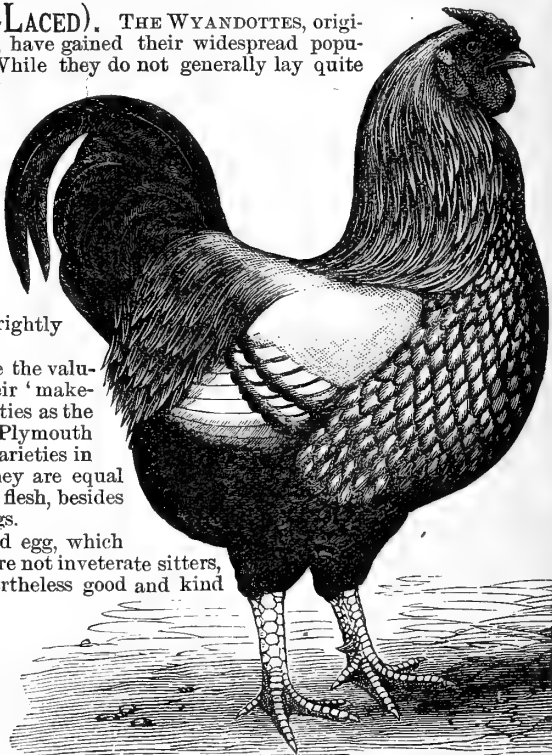
The well-deserved and almost unparalleled popularity of the *Silver-Laced Wyandottes* promises to be nearly equalled in this new candidate for public favor. The WHITE WYANDOTTES breed remarkably true, resembling the Laced variety in form, shape and general characteristics, but in plumage are a *pure snow white*. The bright red faces and ear lobes and rich yellow legs contrasting with the fine form and white plumage make them a very handsome breed. They mature quickly, and their full-breasted, plump bodies, yellow skin and legs will make them valuable as table fowls, while they are also first-rate layers. They make good mothers, being kind and gentle, and are also good foragers. Price, single cock or cockerel \$4.00; pair, mated for breeding, \$7.00; trio, cock and 2 hens, \$10.00. Eggs for hatching, from the very best stock, \$1.25 per 6; \$2.50 per 13; \$5.00 for 30 eggs.

**WYANDOTTES (SILVER-LACED).** THE WYANDOTTES, originally known as *American Seabrights*, have gained their widespread popularity purely by their own merits. While they do not generally lay quite as many eggs as the Langshans, they have the advantage of beautiful yellow skin and legs, and this point will greatly tell in their favor wherever a prejudice exists against white-skinned birds. Their origin is supposed to have been a cross of the Silver-Spangled Hamburg and Dark Brahma, with probably some blood from the Cochin family. They have almost the size and general outlines of the White Cochin, yet modified into a more sprightly and neater type.

Few cross-bred fowls could combine the valuable qualities of the breeds used in their 'make-up,' and the excellencies of other varieties as the Wyandottes. They approach the Plymouth Rock in size; they excel the large varieties in beauty of plumage and carriage; they are equal to the best in egg production and fine flesh, besides having the quality of clean yellow legs.

They lay a large, buff, well-shaped egg, which is rich for culinary purposes. They are not inveterate sitters, being easily broken up, but are nevertheless good and kind mothers when allowed to sit and bring out chicks. They bear confinement well, are quiet and easily yarded, but good foragers when allowed liberty. With all these desirable qualities they are eminently a fancier's fowl as well as a *farmer's fowl*, and the demand for the stock is widespread.

Our stock of WYANDOTTES cannot be surpassed, and our prices are as follows: Single cock or cockerel, \$4.00 to \$5.00; pair, mated for breeding, \$7.00; trio, cock and 2 hens, \$10.00. Parties wanting breeding pens, if application is made early in the season, will quote special prices by correspondence. Eggs from our best yards at \$1.00 per 6; \$2.00 per clutch of 13; 30 eggs, in one shipment, for \$4.00.

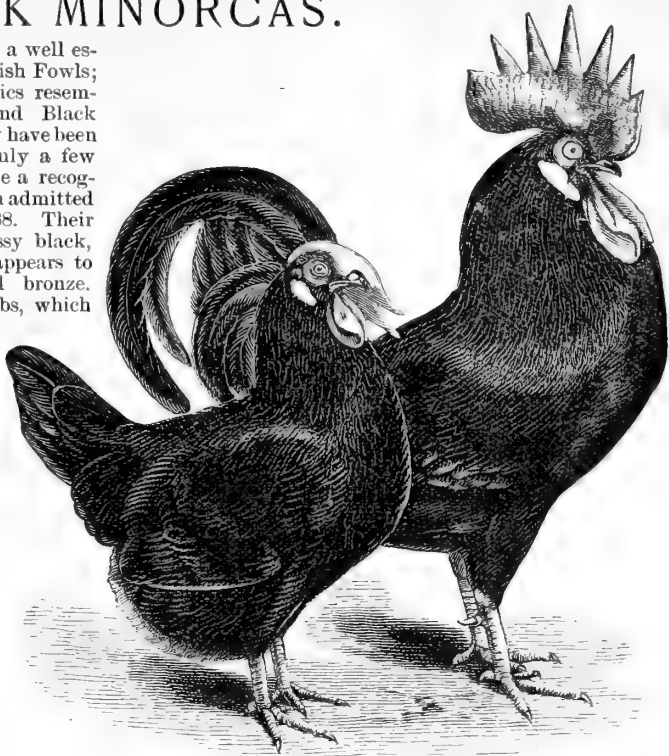


MCABE & GROBY, Franklin, O., write, Oct. 8, 1890, as follows:—We are highly pleased with the chicks and ducks from the hatchings out of the stock received from your yards and shown last week at the Miami Valley Fair. We took two firsts and one second premium, one first on ducks shown in a class of 125 pairs. Please state what you could furnish us a drake for, no akin to hatching of the same shipment.

FRANK H. BROWN, Port Hope, Ont., June 9, 1890, writes:—The 26 Red Cap eggs which I received from you via M. P. Clemes came to hand all safe. The hens broke two, and out of the twenty-four I have sixteen beautiful chicks alike as sixteen peas of one kind. I am delighted with them, and am satisfied I made a good investment with my \$7.00. They are two weeks old and I like them better every time I see them.

## BLACK MINORCAS.

The Black Minorca is a well established breed of Spanish Fowls; in general characteristics resembling the Leghorn and Black Spanish. Although they have been bred in this country only a few years, they have become a recognized breed, having been admitted to the Standard in 1888. Their plumage is a rich glossy black, which in the sunlight appears to change to purple and bronze. They have single combs, which in the male is large, erect and closely serrated, color bright scarlet, and in the female it drops to either side almost hiding the eye. The face is coral red, with a beautiful white ear-lobe. As a table bird they are excellent, the bodies being very plump and the meat of good flavor. The majority of farmers have preferred a yellow-legged bird, believing them to sell better on the market, but this prejudice has of late been largely overcome, and fowls with leaden-colored



legs and white skin, like the Minorcas, sell in many markets as readily as the yellow-skinned birds. As layers they are very prolific, laying quite as many, if not more, eggs than the Leghorns. Their eggs are of large size and fine flavor. A well-known English writer, Mr. Stephen Beale, places the Minorcas first among all fowls as layers, and says: "They will lay from 200 to 225 eggs a year." One breeder of this variety has a record of 247 eggs from one Minorca hen in 365 days. The chicks are extremely hardy, mature rapidly, and are fit for broilers at from 10 to 12 weeks. Their useful and profitable qualities combined with their handsome appearance make them very popular. We offer first-class stock of our own breeding at the following prices: Single cock or cockerel, \$4.00; pair, mated for breeding, \$7.00; cockerel and two hens, \$10.00. Eggs for hatching, from finest imported stock, \$1.50 per 6; \$2.50 per clutch of 13, or 30 eggs for \$5.00.

### WHITE MINORCAS.

The difference between the White and Black Minorcas is said to be only in the color of the plumage. After having bred the white variety for three consecutive years, we cannot, however, recommend them so highly as the Blacks, as they are not so prolific layers, nor is their meat as fine-grained. However, should any of our patrons desire this breed, we can ship eggs or fowls at any time during the season, at the same prices as for Black Minorcas.

MR. F. ROWLAND, Woodbridge, N. J., Oct. 16, 1890, writes as follows:—Out of thirteen Mammoth White Turkey eggs you shipped me in May, I hatched twelve fine, strong young turkeys, which I can conscientiously say I never saw a more uniform and healthy lot of young birds in my life before. I had one at four months old weighing 10 pounds. Can any one beat this?

WM. SPELLER, Highland Falls, N. Y., March 23, 1890, writes:—The Bronze Turkey Gobbler arrived all right, safe and sound, and was well pleased with it.

### HOUDANS.

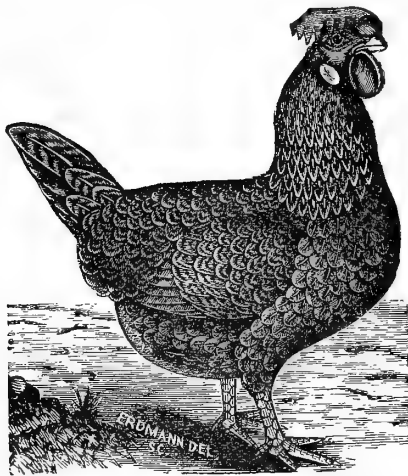
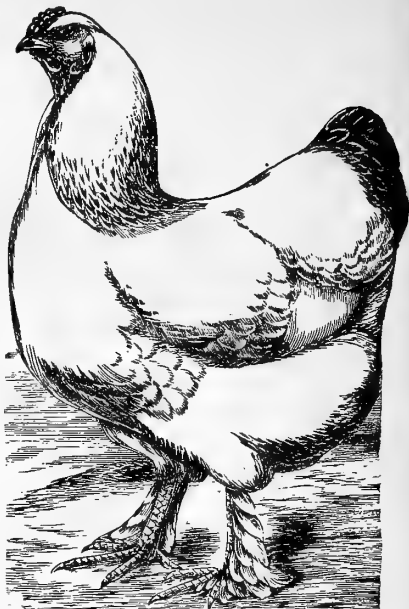
This breed of fowls is in but little demand in this country, although considered one of the best and, in fact, the most popular of all thoroughbred fowls in France. It deserves the attention of the breeder who seeks for eggs and table qualities equally as much as the care of the fancier who breeds for exhibition. They are speckled in color, the plumage being black and white intermixed, crested and bearded, with a triple comb of very peculiar formation. They also have a supernumerary toe like the Dorkings. They are quite hardy and non-sitters. Prices, single cock or cockerel, \$4.00 to \$5.00; pair, mated for breeding, \$7.00; trio, cock and two hens, \$10.00. Eggs for hatching, \$1.25 per 6; \$2.50 per 13; \$5.00 per 30.

L. W. DUMPH, Bremen, Ind., Nov. 16th, 1889, writes:—The Cotswold buck ram reached us in good condition. He is all we expected, and we are well pleased with him.

**LIGHT BRAHMAS.** This noble fowl is as profitable as it is everywhere popular. Philadelphia has long been famous for its fine strains of Light Brahmas, and ours are as good as the best. They are splendid winter layers, producing the greatest abundance of fine, large eggs, when other breeds have "gone into winter quarters." No breed makes larger or better broilers at eight to ten weeks old. They do not fully develop, however, until eight months old, when cockerels will weigh nine to twelve pounds, and pullets seven to nine pounds each. They are very docile, bear confinement well, and are easily enclosed by a very low fence. Our stock is bred low and deep in the bodies, with shorter legs than the average, and of large size, well feathered, and very uniform in their markings. Besides the fine stock we have been breeding for years we have, by judicious crosses, recently included fresh blood of the "Autocrat" and other fine strains.

PRICES: Single cock or cockerel, \$4.00 and \$5.00. Pair, mated for breeding, \$7.00; trio, cock and two hens, suitably mated, \$10.00. Eggs for hatching, 6 for \$1.00, or \$2.00 per clutch of 13; \$4.00 for 30.

**DARK BRAHMAS.** Very similar to the Light Brahma, being nearly as large and of same form, except that they are set lower. They are early layers in the winter, hardy, and the chicks mature rapidly, making excellent broilers at ten or twelve weeks. They have very beautiful dark plumage. In the cock, hackle silvery white; striped with black and white feathers on head; back almost white; the saddle feathers white striped with black; the tail feathers pure black; the breast is solid black. In the hen the hackle is striped with black; on the body each feather is closely penciled with dark, steel gray. Our birds are bred from the most celebrated strains. *Prices same as for Light Brahmas.*



BROWN LEGHORN HEN.

### WHITE LEGHORNS.

In general characteristics they are like the Brown, being equally as good "laying machines." In color they are white and breed truer to feather. Our stock is remarkably fine, being bred from the best specimens in the country, with perfect white ear lobes, unblemished white plumage, straight, serrated combs, fine carriage and bright yellow legs. They appear to great advantage in contrast with a green grass plot and make excellent birds for crossing on almost any other breed. Our stock of both varieties of Leghorns is unsurpassed, and we offer fowls and eggs from our best yards at the same prices as charged for Brown Leghorns.

### BROWN LEGHORNS.

A neater or more pleasing style of bird can hardly be found than the Brown Leghorn. Their eggs are of fair size and pure white, and as layers they cannot be surpassed. A writer in speaking of the Leghorns says: "Those who know them best, like them best;" another says: "They are the very best breed when eggs are desired;" and still another says: "In beauty of plumage and form they are equaled by none." It would be impossible to speak in too extravagant terms of their elegant plumage. They have large red single combs, pure white ear lobes, bright yellow legs and are very handsomely penciled. Cocks have solid black breasts; hens are a beautiful rich maroon. The color is favorable to great hardiness and adapts them better to such runs where the White Leghorn would become soiled. Brown Leghorns have long been a favorite breed with us, and we have been exceedingly careful in their mating. Early maturity is not the least of their good qualities, cockerels will crow at six weeks and pullets will lay at four and one-half months. They are very hardy, sure to live and thrive anywhere, and being the best of foragers, will shift for themselves. Single cock, \$4.00 to \$5.00; pair, \$7.00; trio, \$10.00. Eggs for hatching, \$1.00 per 6; \$2.00 per 13; \$4.00 for 30.

JOHN OVERINGTON, Frankford, Philada., Pa., Oct. 13, 1890, writes:—The *Coltie* has turned out to be a perfect beauty and is greatly admired by all who see him. Any one would have to travel a long ways to find his equal.

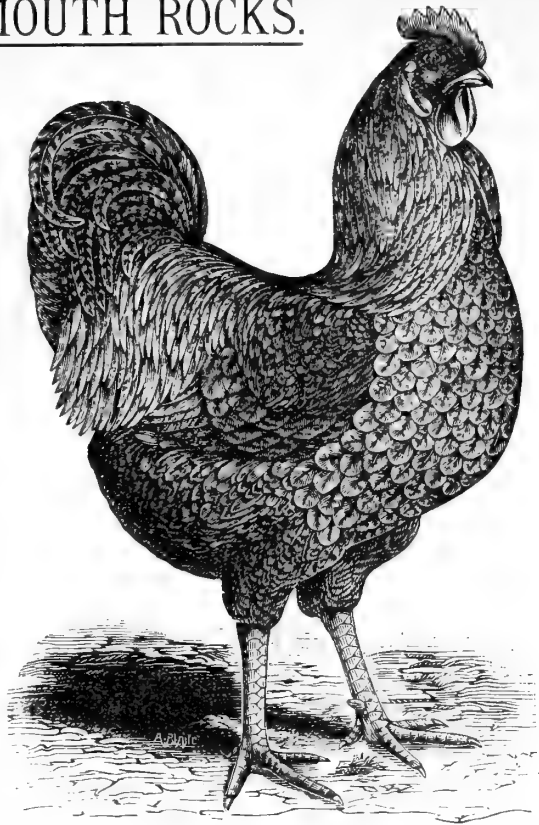


## BARRED PLYMOUTH ROCKS.

The "BARRED ROCK," or "THE PLYMOUTH ROCK" proper, has a well-deserved world-wide reputation. The great demand for a fowl having a close-grained, yellow skin, clean legs, small bone, and average weight of from six to eight pounds when dressed, brought this breed to public notice as one eminently fitted to supply such requirements. Besides size and weight, they have the additional qualities of gaining flesh rapidly, laying a large number of good-sized eggs, rich in flavor, and they are hardy and able to stand even extreme climates.

In general make-up THE PLYMOUTH ROCK is a fine-looking fowl; it is large in comparison with the European breeds. The prevailing color may be described as grayish white barred with bluish black, each feather barred to the skin, and giving the effect of a bluish tinge to the plumage. Our stock has been made up of the best strains in the country, and has, by the *most judicious* breeding, been so improved that the eggs now hatch chickens remarkable for their uniformity and regularity of coloring, together with fine form.

Price, single cock or cockerel, \$3.50 to \$4.50; pair, mated for breeding, \$7.00; trio, cock and two hens, \$10.00. Eggs for hatching, \$1.00 for 6; \$2.00 per clutch of 13; \$4.00 for 30 eggs.



## WHITE PLYMOUTH ROCKS.

We cannot do better than publish the description as given by the originator of this breed:

—"It will be seen by comparison with the regular Plymouth Rocks that they have the same shape, style and general appearance except in color. They have demonstrated that they now have reached a point where they breed truer to feather, in shape, size and markings, than the breed from which they sprang. In fact, in a flock of 100 chicks you will not be able to find one with an off-colored feather or other marked disqualification. Their legs, beak and skin are a bright lemon yellow. Their plump, full breast makes them among the best of table fowls. Abundance of fluff is provided them, which keeps them in warmth during the winter. Their eggs are large and somewhat of an orange yellow color." As a general-purpose fowl we can recommend them. Prices, single cock or cockerel, \$4.00 to \$5.00 each; pair, \$7.00; trio, cockerel and two hens, \$10.00. Eggs for hatching, \$1.25 per 6; \$2.50 per 13; \$5.00 per 30.

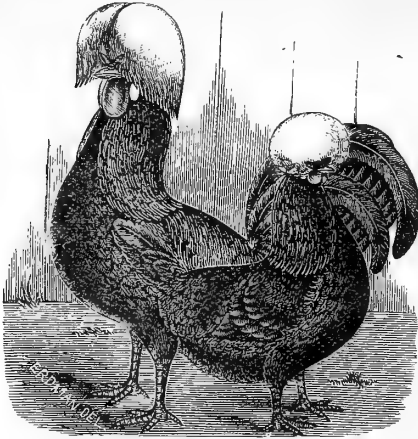
## BLACK HAMBURGS.

For beauty, eggs, and profit in proportion to cost of feeding, the Black Hamburgs are hardly inferior to any of our breeds. They are the largest, hardiest and best of all the Hamburg family. Like the Leghorns they begin to lay when only four or five months of age, and will average 225 eggs per annum. In carriage they are proud and lively. Their scarlet comb and wattles with pure white ear lobes form an admirable contrast with their lustrous black plumage, which has glossy green reflections. *Prices of Fowls and Eggs the same as for White Plymouth Rocks.*



## ROSE-COMB BROWN AND WHITE LEGHORNS.

These varieties are almost identical with the single comb breeds except that the comb resembles the comb of the Hamburg; the plumage and other characteristics being the same. The objection to the single comb varieties—the liability of their combs being frosted in winter—is overcome in the rose comb varieties. They mature early and are very hardy, and are also excellent layers, requiring less care in housing during cold weather. Prices for first-class stock of either variety as follows: Single cock or cockerel, \$4.00 to \$5.00; pair, \$7.00; trio, \$10.00. Eggs for hatching, \$1.00 per 6; \$2.00 per 13; \$4.00 per 30.



PAIR OF WHITE-CRESTED BLACK POLISH FOWLS.

### WHITE-CRESTED BLACK POLISH.

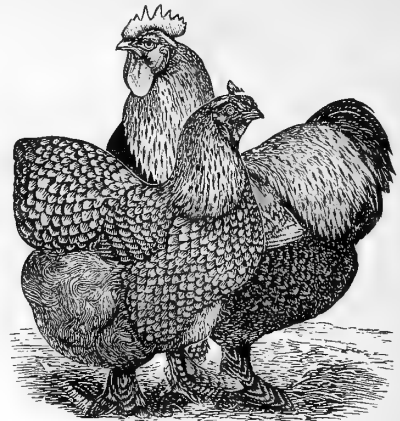
This is one of the most magnificent breeds in appearance, the plumage of the body being intensely black with metallic reflections, surmounted with an enormous pure white crest, perfectly globular. They have leaden-colored legs and pure white skin. As egg producers they are certainly very profitable, being non-sitters, good layers and foragers. They are hardy and endure the cold weather successfully if kept dry. They are of medium size, plump and exceedingly neat when dressed. We are breeding from the very best strains obtainable. Prices, single cock or cockerel, \$4.00 to \$5.00; pair, mated for breeding, \$7.00; trio, cock and two hens, \$10.00. Eggs for hatching, \$1.25 per 6; \$2.50 per 13; \$5.00 per 30.

### WHITE-FACED BLACK SPANISH.

The White-faced Black Spanish have long been celebrated for exceptional laying qualities. The oldest of the non-sitting varieties, they still



maintain a record which, in considering the size of eggs, is unsurpassed. For crossing on other breeds the Spanish is justly popular. The plumage is a rich glossy black, and with the pure white face and ear lobes, red comb and wattles form a striking contrast. They are very high in body, with fine stylish carriage, and their legs are of a leaden color becoming lighter with age. They are certainly one of the most striking of the domestic fowls, and distinctively thoroughbred. Prices, single cock or cockerel, \$4.00 to \$5.00; pair mated for breeding, \$7.00; trio, cock and two hens, \$10.00. Eggs for hatching \$1.25 per 6; \$2.50 per 13; \$5.00 per 30.



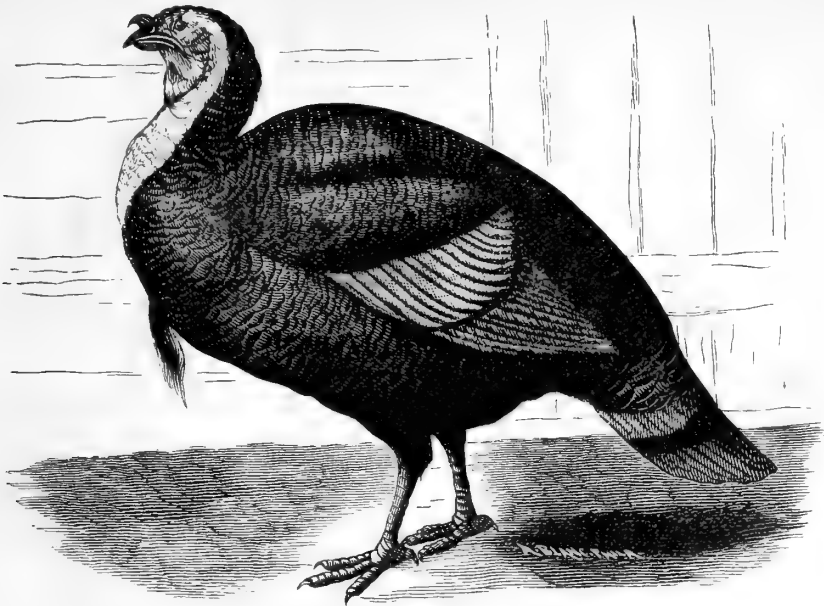
A PAIR OF PARTRIDGE COCHINS.

### PARTRIDGE COCHINS.

In their economic properties the Partridge Cochins do not differ much from the other members of the same family. Like all the Asiatics they are much better layers in winter than in summer. The eggs are rich in color. This breed is a very profitable cross for increasing the size, hardiness and early maturing of barn-yard fowls, for which purpose they are in large demand by farmers. They are more difficult to breed to perfection than is the Buff or the other varieties, all of which are self-colored, and though there has been a great improvement in the best established strains, yet a goodly number have to be produced to secure a few good show specimens. Prices, single cock or cockerel, \$4.00 to \$5.00; pair, mated for breeding, \$7.00; trio, cock and two hens, \$10.00. Eggs for hatching, \$1.25 per 6; \$2.50 per 13; \$5.00 per 30.

### BUFF COCHINS.

Their plumage is a handsome buff, or cinnamon, but the color must be uniform in either case. The great fault which beset this breed originally—the constant appearance of dark feathers—has been overcome at last; by careful mating and breeding they have reached that stage of perfection where the fancier has comparatively little trouble in breeding them true to feather. The Buff Cochins have much to recommend them, especially their size, beauty and docility. They can easily be confined in a yard with a fence two feet high. Since they were introduced into this country, they have become very popular. They are large fine birds; the cocks will weigh from 9 to 11 lbs each when matured; hens, 8 to 9 lbs. Both cock and hen should be loose feathered and thus appear much larger than they really are. They thrive well under even unfavorable circumstances. They are good winter layers and make careful mothers. Our stock is very fine. Prices, single cock or cockerel, \$4.00 to \$5.00; pair, mated for breeding, \$7.00; trio, cock and two hens, \$10.00. Eggs for hatching, \$1.25 per 6; \$2.50 per 13; \$5.00 per 30.



MAMMOTH BRONZE TURKEY GOBBLER.

## PURE MAMMOTH BRONZE TURKEYS.

*The largest and most popular of all turkeys.* Their large size as well as brilliant plumage is due to the wild turkey with which they have been crossed; on account of their mammoth size, hardiness and richness of plumage they are by far the most profitable breed. Nothing can excel their brilliant plumage in the sunlight, reflecting, as it does, most lustrous hues. They are the leading variety with those who raise turkeys for market. Gobblers two years old will weigh 30 to 40 pounds each, and have been grown to weigh as high as 45 pounds; adult hens 14 to 18 pounds. In a flock of forty we did not have a gobbler under 18 pounds, and the greater number weighed 21 to 23 pounds each, when only 8 to 10 months old. It is our custom always to mate birds not related, and we would advise all who intend purchasing to do so early so as to secure first choice. For the past three years we have been entirely sold out of turkeys by the middle of February. We would impress upon the minds of our patrons to order not later than the last of January, if it is possible to do so. However, we have made extra preparations to supply the increased demand by adding to our flocks, and hope to be able to fill all orders received this winter. Prices, single gobbler, \$7.00 to \$9.00; pair, mated for breeding, \$10.00 to \$12.00; trio, gobbler and two hens, \$14.00 to \$16.00. Eggs for hatching, \$3.00 per 6; \$6.00 per clutch of 13.

NOTE.—As turkeys do not lay until *late in the spring* we are often obliged to hold orders where other eggs are included. Customers will please state whether we shall ship the other eggs at once or send all together.

### WHITE COCHINS.

The White Cochins, as their name indicates, are pure white in color. They are of large size, abundant fluff and heavy leg featherings. Like the other Cochins, they are persistent winter layers, also hardy and easily reared. They are a magnificent fowl and worthy of more general cultivation. Wattles and ear lobes brilliant red; comb, red and single. Our stock of White Cochins is bred from the finest selected birds. Prices, single cock or cockerel, \$4.00 to \$5.00; pair, mated for breeding, \$7.00; trio, cock and two hens, \$10.00. Eggs for hatching, \$1.25 per 6; \$2.50 per 13; \$5.00 per 30.

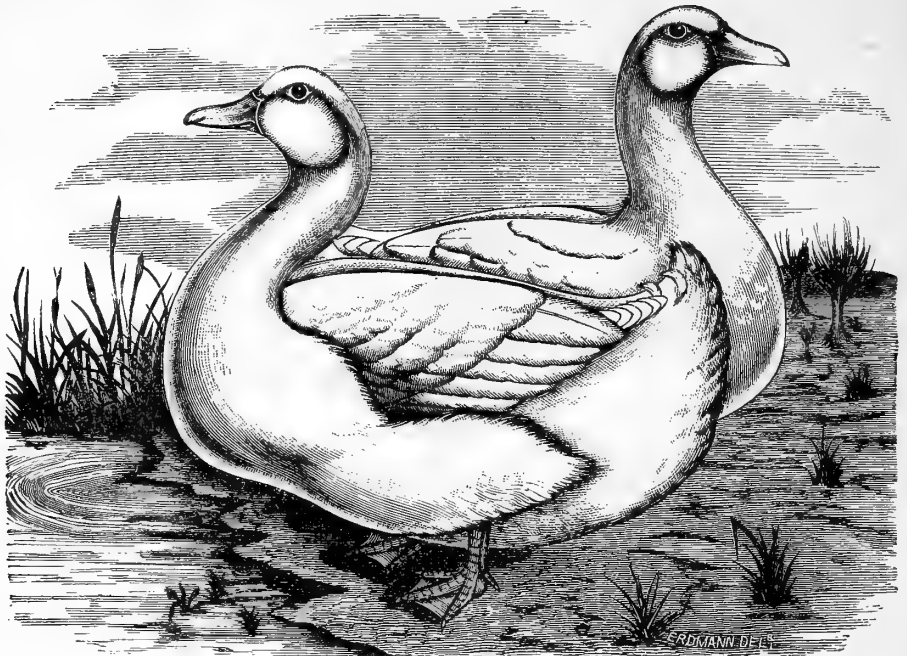
W. P. THATCHER, Village Green, Pa., March 18, 1890, writes:—I have received the Bronze Gobbler ordered from you, and am very well pleased with him.

FRANK A. ELWELL, Portland, Me., Dec. 29, 1889, writes:—I take pleasure in sending you a photograph of the two *Collies* purchased of you last spring. Both dogs have turned out remarkably well. Duke is a very intelligent dog, and Fife makes a perfect lady's pet—very gentle and very handsome. I saw a number of *Collies* in Scotland, but none handsomer than Fife.

R. Y. HELLMAS, Greenville, S.C., March 22, 1890, writes: *Scotch Collie Pups* reached here all O. K. and in good condition. The dog is a little beauty; would not take anything for him. The pigs bought of you last spring are fine and hard to beat.

LEVI N. SHELLY, Dillinger, Pa., March 15, 1890, writes:—The dog, *Matchless*, that I bought of you is doing well, and I am very much pleased with him. Of all the good *Collie* dogs I have had, I don't think I have had any that is as easily trained as this one. He does very good work already considering his age.

J. MAXWELL, Crown Attorney and Clerk of the Peace, L'Original, Ont., Canada, March 14, 1890, writes:—The *Collie Puppy* reached here Saturday all right. May say that I am delighted with him. He is a beauty and the admiration of all that have seen him; far ahead of anything that has been here for some time.



PAIR OF IMPERIAL PEKIN DUCKS.

## IMPERIAL PEKIN DUCKS.

This splendid breed, first imported from China in 1873, is still the most popular. We have introduced into our yards blood of the best stock that can be procured in the United States from ducks weighing from 20 to 24 lbs. per pair, which has increased the size of our ducks at Fordhook Farm until we consider them as fine as can be procured anywhere. The Pekins are without doubt the best variety of ducks. They are prolific layers of large eggs, surpassing in this respect all other ducks. In color they are pure white with a faint yellowish tinge to the lower feathers which are very thick and downy. As the wings are much shorter than of common ducks, they are easily confined. Ducklings hatched in February have been known to commence laying in August, and the eggs will hatch from two to three days earlier than other varieties. Our stock cannot be surpassed and will give great satisfaction. Prices, single drakes, \$4.50 to \$5.00; pair, mated for breeding, \$7.00; trio, drake and two ducks, \$10.00. Eggs for hatching, \$1.25 per 6; \$2.50 per 13; \$5.00 per 30.

NOTE.—The demand for our stock of Pekin Ducks in past years has far exceeded the supply. We have this year, however, made extra preparations, and can supply them in any number desired by purchasers.

LUCIUS WOOD, Bedford, Iowa, Feb. 8, 1890, writes:—I received the morning of the 7th the trio of Black Minorca chickens. They are handsome birds.

MRS. E. A. EYER, Tyrone, Pa., Sept. 22, 1890, writes:—I drop these lines to inform you how many chicks I got from the 12 eggs, 6 White Plymouth Rocks and 6 Red Caps. The Plymouth Rocks are as white as snow, and the Red Caps are black and red and as slick as can be.

WM. MANGOLD, Bethel, Mo., August 2, 1890, writes:—I will now tell you about those Brown Leghorn eggs you sent me. I never had any eggs to hatch better than these did. One of them got broken, and out of the 12 remaining I hatched 12 chicks. Seven of them are living yet.

E. W. RUSSELL, 81 South Elm St., Waterbury, Conn., July 7, 1890, writes:—The eggs hatched well. I have 13 as nice chicks as you wish to see. Thanking you for your kindness and square dealing with me, I remain, etc.

J. H. SCHUELLER, Colby, Wis., writes as follows, June 16, 1890:—I got 12 nice little chicks out of the 13 Langshan eggs which I bought of you a month ago.

MISS DORA HANER, Foristell, Mo., June 11, 1890, writes:—I received just three weeks ago to-day 6 Red Caps and 5 White Crested Black Polish eggs as per my order. Ten little chicks hatched out of eleven eggs. Can say I am more than pleased. Think they are as fine as I ever saw and everyone that has seen them is carried away.

JAS. T. CLARK, Mayfield, N. C., May 5, 1890, writes:—I have a pair of your Mammoth Bronze Turkeys, purchased of you last February. The hen laid one litter of eleven eggs, and has again commenced to lay, after about one week's interval. I think the pair very fine.

C. W. PALMER, Riga, N. Y., April 27, 1890, writes:—The trio of Wyandottes you shipped on the 17th inst., I received on the next day in first-rate condition, and am well pleased with them. I have to date one dozen eggs from them. Shall start to hatch to-morrow.

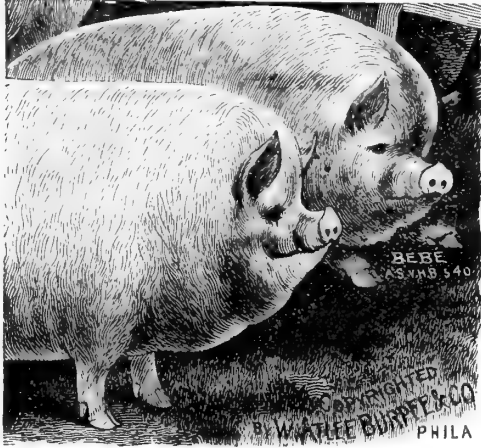
S. G. RICHARDS, Manufacturer of Pierce's Ranges, New York, N. Y., writes as follows:—April 27, 1890. The Brown Leghorn eggs received from you the 19th of March were O. K. Twelve hatched out of thirteen, and all are hardy chicks and alike as peas in a pod.

M. L. CAROLIN, Sparkill, N. Y., July 15th, 1890, writes as follows:—The three little pigs arrived in good condition to-night. It never struck me before that there was anything particularly attractive about a pig, but they are positively handsome. They have such nice marks and are so lively and in such fine condition. It was very good of you to send me such fine little fellows.

JOHN SCHANAFELT, Salem, Ill., Jan., 28, 1890, writes:—I received the trio of Partridge Cochins the 25th of this month. They were all right and looking fine. I am more than pleased.

## SMALL ENGLISH YORKSHIRE PIGS.

The general characteristics of the SMALL YORKSHIRES, as given by Mr. G. W. Harris, are, viz.: "Very short in snout; well dishd in face, with large jowls; small, thin, erect ear, slightly pricked and forward (never lopped); broad between the eyes; short in the neck; lengthy in body; broad in loin; straight in the top line from the shoulder to the tail; have thick, broad, deep-cut hams and shoulders; are low in the fork; full and deep in flank; fine in bone, with short, stout, well-set legs; and a full coat of fine, white hair. The Yorkshires are quiet in disposition, and are easily kept enclosed by fences that prove no barrier against the roaming propensities of other pigs. They fatten at an early age. In fact, some of our sows we cannot keep lean. They are characterized by smallness of bone and offal; careful experiments show them to waste less in dressing than any other breed. The flesh is far superior to that of coarser breeds for table use. They will produce more pork from a given amount of food consumed than any other breed."



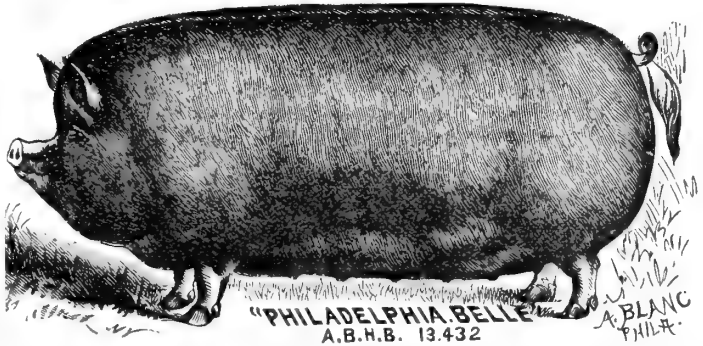
Our stock of Yorkshires this year is superior to any we have had heretofore. We can give purchasers stock not akin to any former blood they have had from us. We are breeding from *Fordhook Prince*, 610, *Fordhook Sport*, 901, and others. Our prices for first choice pigs, mated for breeding, not akin, 8 weeks old, are \$11.00 each, \$18.00 per pair, \$26.00 per trio; boars, ready for service, 6 to 8 months old, \$25.00 to \$30.00 each; sows served, \$25.00 to \$30.00 each. *Each and every animal of this breed shipped by us is entitled to registry in S. Y. Herd Book.*

## BERKSHIRE PIGS.

As a distinct breed the Berkshires are one of the oldest, best known and most popular in the world. In the Standard they are described as follows: "Short, wide-dished face; eyes set far apart, heavy jowls, and a short, thick neck. Legs should be short and wide apart in front, to allow for a large development of the vital organs, and behind for the growth of the leanest and best part of the ham. Back broad and straight; markings black, with white tips on feet, tail and face. Occasionally white will appear higher up on the legs. The meat of a Berkshire is sweet and juicy, with the fat and lean nicely intermingled. They are of good size and easily fattened."

Prices of extra choice pigs, mated for breeding, eight weeks old, \$12.00 each, \$20.00 per pair. Trio, boar and two sows, not akin, eight weeks old, \$28.00. Boars for service, \$28.00 to \$40.00 each. Sows served and supposed to be in farrow, \$30.00 to \$50.00 each, according to age.

*Each animal we ship of this breed is entitled to registry in A. B. Herd Book.*



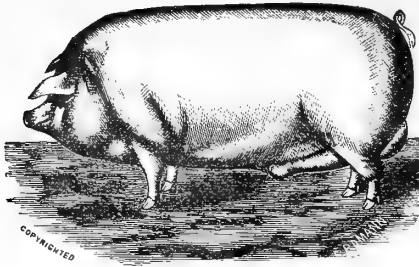
ROBERT SPENCE, Carrollton, Ga., March 10th, 1890, writes:—The Yorkshire Pigs you sent me arrived safe the 28th of February. I am somewhat disappointed; they are so much larger than I expected. All that see them say they are the finest they have ever seen.

MATTHIAS A. BICKAR, St. Joseph, W. Va., Dec. 6th, 1890, writes:—The pair of Yorkshire Pigs bought of you last May give good satisfaction. We like them well, and I also think they are the hog for this section, being the easiest kept of any hog I have ever seen. They are always fat from a pig, up on scarcely any feed. The feed that keeps Yorkshires too fat for stock hogs would starve our common hogs. I cannot give them too much praise.

SAMUEL GANNON, Robinson, Tex., April 26th, 1890, writes:—I received the pigs all right. They come in very good shape. I am well pleased with them. I don't think I could have made a better choice myself.

JOHN C. LAW, North Branch, Mich., July 7th, 1890, writes:—The pair of Yorkshire Pigs that I got from you I do not think can be beat in the State. Every "pig man" says they are the most perfect Yorkshires they ever saw. They have done exceptionally well, and I think it a good plan to get foundation stock in the East, as most of the hogs in the West are subject more or less to cholera.

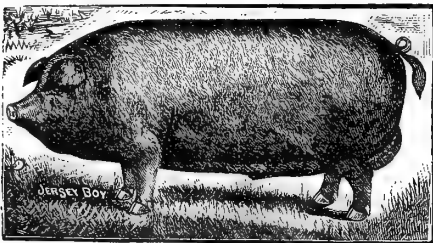




PURE CHESTER WHITE BOAR.

### CHESTER WHITE PIGS.

This is one of the most profitable of all breeds of swine for general purposes, having an abundance of nicely intermingled flesh and lean throughout. They are extremely hardy and thrive well in any locality. The improvement in the last few years is marked. This is not shown in any essential change of form and character, but in uniformity of breeding. By the most careful selection, and paying strict attention to form, we have no hesitancy in offering our customers pigs bred from animals second to none in this country. The characteristics are large size, medium heavy bone, good length and breadth, with square shoulders and hams; moderately thin skin well coated with pure white hair; and strong constitutions. The sows make excellent mothers and are good milkers. They grow rapidly, easily attaining 250 lbs. at nine months. For crossing on common stock the Chester White cannot be surpassed. We cannot recommend any other breed as well suited to the general farmer and as profitable. Our prices for first choice pigs are as follows: Male or female, 8 weeks old, \$12.00 each; per pair, not akin, 8 weeks old, \$20.00; trio, boar and two sows, \$28.00; boars ready for service, 6 to 10 months old, \$28.00 to \$35.00; sows served, 7 to 12 months old, \$30.00 to \$40.00 each.

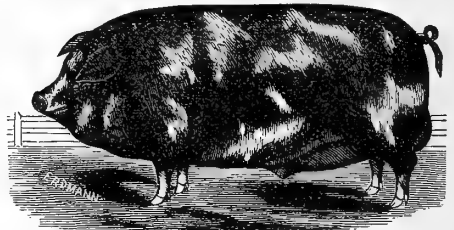


JERSEY RED BOAR,—DRAWN FROM LIFE.

### JERSEY RED PIGS.

The Jersey Reds are the largest of our native breeds of swine. They are good feeders; of strong constitution and are of docile disposition. For prolific breeders they cannot be excelled. They make the best of mothers and fatten readily at an early age. It is certainly true that they have many valuable qualities, as well as some that may be viewed as undesirable, but the former greatly outweigh the latter. The vast improvement of late years, however,

has almost, if not quite, obliterated the objectionable qualities possessed by the original stock. The rivalry among the raisers of heavy porkers in New Jersey has led to the breeding of some exceedingly heavy specimens, among which was a lot which averaged 872 lbs. each, dressed. Four of this lot weighed between ten and eleven hundred pounds. Prices as follows: Single boar or sow pig, 8 weeks old, \$11.00; pair not akin, \$18.00; trio, boar and two sows, \$26.00; boars ready for service, 6 to 10 months old, \$25.00 to \$30.00 each; sows served, 6 to 10 months old, \$25.00 and \$35.00 each.



POLAND-CHINA BOAR.

### POLAND CHINA PIGS.

The principal idea in breeding swine is to maintain a breed that will be as near perfect machines for converting grain and grass into pork and lard as possible, and we think we have such a machine in the Poland Chinas. We claim for the thoroughbred Poland Chinas that for early fattening qualities and continued growth they are second only to Chester Whites, among native breeds. They will readily fatten into clear pork at nine to ten months, weighing 250 to 325 pounds, or will continue growing until eighteen or twenty months, when they will weigh 400 to 700 pounds. They are not liable to mange, are extremely hardy, and thrive well on grass or clover.

The general characteristics of the Poland China are quietness, good breeders, kind mothers, good sucklers, and early maturity. They are docile and easily managed. At present we have in them a breed thoroughly established, of fixed characteristics, of fine style and good qualities, which can be relied upon for the production of a progeny of like qualities and character.

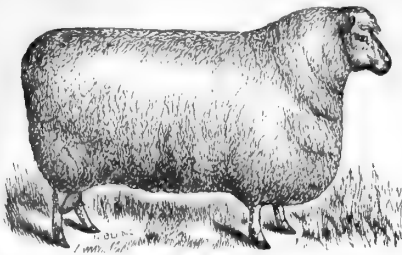
Single pig, 8 weeks old..... \$11.00  
 Pair, not akin, 8 weeks old..... 18.00  
 Trio, not akin, 8 weeks old..... 26.00

Boars for service, 6 to 9 months old, \$20.00 to \$35.00 each. Sows served, 6 to 12 months old, \$25.00 to \$40.00 each, according to age.

D. E. CUNNINGHAM, Amanda, O., Feb. 15th, 1890, writes:—The Jersey Red Pigs arrived all right and in fine condition, and I am well satisfied with them. I am glad to say to you that they come up to the advertisement exactly.

J. M. EVERSOLE, Shelbyville, Ill., Feb. 24th, 1890, writes:—I thought I would write to let you know about the Chester White Pigs. They got here all right, and I must say I am much pleased with them. I never saw livelier pigs in my life.

E. G. HINES, Rochester, Mo., Dec. 3d, 1890, writes:—I received the pair of Poland China Hogs and the Jersey Red Boar, and they are remarkably nice.



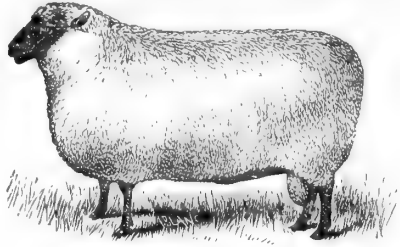
OXFORD DOWN BUCK.

### OXFORD DOWN SHEEP.

The size of the Oxford Down makes it prominent among the dark-faced types. It has been described as combining the fleece of the Down and the body of the Cotswold. The massive body, prominent brisket, and characteristic foretop are here, all set off by the dark trimmings of the middle-wooled favorites. The characteristics of the Oxford Down are brown face and legs; haunch well let down; small head; neck short and well set on; shoulders broad and deep; back and loins broad and straight; chest broad and well ribbed out; limbs short; fine bone; face well covered with wool, adorned with a top-knot on the forehead. The wool is very compact, close and straight. The average clipping of a flock is about eight pounds per sheep. It will pay every farmer to use a pure-bred Oxford Down ram, thereby increasing the size and market value of their lambs. The Oxford Downs are comparatively a new introduction to this country, but they have come to stay; they are, however, by no means new in England, having been bred there upwards of fifty years. Prices for first-class buck and ewe lambs, \$20.00 and \$22.00 each, \$38.00 and \$40.00 per pair; yearling bucks, \$30.00 to \$35.00; yearling ewes, \$30.00 and \$35.00.

### SHROPSHIRE SHEEP.

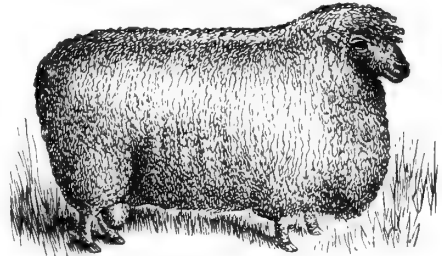
The typical Shropshire is a handsome sheep, of medium size, weighing about 200 lbs. They possess a refined appearance, beautiful symmetrical forms, great deep chests and deep compact bodies upon short legs. Their fleeces are close and dense. Being well covered about the head, belly and upon the legs they should shear 8 to 10 lbs. When not well covered in these points they are hardly up to the standard. The remarkable uniformity and fineness of their coats enable them to stand driving in weather where sheep of some other breeds would succumb. The average rate of increase among pure-bred Shropshires is 150 per cent., while the product from the cross of the Shropshire Ram on half-bred long wool ewes frequently reaches 200 per cent. The yield, both of mutton and wool, is extremely good, and they are especially noted to-day for their symmetry, grand backs, and heavy leg of mutton. Our stock of this breed cannot be excelled, being bred direct from the best specimens that can be procured. We offer buck and ewe lambs at \$20.00 and \$22.00 each; pair, buck and ewe, \$38.00 and \$40.00; yearling bucks, \$30.00 and \$35.00; yearling ewes, \$30.00 and \$35.00.



THOROUGHBRED SOUTHDOWN RAM.

### SOUTHDOWN SHEEP.

The Southdown being so well known requires but little description. They are certainly sheep of the finest form for beauty in landscape and are used in English and American Parks for ornament. They are among sheep what the Short-horn is among cattle. Their wool is next finest to the Merino and Saxon, and they will breed more wool and mutton to the acre than any other breed. Both the ears and forehead are well covered with wool, which forms a protection from the flies. As mutton producers they cannot be equalled either in quantity or quality, the meat being well marbled, juicy and tender even in the aged sheep. The bone is small, body thick and cylindrical, the ears wide apart. Prices as follows, for animals bred from the best prize winning stock: buck and ewe lambs, \$20.00 to \$22.00 each; pairs, mated for breeding, \$38.00 and \$40.00; yearling bucks and over, \$30.00 to \$35.00; yearling ewes and over, \$30.00 to \$35.00 each.



THOROUGHBRED COTSWOLD RAM.

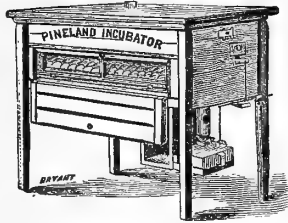
### COTSWOLD SHEEP.

In standing before a typical Cotswold you will see that invariably he carries his head high enough to bring the lowest point of the eye in line with the back; this indicates vigor, hardiness, strength of bone and muscle,—essentials to rapid and economical meat production.

They mature rapidly and produce a large amount of mutton, the quality of which is considered superior to that of the Leicester, the tallow being less abundant, with a larger development of muscle and flesh. Being heavy shearers of excellent wool places them as one of the most profitable breeds. The wool is very strong, mellow, long and white. They are a large, heavy breed with deep, heavy chests and broad, straight backs. First-class stock at prices same as for Southdowns.

## THE PINELAND INCUBATORS.

The remarkable success of the Pineland Incubators is universally conceded by hundreds of practical poultrymen. These machines do not require an expert to run



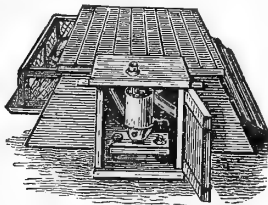
them, but any intelligent person can make a success in hatching eggs with a Pineland. They are exceedingly simple in construction, no intricate mechanism, batteries or clockwork to get out of order, but a highly sensitive thermostatic bar regulates the temperature perfectly.

The moisture is supplied in the most approved manner, in fact, the directions are so clear for handling this most important part of the hatching, that no failures need result. This incubator has successfully met in competition nearly all the leading machines, and both in quantity and quality of chickens hatched, has demonstrated its superiority. It is being exclusively used by many of our largest breeders of thoroughbred fowls and broiler raisers. In the hands of inexperienced people the Pineland has hatched over 80 per cent. of the fertile eggs, and in one instance hatched 96 per cent. The New Model Pineland is unquestionably the finest and most perfect incubator ever sent out. The 320 egg size is built with two separate egg chambers having two lamps attached, so that one or both can be used. This will enable duck eggs and hen eggs to be hatched at the same time in one machine, a feature not possessed by other incubators. All machines are handsomely finished. The following are our prices:—

New Model Pineland, 320 eggs, double egg chambers,	\$65.00
“ “ “ 200 “	50.00
“ “ “ 100 “	35.00
“ “ “ 50 “	30.00

## THE PINELAND BROODERS.

This Brooder is the most practical machine ever invented. It has top heat, which is natural, plenty of fresh air without draught, and perfect ventilation. It is so



made that it can be used as a nursery Brooder as well as an out-door Brooder. It costs only about 1 1/2 cents a day to run it in the coldest weather. It is impossible for smoke from the lamp to get to the chickens. It can be used in the coldest weather without fear. It is impossible for a chicken

to smother in it. It is 4 1/2 ft. by 6 ft. in size, and has a ground space of 26 sq. ft. for the chickens to scratch in, and will accommodate at least 125 chickens until large enough for broilers. Prices:—

	Galv.	Copper
	Tank.	Tank.
50 chicks . . . . .	\$15.00	\$18.00
100 “ . . . . .	20.00	23.00
150 “ . . . . .	25.00	28.00
200 “ . . . . .	30.00	34.00

## THE INDOOR BROODER.

It is on the same plan as an Outdoor Brooder, but has the additional advantage of mothering two Broods with the expense of but one lamp. It has two separate brooding chambers, each with a capacity of 75 to 100 chicks, thus doing the work of two Brooders of any other make. It does away with the dreaded leg-weakness so prevalent in some hot-air brooders. Price: (finished in Georgia Pine and hard oil, including stove, galvanized iron tank) \$25.00 per foot; \$18.00 (copper tank).

**THE PINELAND SECTIONAL BROODERS** are the latest and best inventions for raising chickens on a large scale. They are made in any lengths from 12 feet to 24 feet. These Brooders are made to order in sizes to suit. One oil stove is sufficient to heat a large 24-foot Brooder. The latter is divided into six or eight compartments, as desired, having a brooding capacity of 600 or 800 chicks. Price: (finished in Georgia Pine and hard oil, including stove, galvanized iron tank) \$2.50 per foot; with copper tank, \$3.00 per foot.



(Trade Mark.)

## IMPERIAL EGG FOOD.

For all varieties of poultry, laying hens, young chicks, turkeys and ducks. When Imperial Egg Food is fed according to directions sick and drooping chicks will seldom be seen. It supplies all the needed material for forming bone, muscle and feather, and by its gentle tonic effect strengthens the digestive organs and lays the foundation for vigorous and healthy fowls. Moulting fowls should be fed with Imperial Egg Food two or three times a week and for laying hens it cannot be surpassed. For young chicks and ducks mix a teaspoonful with the feed for fifteen or twenty and feed them every other day. Trial packages for 50 cents and \$1.00, by mail, postpaid; 2 1/2 pound boxes, \$1.00; 6 pound boxes, \$2.00; 10 pound boxes, \$3.00; 25 pound kegs, \$6.25, by express, at purchaser's expense.

## PURE BONE FLOUR.

This bone meal is prepared expressly for our trade, from fresh beef bone, and is absolutely pure. To fertilize house plants, use at the rate of one part bone flour to fifty parts soil; or when used for fruit, flower or vegetable crops, it should be sown broadcast and thoroughly mixed with the soil to the depth of eight or ten inches. We recommend it also mixed with meal for feeding to cattle and young chickens. PRICES: 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. at 4 cts. per lb.

## FRESH GROUND BONE.

This is of equally fine quality as the bone flour, and is granulated or cracked, about the size of cracked corn. A box full of it should be kept within access of poultry continually, as it is almost indispensable to their well-being. PRICES: 5 lbs. 30 cts.; 10 lbs. 50 cts.; 50 lbs. \$2.00; 100 lbs. \$3.50; 200 lbs. and over at 3 cts. per lb.

## CRUSHED OYSTER SHELLS.

Also for fowls, and one of the most important articles for the poultry yard through the winter; it should be liberally supplied to the fowls. PRICES: 10 lbs. 25 cts.; 25 lbs. 50 cts.; 50 lbs. 90 cts.; 100 lbs. \$1.50; 200 lbs. \$2.50; one barrel (about 300 lbs.), \$3.50.

## DALMATIAN INSECT POWDER.

The best and safest destroyer of insects. It speedily kills every species of flying and creeping insects: ROACHES, BUGS, FLIES, MOSQUITOES, LICE and FLEAS on animals and pets, MOTHS, CENTIPEDES, SPIDERS, and INSECTS on plants and vermin of every kind. Insects cannot live after inhaling this powder—they breathe it and die; but it contains nothing whatever that is dangerous to human life. Price 25 cts. and 50 cts. per box, postpaid.

## POULTRY WIRE NETTING.

For Pigeon Houses, Lawn Fences, Henneries and Poultry Yards; cheaper and presents a finer appearance than any other fence that can be made. It is cheaper than laths, and permits more light and air to enter.

12 inches wide, per bale of 150 lineal feet . . . . .	\$1.12
18 “ “ “ 150 “ . . . . .	1.70
24 “ “ “ 150 “ . . . . .	2.25
30 “ “ “ 150 “ . . . . .	2.80
36 “ “ “ 150 “ . . . . .	3.38
48 “ “ “ 150 “ . . . . .	4.50
60 “ “ “ 150 “ . . . . .	5.63
72 “ “ “ 150 “ . . . . .	6.75

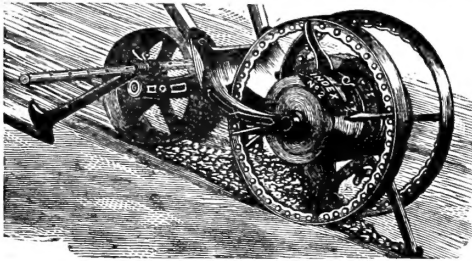
## THE PINELAND FOUNTAIN.

This fountain is self-feeding and suitable for large and small chickens. It has a great advantage over all other fountains in being easily cleaned by simply allowing a current of water to pass through it. It is the simplest and best fountain on the market. Made of the best galvanized iron. Price, 75 cents each; by mail, \$1.00 each; price per doz., by express, \$3.00.

# The "Planet Jr." Seed Drills and Wheel Hoes.

These are the most complete garden tools made and have long been the most popular. They are known the world over, and beyond question are the most perfect in design, construction and finish, and most complete in equipment and practical in the field, yet invented. A full descriptive catalogue mailed, FREE, on application.

## THE "PLANET JR." No. 2, SEED DRILL.



This is the simplest and most accurate drill made. It holds  $2\frac{1}{2}$  quarts. It sows all garden seeds accurately at any desired thickness or depth; it opens, drops, covers, rolls down and marks the next row, all at one passage, in the most perfect manner. The continual revolution of the hopper keeps the seed loose, and makes the sowing of difficult seeds, such as carrot, parsnip, beet, salsify, easy and perfect. The machine has no agitators, and hence delicate seeds can be sown without danger of injury. This machine, in combination with the Double Wheel Hoe (described below), makes the best possible combination for market gardeners, and no one having much use for a Seed Drill can afford to buy any other.

**Price \$7.50.**

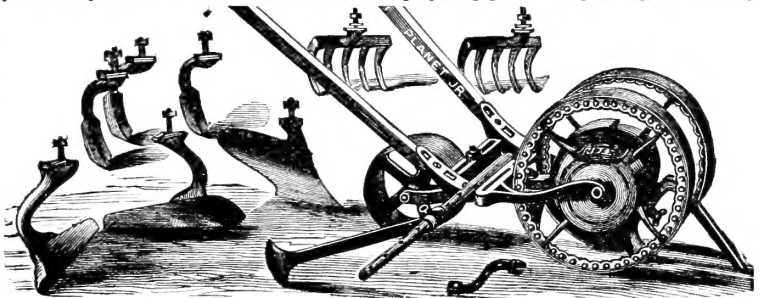
## The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow.

This tool is unquestionably the most popular and most perfect machine of its kind made. As a seed drill, it is the same as the No. 2, except in size; it holds one quart. It has all the tools shown in the cut. All blades are steel, hardened in oil, tempered and polished. The Rakes are invaluable in preparing ground for planting, for covering seeds, etc., etc.

The Hoes work closely and safely all rows up to sixteen inches wide at one passage, leaving the ground nearly level. The Plow opens furrows, covers them, hills, plows to and from, etc. The Cultivator teeth are admirably adapted to deep mellowing of the soil and marking out.

Taken as a whole, this combined tool is the nearest approach to perfection for the uses of a Gardener, that can well be devised. Its various accomplishments are the result of careful study and mechanical ingenuity upon the part of the inventor, who could never have succeeded so well but for practical familiarity with garden tools in actual work.

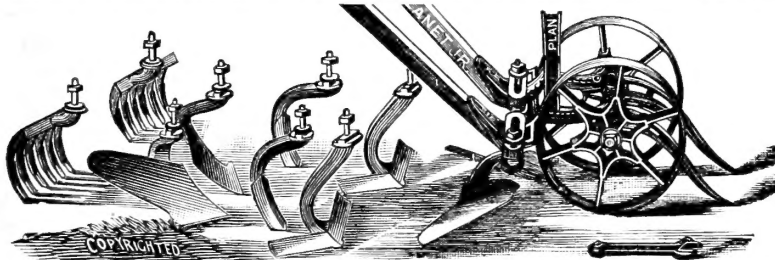
**Price \$10.00.**



## The "Planet Jr." Double Wheel Hoe, Cultivator, Rake and Plow.

This tool is the cheapest and best made for all who raise onions or garden vegetables on an extensive scale, as it does the work of six to ten men with ordinary hand hoes. It can be used straddle of the row, or between rows, as desired. It has all the attachments shown in the cut. The rakes level the ground for planting, gather stones and

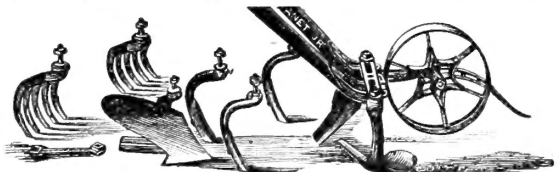
trash, cultivate, cover seeds, etc. The hoes cut close and clean, killing everything they meet, leaving the ground level. The Cultivator teeth mellow the soil deep or shallow, and are useful for marking out. The plows lay out deep furrows and cover them, hill up or



plow away, as desired. The leaf guards allow of cultivation of large plants, such as beets, carrots, parsnips, beans and peas. No vegetable grower can afford to be without it. **Price, complete, \$7.00. Price plain (no attachments except one pair of hoes), \$4.00.**

## The "Planet Jr." Single Wheel Hoe, Cultivator, Rake and Plow Combined.

Great strength, easy running, simple combinations and variety of attachments are striking features of this favorite for the season of '91. The full equipment is shown in the cut. All the blades are steel, hardened in oil, tempered and polished. The wheel has an extra broad face, and is readily raised or lowered, and can be attached at one side of the frame, so that one can cultivate both sides of a row at one passage. It is the best Single Wheel Hoe on the market. **Price \$5.50.**

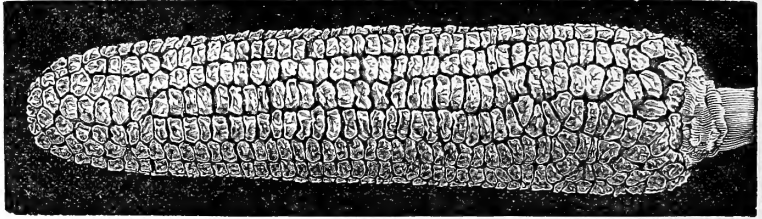


Catalogue of the "Fire Fly" Garden Tools sent on application.

## STABLER'S PEDIGREE SWEET CORN.



This distinct new variety, first introduced last year, originated with the late MR. HENRY STABLER, of Maryland, and is the result of a regular work of hybridizing and careful selection pursued for many years, aiming at the production of a kind that would supply the wants of the canner and market garden-er better than those previously in use. It is of extra quality for canning and for the table; very sweet and juicy in the green state.



Grains deep and in straight rows on the cob; silk white and easily removed in preparation for canning or the table. It generally bears two handsome ears to the stalk, which are of good large size. *It ripens earlier than Stowell's Evergreen and is superior to that well known Standard in sweetness and flavor.*

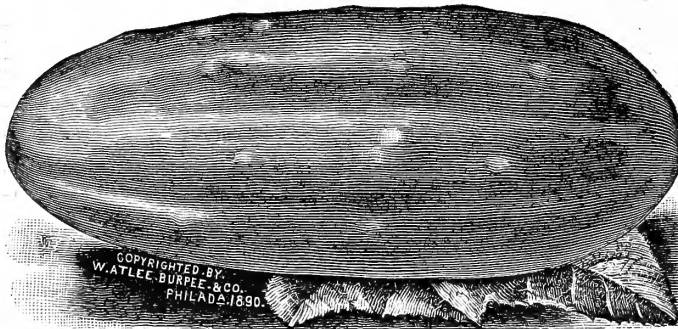
Per pkt. 15 cts.; 2 pkts. 25 cts.; per pint 30 cts.; quart 50 cts., postpaid, by mail.

### PRINCIPAL DEPARTMENTS ARE AS FOLLOWS:

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## HILL'S FORCING WHITE SPINE CUCUMBER.

A little over a year ago our attention was called to the fact that MR. CHARLES L. HILL, of Massachusetts, had obtained almost a monopoly of the early markets in Boston by reason of the earliness and "evenness" of his cucumbers. We immediately secured some stock seed, and can safely recommend it, not only as the best for forcing, but also as equally good for open ground culture. It has been carefully selected from the best Arlington White Spine, and



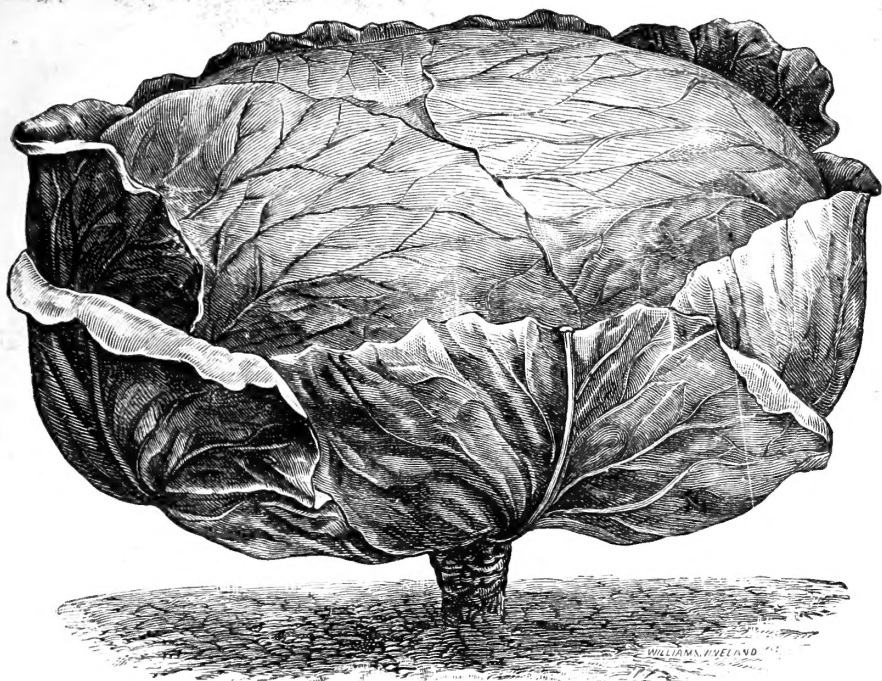
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W. ATLEE BURPEE & CO.  
PHILADELPHIA, 1890.

as now developed is a strain of *remarkable perfection*; of finest form and dark green color. Our friends in the South will find it the most profitable variety to raise for the Northern markets.

Per pkt. 10 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.50, postpaid.

**W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA**





## BURPEE'S SHORT-STEM DRUMHEAD CABBAGE.

THE SHORT-STEM DRUMHEAD combines, to a wonderful degree, all desirable requisites. It has a very short stem and grows very compactly—the leaves all turning in to form the head, with very few loose leaves—thus allowing the plants to be set close together. The heads are very large, EXTRA HARD, SOLID, round, flattened on the top; they grow most uniform in size and shape, and present the handsome appearance well depicted in the illustration. Heads frequently attain twenty or thirty pounds in weight, and are always of the finest quality. For reliability of heading, this variety is, from long-continued selection, also remarkable. For each 100 plants set out, at least 98 large, solid heads may be confidently expected. The large, solid heads, and remarkably “short legs,” have elicited much praise from experienced cabbage growers. Our customers in the South, where so many varieties fail to head, can rely on the NEW SHORT-STEM DRUMHEAD.

Per pkt. 10 cts.; oz. 40 cts.; 2 oz. 70 cts.; ¼ lb \$1.25; per lb \$4.00.

**FOR THE SOUTH,** There is no Cabbage that has proved more satisfactory than BURPEE'S SHORT-STEM DRUMHEAD. MR. A. C. BERRY, a cabbage grower of Pensacola, Fla., on the back of which he wrote as follows: “OF nine varieties of cabbage set out at the same time, transplanted at the same time, cultivated and fertilized alike (800 pounds sea-fowl guano to the acre), BURPEE'S SHORT-STEM DRUMHEAD surpassed all others in size, in heading, and in withstanding worms and weather. Out of six thousand cabbages there was not a single plant that did not head hard. The cabbage of which this is a photograph was set out September 15th and cut January 10th. Weight of the head 13½ lbs.”

## BURPEE'S SEEDS ARE WARRANTED FIRST-CLASS.

**FEW EQUAL—NONE BETTER!** We cannot, of course, guarantee a good crop in every case, as this is dependent upon natural causes, which are beyond human control. But we do guarantee that all seeds sold by us are **FIRST-CLASS**, true and pure, and of **strong germinating power**, in so far that should any prove otherwise we will refill the order free or refund the price paid us. Further than this we cannot warrant, but this is a satisfaction given by but few other seedsmen, and must convince even those who have never dealt with us of the **extreme care** we exercise in growing our seeds. We know positively that **BURPEE'S SEEDS** are surpassed by none and seldom equaled in high quality. We also guarantee prompt shipment and safe delivery in good condition of all orders, whether forwarded by mail, express or freight.

Throughout this catalogue we have designated the **varieties** of our own introduction by the registered **TRADE-MARK** as shown herewith. Intelligent planters will naturally desire to procure these important varieties, of undoubted purity, from **HEADQUARTERS**.

**W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA.**

Partial View of  
*BURBEE'S* FORDHOOK FARM.

