

## **Historic, archived document**

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# BURPEE'S NOVELTIES FOR 1889

Never before have we had such a notable array of grand NOVELTIES to offer in one year. The greatest Novelty of the age is BURPEE'S BUSH LIMA, the first and only bush form of the true Large Lima Pole Bean; as the forerunner also of a new type, comes BURPEE'S SADDLE BACK WAX, while the SUNSHINE POLE completes an exceptional trio of distinct new Beans. FORDHOOK SQUASH is altogether unique in character and unequaled in flavor. The GIANT PASCAL CELERY is the first decided improvement in Celery since the advent of the *Golden Self-Blanching*, six years ago, while STABLER'S PEDIGREE is the most important introduction in Sweet Corn since the *Cory*. The PARIS PICKLING CUCUMBER is unapproached in quality. FORDHOOK EARLY WATERMELON meets the need of an extra early Melon that is also of large size; the RED ETNA PEPPER, of very distinct habit, is a suitable companion to *Burpee's Golden Upright*, introduced several years since. BROWNELL'S WINNER is a new main-crop Potato of exceptional merit, while BURPEE'S EXTRA EARLY, distributed for advance trials last season as *Seedling No. 37*, has fully demonstrated its title to the *earliest and best of all early Potatoes*.

All the above, and the others described on the following pages of pink paper, are distinct new varieties of real merit, and not *new in name only*, as is too often the case with many so-called "Novelties" offered by Seedsmen less careful to make critical comparative trials. No higher testimony to the thoroughness and impartial fairness of our field trials of all Novelties prior to their introduction could be given than the article from THE AMERICAN GARDEN, reprinted, condensed, on pages 14 and 15, which was written, entirely unsolicited, by the Editor, Mr. E. H. Libby, the well-known Agricultural Expert, after a visit to FORDHOOK FARM, in September last. The frequent re-introduction of "*old varieties under new names*," even if through ignorance, is inexcusable, and we are glad to notice that this evil is now being discussed in the leading Horticultural papers.

Severely opposing this "*manufacture of Novelties*," we have, none the less, ever been alert to obtain any real and distinctive improvements in Vegetables and Grains. As a reminder of our success in the past we have, throughout this Catalogue, attached our MONOGRAM, as shown herewith, to the description of the varieties which were first introduced by us. Our patrons may rest assured that every new comer is rigidly examined before being admitted into this goodly company.



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 29.

THE GREATEST NOVELTY OF THE AGE!

## BURPEE'S BUSH LIMA.

THE ONLY BUSH FORM OF THE TRUE LARGE LIMA BEAN.

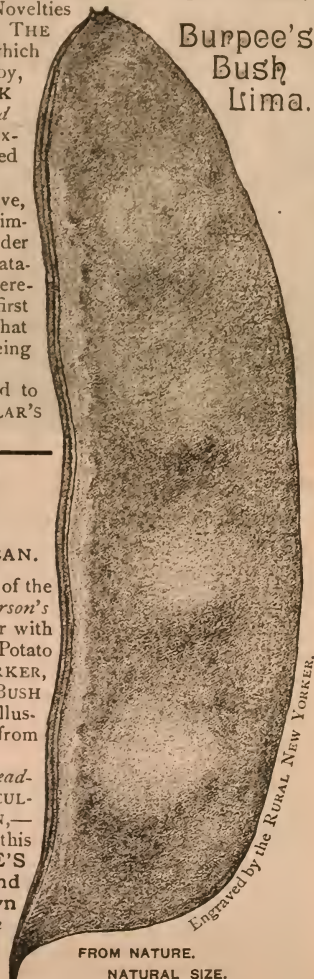
BURPEE'S BUSH LIMA is the first and only bush form of the true large Lima Bean, and must not be confounded with *Henderson's Bush Lima*, which is a small Carolina (Sieva or Sewee) bean, nor with the *Kumerle*, which is a dwarf type of the small, chubby Dreer's or Potato Lima. The illustration herewith 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 18, which is also taken by permission, natural size, from the same number of *The Rural New Yorker*.

We reprint, opposite page 13, the endorsements of the *Three leading Agricultural Journals of America*.—THE AMERICAN AGRICULTURIST, THE RURAL NEW YORKER and THE AMERICAN GARDEN,—giving the highest possible testimony to the unique character of this greatest of all Novelties and convincing evidence that BURPEE'S BUSH LIMA is really a perfect Bush Bean, with Pods and Beans as large and luscious as those of the well known Large Lima Pole Bean. *No Novelty ever introduced can approach this in distinct character nor in exceptional value, either for market or family use.* See description page 12, facing the colored plate painted from nature.

The entire stock is owned and exclusively controlled by

W. ATLEE BURPEE & CO., PHILADELPHIA.

Burpee's  
Bush  
Lima.



Engraved by the RURAL NEW YORKER.

FROM NATURE.  
NATURAL SIZE.



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., the past two years, 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 MESSRS. N. B. KEENEY & SON, September 6th, 1889, in response to our request for their own candid opinion:—



"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 liable 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, when placed on market, will eventually almost drive the flatter-pod sorts out of cultivation. It behooves progressive gardeners to carefully test **BURPEE'S SADDLE-BACK WAX** this year, as next season we hope to have sufficient stock to supply the seed in bulk. Whether purchased direct from us or through other seedsmen it is sold only in sealed packages, with the above illustration, reduced in size, printed upon each packet.

Per packet 25 cts., or 5 packets for \$1.00, postpaid.

## 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 one-fourth 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, together with brief instructions for culture, printed on each packet and package of the seed.

Per pkt. 15 cts.; 2 pkts. 25 cts.; 5 pkts. for 50 cts.; per oz. \$1.00;  $\frac{1}{4}$  lb \$3.00; per lb \$10.00.



NEW GIANT PASCAL CELERY.

**THE GOLDEN SELF-BLANCHING CELERY,** which is the parent of the new *Giant Pascal*, is undoubtedly the best Celery in cultivation for use in October, November and December. It is illustrated and described on page 44, and we would here call attention to the fact that now for the first time have we been able to harvest sufficient seed to supply the demand at a moderate price.

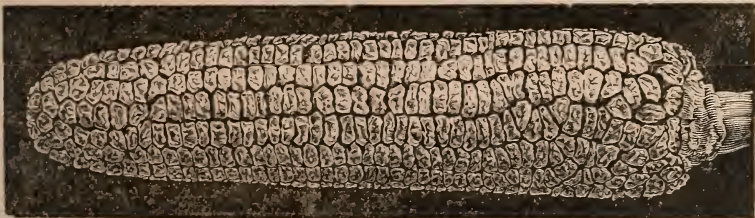
Per pkt. 10 cts.; 3 pkts. for 25 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

For 20 cts. we will mail one packet each of *Golden Self-Blanching* and *Giant Pascal Celery*.

## STABLER'S PEDIGREE SWEET CORN.

This distinct new variety, now first introduced, originated with 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 gardener 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 it in sweetness and flavor.



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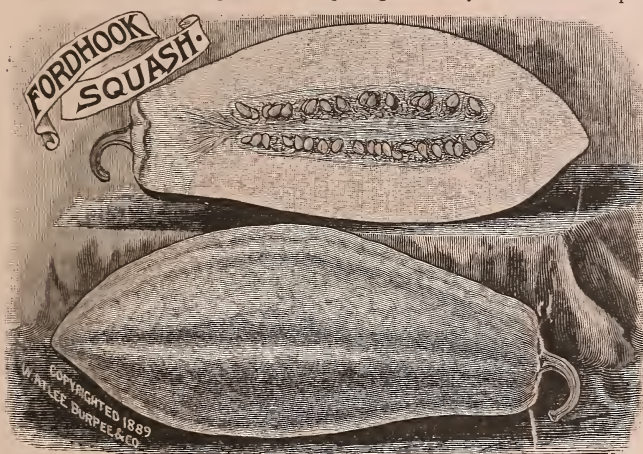
Per pkt. 15 cts.; 2 pkts. 25 cts. Per pint 30 cts.; quart 55 cts., postpaid, by mail.

# —FORDHOOK SQUASH.—

The engraving herewith, accurately reproduced from photographs, shows the shape of the Squashes 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. Illustrative of its immense productiveness we cannot do better than mention the crop raised by MR. E. L. COY, of Washington Co., N. Y. Mr. Coy received a few of the seeds for trial, and planted them 5 feet apart each way; the rank growth of vines covered the ground, which became yellow with squashes. *From this little patch of two square rods of ordinary soil, Mr. Coy harvested two hundred and fifty well-ripened Squashes of superior quality*, and says he "never saw anything like it before." This is the



more remarkable when during the past cold, wet season, both the *Hubbard* and *Pike's Peak Squashes* throughout Washington County failed to mature.

We have doubtless said enough to make every lover of fine Squashes eager to try the FORDHOOK, but one important point remains to be mentioned. This 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 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. 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.

Sold only in sealed packets, each containing from 25 to 30 seeds, with illustration printed upon each packet. Per pkt. 15 cts.; 2 pkts. for 25 cts.; 5 pkts. for 60 cts. or 10 pkts. for \$1.00, postpaid.

## BURPEE'S "PROFUSION" PEA.

By this name will be known a distinct and very promising new Pea, which we expect to introduce in 1891. It originated with the late MR. CHARLES ARNOLD, of Ontario, Canada, well known as the originator of the world-famous *American Wonder*, *Bliss's Everbearing*, *Abundance*, *Burpee's Quantity* and *Quality Peas*.

From four years' experience in developing a stock of No. 79, or BURPEE'S PROFUSION, we consider it the most prolific main-crop Pea yet obtained, and hope to have sufficient stock for general introduction next year. Meanwhile, in order that it may be *thoroughly tested*, its merits proved, and its faults discovered (if it has any faults), we have put up several thousand sample packets, each containing *one half-ounce of the seed*, which we will distribute FREE, in the following manner: Any customer who orders either *Burpee's Quantity* or *Quality Peas*, *Saddle-Back Wax Bean* or *Burpee's Bush Lima*, and so requests it, can have a packet of PROFUSION PEA gratis, for trial. In order that these samples may have good cultivation and thorough comparative trials, we offer \$125.00 IN CASH PRIZES for 1890. A circular giving full particulars of these prizes, together with illustration and description of the Pea, will accompany each sample packet.

## FORDHOOK EARLY WATERMELON.

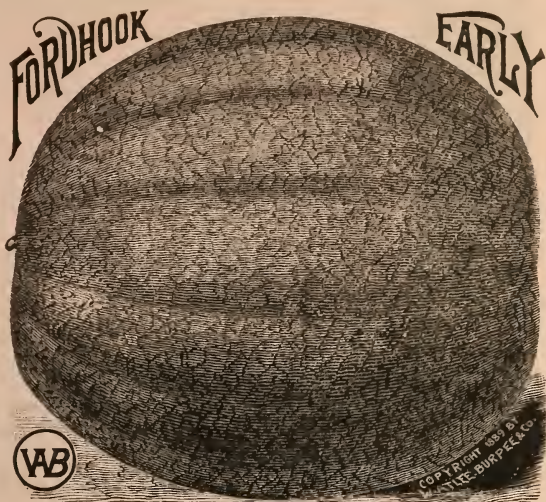
Of recent years no grower has had such marked success in producing valuable new watermelons as MR. PAYNTER FRAME, of Delaware, well known as the originator of *Burpee's Mammoth Ironclad* and *The Delaware Watermelons*. Of the **FORDHOOK EARLY** Mr. Frame says:—

"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 the past 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, even during this exceptionally bad season, was *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.

Per pkt. 15 cts.; 2 pkts. for 25 cts.;  
5 pkts. for 60 cts.



ENGRAVED FROM a photograph on wood OF THE MELON.

## BURPEE'S WHITE GEM WATERMELON.

Five years ago DR. R. P. HARRIS, of this city, gave us a few seeds, which he had procured from China, of this distinct new variety. We have grown it ever since, and in all these years have found it, unlike most other foreign varieties, hardy, well suited to our climate and *thoroughly pure*. The vines are of very luxuriant 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; the leaves are finer and more slender than the *Volga, Hungarian Honey* or other melons of similar size. Our crop of two acres was 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, as shown in the illustration, 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. *Sold only in sealed packets, with illustration printed on each packet.*

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

One packet each of *Fordhook Early* and *White Gem* mailed for 25 cts.



# 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. Both from our trial grounds and inspection of the originator's crop we feel sure that the great size and handsome waxen appearance will make this *giant among Beans* a favorite for family gardens and for exhibition.

Per pkt. 15 cts.;  $\frac{1}{2}$  pint 75 cts.; pint \$1.25; per quart \$2.00, postpaid, by mail.

## GOLDEN GIANT SIDE OATS.

Not since our introduction of the famous *Welcome Oats*, in 1883, has any new variety of grain received such universal endorsement as the new GOLDEN GIANT SIDE OATS, described on page 82. We have printed a separate sheet, giving testimonials from expert growers in different localities, which we will be pleased to mail, upon application, to all interested.

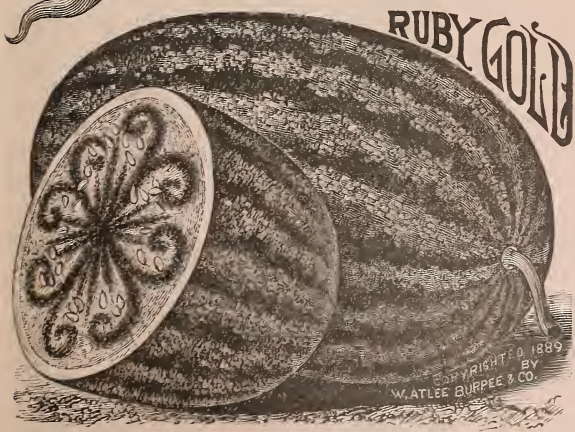
## —RUBY-GOLD WATERMELON.—

The originator of this distinct novelty, MR. A. W. SMITH, of Georgia, has written us so frequently and enthusiastically in its praise that, contrary to our usual custom, we catalogue it without having tested it in field trials. The illustration is made from a melon which Mr. Smith expressed to Philadelphia, and while it has never been grown outside of the originator's farm, in Sumter County, Georgia, yet we think it will prove equally suitable to the North. The description below we quote from a letter of Mr. Smith, dated August 30th, 1889:—

"You have seen the Melon, and, from proof of 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, averaging 40 or more pounds.

"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.

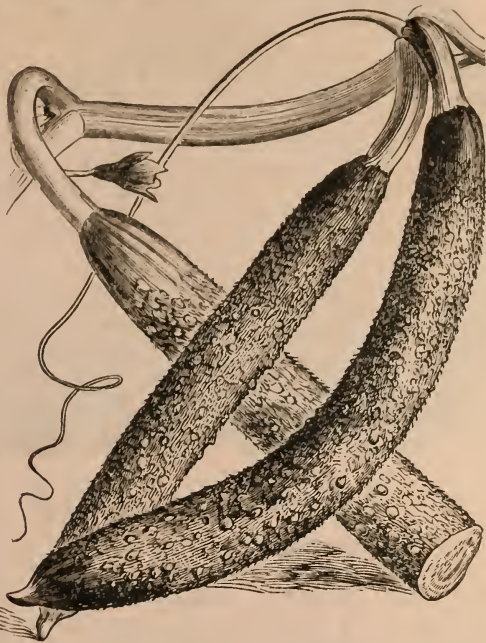
Per pkt. 20 cts.; 3 pkts. for 50 cts.; 7 pkts. for \$1.00, postpaid.

**3 NEW WATERMELONS.** *Ruby-Gold, Fordhook Early* and the *Red-Seeded Vacluse* are three distinct novelties now first offered, and we will mail one packet of each for 35 cts., or any two varieties for 25 cts.



## NEW PARIS PICKLING CUCUMBER.

As will be seen from the illustration herewith, the PARIS PICKLING is entirely distinct from all sorts hitherto known, and among our trials of 83 varieties of Cucumbers at FORDHOOK FARM the past Summer it was, without exception, *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. While this curious appearance may operate against its being grown at first as a general pickling crop, yet 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 sign of seeds.* The entire absence of seeds is a distinct feature that has never before been obtained in Cucumbers, even the *West India Gherkins* showing small 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.*



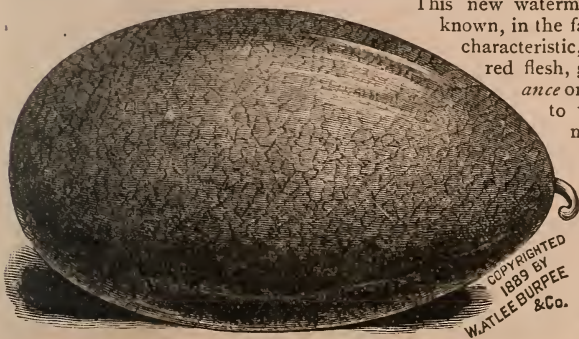
Per pkt. 15 cts. ; 2 pkts. for 25 cts. ; 5 pkts. for 60 cts., or 10 pkts. for \$1.00, postpaid.

## 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.* 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 or any other American seedsman. Among these we mention BURPEE'S PROFUSION PEA (see notice on page 4), a new Lettuce, known as the **BLOND BLOCKHEAD**, a fine **NEW BEET**, produced by a noted Philadelphia market gardener, whose entire stock we have purchased, and a **NEW TOMATO** of quite *distinct type.* We have seeds of several beautiful **NEW FLOWERS**, for distribution in like manner. *See page 97.* 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.



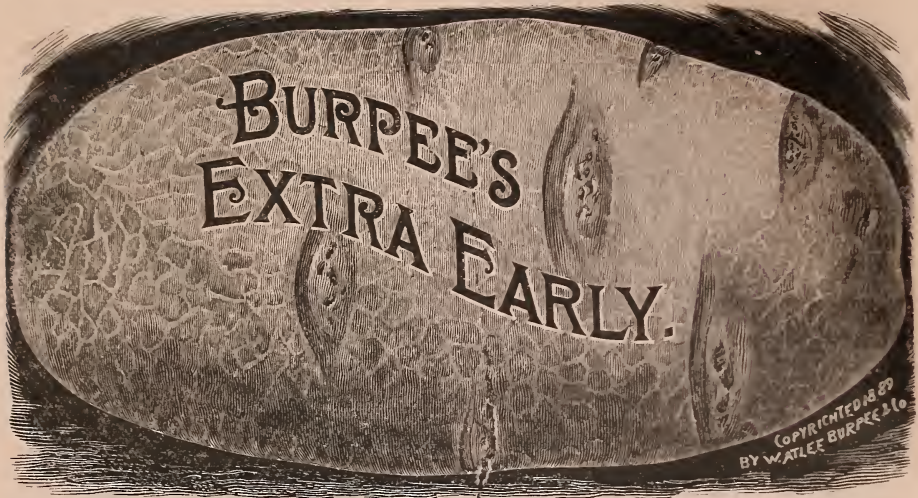
## —RED-SEEDED VAUCLUSE WATERMELON.—



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

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W. ATLEE BURPEE  
& Co.



## BURPEE'S EXTRA EARLY POTATO.

THE EARLIEST AND BEST OF ALL EXTRA EARLY POTATOES.

Distributed last year for advance trials as *Van Ornam's Seedling No. 37*, this distinct new Potato will hereafter be known as **BURPEE'S EXTRA EARLY**. Thoroughly tested by several thousand growers throughout America and England, it has proved 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, with strong and vigorous foliage of an intensely dark green; it is a sure cropper, *immensely productive* and will undoubtedly become the *standard extra early Potato of the near future*.



**PRIZE REPORTS.** The claims made above are in no way extravagant, as they received from all parts of America and England. The \$225.00 in cash prizes offered last year were distributed as follows: The first prize, of \$100.00, for the largest crop, to W. O. LIGON, Gloster, Amite Co., Miss., who raised **597½ POUNDS** from one pound of seed planted; the second prize, of \$50.00, to SAMUEL KLOCK, Freetown Corners, Cortland Co., N. Y., whose crop was **417 pounds from one pound of seed**; the third prize, of \$25.00, to MRS. S. J. BROWN, Bode, Humboldt Co., Iowa, whose crop from one pound of seed weighed **366 pounds**. The prize for the best report descriptive of the characteristics of **BURPEE'S EXTRA EARLY** in comparative trials was awarded to JAMES MOSS, Westminster, Los Angeles Co., California, while the prize of \$25.00 for the best name was divided between O. P. Heavilon, Jefferson, Clinton Co., Ind., and Mrs. Mary McClintock, Mantua, Ohio, both of whom suggested the name **BURPEE'S EXTRA EARLY**.

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

**PRICES OF BURPEE'S EXTRA EARLY.** The notice given in our Catalogue last year of advance trials at 75 cts. per lb (and not more than one pound to any one party, of *Seedling No. 37*) exhausted our entire stock, so that we had none left for our own planting, and had to rely entirely upon the originator's crop, which has cost us a fancy price, and is quite limited. As long as our supply lasts, we will fill orders at the following prices: Per pound 50 cts.; 3 lbs. for \$1.25, postpaid, by mail. By express or freight, purchaser to pay transportation charges upon receipt of the Potatoes, one-half peck 75 cts.; per peck \$1.25; one-half bushel \$2.25; per bushel, of 60 pounds, \$4.00; per barrel, of 165 pounds, \$8.50. We reserve the right, when 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.

## BURPEE'S EXTRA EARLY.

G. S. MITCHELL, Watkins, Mo., Oct. 26th, 1889, writes:—I raised just one bushel of the *No. 37* potatoes from the one pound I purchased of you last spring. They are very fine large potatoes and there were very few small ones. *They were two weeks earlier than the Early Ohio*, planted at the same time, with same care and in the same soil as the *No. 37*, which I look upon as the *finest early potato I ever saw*.

E. W. MARTZ, Grundy, Iowa, Oct. 6th, 1889, writes:—Seedling *No. 37* is a robust grower. The vines are of medium size and grow very rapidly and erect, growing bushy, and the branches are covered with heavy leaves, which are of a deep, glossy green color, free from blight and rust. The tubers much resemble the *Early Beauty of Hebron* in shape and color. It is a sure cropper, and there was scarcely a rough potato among the lot, and but few small ones. They grow very compact in the hill and close to the surface, but not close enough to sunburn. *As to earliness it ranks first*, and as to cooking it *exceeds anything in existence*, cooking dry and mealy and has a fine flavor, excelling the *Beauty of Hebron* as a table potato.

LEWIS J. GABE, Bakersville, Ohio, Oct. 2d, 1889, writes:—I raised 120 pounds Seedling *No. 37* Potatoes from the one pound. I prepared my ground with plenty of manure and cut each eye by itself, and put one eye in a hill, the hills twenty inches apart in the row. I used no phosphate of any kind, only good barnyard manure. *They were twenty days earlier than either the Early Rose or Early Ohio, grown beside each other.* SEEDLING *No. 37* is a very robust grower, and in quality they are the finest we have ever tasted. I do not except any, but think *No. 37* ahead of all in yield, earliness and fine table quality. In my crop there were no rough or bad potatoes, and scarcely any small ones. They grow compact in the hill and the vines have a strong and vigorous foliage. While other early sorts were so rough that some of them were not worth digging, *seedling No. 37* came out all right.

J. V. McCULLY, Wellsburg, W. Va., Sept. 10th, 1889, writes:—According to directions in your catalogue for testing *Seedling No. 37* Potato, I cut the tubers to single-eye pieces and planted on ground that had been manured same as for other potatoes. Gave them ordinary cultivation and used no fertilizer of any kind except the stable manure. *It is the very earliest potato I have ever seen. Planted three weeks later than the Early Rose and Early Ohio, they were fit for eating as early as either, and the whole crop ripened earlier*, and the potatoes were more uniform than either of the others. It makes a very strong and rapid growth, the vines covering the hill in a very short time, having a strong, hardy vine and being of such quick, robust growth, and ripening so very early, it can and does withstand the ravages of the *Potato Bug* better than any other kind I have ever grown. As to quality, I think it has no superior, being very white and fine-grained.

ALLEN J. HODGSON, Cochranville, Pa., Oct. 1st, 1889, writes:—*Seedling No. 37*, after a comparative trial with nine new and improved early sorts and twenty-one medium to late kinds, has proved itself the *Champion of Early Potatoes*, in earliness, size and smoothness. It is a rapid grower, forming a robust branching plant of medium height, covering the ground well, and thus enabling it to retain the moisture in a dry season. The foliage, which is medium green in color, large-sized leaves and heavy stock are the chief characteristics of the plant. Its growth is luxurious, blossoming two weeks earlier than any other variety in thirty-two sorts. The potatoes are *beauties*, being perfectly smooth and *entirely free from scab and ill-shaped potatoes*. They lay compact in the hill, and are very easily dug. *Seedling No. 37* (BURPEE'S EXTRA EARLY) in a comparative trial for earliness beat the so-called earliest potato, *Sunlit Star*, by several days; came out ahead of the well-praised *Early Puritan*, *New Queen*, *Crown Jewel* and *Polaris* by ten days or more. *It ripens two weeks before the famous and excellent Charles Downing, Green Mountain, Early Dawn and Early King*, and has proved itself the rival of the *Stray Beauty* in *extreme earliness*. *Seedling No. 37*, in regard to yield, has surpassed the *Stray Beauty* and *Crown Jewel*, the yield being taken hill for hill. From about the same amount of seed, *No. 37* yielded, in competition with eleven other varieties, from four to six times as much; among them were *White Elephant*, *Rural Blush* and *General McClelland*. They are among the largest potatoes I have, equalling *Polaris*, *Crown Jewel* and *New Queen* in size, and *having fewer small ones among them*. *No. 37* is almost twice the size of *Stray Beauty*, and, as it is as early, it *throws that variety out of competition*. In quality it is excellent, *cooking dry, mealy, and of a fine flavor, from the time it is first dug*. *Seedling No. 37* deserves all the praise the originator has bestowed upon it.



### THE STATION TOMATO.

This distinct variety was originated at the New York Experimental Station by a cross with the old *Tomato de Laye* or French Tree Tomato. The plants are upright, of tree-like or bush form, the fruits are bright red and of medium large size. In the illustration we have shown the plant in a pot, as we think it will be most valuable for culture under glass—occupying less room than the *Lorillard* or other Tomatoes for forcing. While it is interesting from its unique character and habit of growth, it is not sufficiently productive to compete with other varieties in field culture for market.

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

### IGNOTUM TOMATO.

THE IGNOTUM (*unknown*) Tomato was discovered by Professor L. H. Bailey at the Michigan Agricultural College in 1887 as a sport of the *Eiformige Dauer*. From Professor Bailey and Professor Taft, also of the Michigan Agricultural College, we quote the following.

"This proved to be a small and angular variety of no promise; but one plant bore fruits of remarkable beauty, solidity, size and uniformity. Among about 170 sorts shown this year at the State fair at Jackson, this tomato stood up far the best of any. . . . From our own experience and the reports of others who have tried it, I am inclined to think that it deserves a front rank among the Tomatoes. With us, as compared with *Mikato*, it is larger, smoother, more solid, less subject to rot, more productive, and is more desirable, both as an early and as a late variety. We had several hundred plants growing on a dry, sandy knoll, and although it was a dry year with us, the plants bore a very heavy crop, and continued ripening until the frost destroyed the plants about the first of October."

In addition, we need only say that we were much pleased with our trials of IGNOTUM TOMATO at Fordhook Farm, considering it nearly, if not quite, equal to the *Matchless*, shown in our colored plate.

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

### FOUR NEW TOMATOES.

Besides *The Ignotum* and *Station* Tomatoes, described above, we call special attention to *The Lorillard*, described on page 11, and to *The Matchless Tomato*, shown in the colored plate opposite page 28. We will mail one packet each of these *four best new Tomatoes for 40 cts.*, or *any two varieties for 25 cts.*, and so long as our supply lasts will include, FREE, a trial packet of another quite distinct and very promising new Tomato.

BROWNELL'S

WINNER



### NEW MAIN-CROP POTATO—BROWNELL'S WINNER.

Although now first introduced, **BROWNELL'S WINNER** has been thoroughly tested, and frequent reports published in *THE RURAL NEW YORKER*, so that thousands of potato growers are, doubtless, already familiar with its merits and eagerly awaiting its introduction. We are pleased to announce that we have purchased the entire stock of the originator, **MR. E. S. BROWNELL**, of Vermont, and take pleasure in printing below his own description, which, seconded by several well-known potato experts, whose reports we also publish, can leave no doubt of the exceptional value of **BROWNELL'S WINNER**.



**STATEMENT OF THE ORIGINATOR** :—"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, and these nearly even with the surface. 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. The second year from the seed ball, six hills produced one bushel under field culture. I think it is superior in all respects to any variety that I have ever originated or grown."—**E. S. BROWNELL**.

**MR. E. S. CARMAN**, editor of *The Rural New Yorker*, writes us, under date of October 28th, 1889, from the Rural Experimental Farm at River Edge, Bergen County, N. J., in reference to *Brownell's Winner*, as follows :—"This is an A 1 Potato, you may be sure, Mr. Burpee; it will do you good to introduce it. Here is my first report from seed sent me in 1888: 'Planted 3d of April 2 pieces; raised 15¼ lbs., 32 marketable and only 7 small; 5 of the largest weighed 3½ lbs.' Elliptical, flattened slightly, few eyes, not deep, reddish-pink skin. This is the biggest yield I have ever gotten from 2 hills. When his is ready we shall get a report of Mr. Collingwood's acre, in the potato number. Potatoes are a failure here, but his yield is not less than 65 bbls. on about ¾ of an acre."

**PRICES OF BROWNELL'S WINNER** for seed: per lb. 40 cts.;  
3 lbs. for \$1.00, postpaid.  
By express or freight, at expense of purchaser, per peck \$1.00; ½ bush. \$1.75; per bushel,  
of 60 lbs., \$3.25; per barrel, of 165 lbs., \$6.50.

**HIRAM PRESLEY**, of Port Huron, Mich., September 27th, 1889, writes :—"From one pound of tubers of your Seedling, *Brownell's Winner*, I made 26 hills; they were planted May 4th, in a rich sandy loam, according to the Rural Trench system, trenches 9 inches deep, seed pieces covered 3 inches and gradually filled in as they grow. After cultivation, perfectly level. Season very unfavorable, not enough rain falling to wet the ground from the first week in July until after the Potatoes were dug, September 9th. Vines very strong, wide spreading and vigorous, the largest I have ever seen. The yield was surprising, being 120¼ lbs. of very handsome Potatoes; the pieces were planted in trenches exactly one foot apart, which makes the yield at the rate of 119¼ bushels per acre, which certainly is wonderful. It is the very best late variety that I have ever grown (and I have grown all the leading sorts) and is a "Winner" in every sense of the word, being a vigorous grower and an immense yielder of large handsome tubers of the very best quality. It certainly is a great acquisition."

**MR. JONATHAN TALCOTT**, of Rome, N. Y., who for years has been known as one of the best authorities on Potatoes, writes :—"Brownell's Winner was tested with several new sorts and proved itself the superior of them all in yield and quality; they grow very large, and the cooking quality was the best to my taste of any in the lot. Should they prove to adapt themselves to a wide extent of country as well as this single trial, they will be a valuable acquisition to the Potato-growing community."

**THEO. E. PLATT**, of the Experimental Department, Stony Edge Farm, Newton, Iowa, October 23d, writes :—"I am more than pleased with *Brownell's Winner*. The yield was large, over one-half bushel from the single tuber you sent. The tubers were of large size, very smooth and of first quality. I consider it as good a main crop variety as I ever tested, and I have grown nearly all varieties; this year I g. ew over 350 varieties."

**BURPEE'S SUPERIOR POTATO.**

See page 80.

**THREE NEW RADISHES.**

Experienced market growers soon learn the superiority of the best French-grown radish seed over any of American growth. It is, therefore, to France that we naturally look for the most valuable novelties in radishes. The three varieties named below we had the pleasure of examining at the *Paris Exposition*, and also of thoroughly testing at FORDHOOK FARM the past season. They are well worthy of thorough trials by market gardeners, to whom *extreme earliness* is a most important consideration.



WHITE-TIPPED SCARLET BALL RADISH.

**WHITE-TIPPED SCARLET BALL.**

(*Scarlet Turnip White-Tipped Forcing.*) A small, round, turnip-tipped radish, of bright scarlet, distinctly tipped with clear white, sharply delineated, which gives a very pleasing appearance to the bunches when ready for market. It grows so quickly that the radishes are ready to pull in *fifteen to twenty days after sowing*. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.35.



DARK RED BALL RADISH.

**DARK RED BALL**

(*Deep scarlet turnip, forcing radish.*) Remarkably fine in quality, and of very quick growth, being earlier even than the *Earliest Carmine Olive-shaped*, and ready to pull within fifteen to twenty days after sowing. Perfectly globular little roots, of very bright color and excellent shape—certain to insure ready sale on market. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb. \$1.35.

**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. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.35.

We will mail 1 packet each of these three new radishes for 25 cts., or 1 oz. of each for 35 cts.



CORAL GEM BOUQUET PEPPER

**CORAL GEM BOUQUET PEPPER.**

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.

**LORILLARD TOMATO.**

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. The seed of the true variety is very scarce and can only be supplied this year in limited quantity. 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 plumpy-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 the best I have ever seen in this country or in Europe, and I do not hesitate to state that 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 1 gallon of clear 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, while the flavor was equal to the best outside-grown tomato.

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

Other New Tomatoes, see page 9.

**THORBURN'S EVER-BEARING CUCUMBER.**

This new variety, now first offered, will prove very useful, from its *ever-bearing character*. It sets fruit very early, and continues to blossom and set fruits throughout the entire summer. The cucumbers are of the *Early Russian* type and of very fine quality both for the table and for pickling.

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

"THE MOST REMARKABLE OF NEW VEGETABLES."

# BURPEE'S BUSH LIMA.

THE ONLY BUSH FORM OF THE TRUE LARGE LIMA BEAN.

BURPEE'S BUSH LIMA originated 30 miles from here, with one of our customers, a progressive Chester County (Pennsylvania) trucker. In 1883 his crop of Large Lima Pole Beans was destroyed by the cut-worms, and as he was going over the field to pull up the poles he discovered a perfectly formed bush only six inches high. Upon examination he found that the plant had been cut off about half an inch above the soil, that it had bent over and re-rooted, resulting in this bush. He is disposed to give credit for what proved eventually to be his good fortune to the cut-worms. However this may be, the fact is that this little bush showed no tendency to run, was carefully guarded, and matured three pods, each containing one large Bean. These three Beans were planted in the Spring of 1884, with the result that while one of them produced a pole Lima, the other two maintained the perfect bush character of their parent, but, being more vigorous, bore larger pods containing from two to four beans each, fully equal in size to the large pole Lima. Since 1884 he has carefully cultivated them, never parting with any of the Beans, until, in the Spring of 1889, when he gave us a few to test at FORDHOOK FARM; with the promise that upon satisfactory examination of his crop we should have the right to purchase the exclusive ownership and introduction of the variety.

We visited his crop repeatedly the past season and found, as was proven also in our trial grounds, that he really had what he claimed, and which we could scarcely believe until we had actually seen it—a perfect bush form of the true luscious large Lima Bean; his entire field presented as perfect a type of dwarf bush beans as even the long established dwarf German Wax Beans. The plants of BURPEE'S BUSH LIMA 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 in the colored plate opposite was painted from nature by the well-known artist, MR. WILLIAM MOMBERGER, of New York, while the pod and bean (in a green state) are accurately reproduced exactly natural size. In going over the originator's field, as also in the few plants in our trial grounds, we were impressed with the prolific character of BURPEE'S BUSH LIMA, and remarking on this to the originator, he said: "Yes. I counted 52 mature pods on one plant when harvesting my last crop." This led us

and was still full of blossoms; doubtless many more pods than this number could be raised by extra cultivation, but the bean that under ordinary field culture will produce from 25 to 50 pods per plant is certainly a profitable variety for the market gardener. 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 PRICE.** When we had the colored plate painted we expected to have a sufficient crop of BURPEE'S BUSH LIMA BEAN for general introduction this year, but unfortunately the excessive and continuous rains for several weeks during the last of August and the first of September in this section caused many of the Beans to sprout in the pods, while the lack of sunshine prevented the thorough ripening of others, so that the originator lost more than two-thirds of his crop. Under these circumstances, had we not already had the plate lithographed and preparation made for its introduction, we would be inclined to hold the entire stock for our own planting, and not offer any for sale until the Spring of 1891. The majority of gardeners will, on account of the high price we are compelled to charge, be obliged to wait until then, but others would be willing to pay more than their weight in gold for a few beans to get a start into the seed. Our price is 75 cents per packet of four Beans, and *we will not sell more than two packets to any one person; positively no discount to the trade, and we reserve the right to decline orders at any time.*

**FOR \$1.00** we will mail one packet (four beans) of BURPEE'S BUSH LIMA and one regular size packet each of BURPEE'S SADDLE-BACK WAX BEAN (next to *Burpee's Bush Lima*, the finest novelty in beans), GIANT PASCAL CELERY and FORDHOOK SQUASH, while, if so requested, we will also add, without extra charge, a small packet of *Henderson's Bush Lima* for comparison. As *these three novelties* are fully worth 50 cents, this reduces the price of BURPEE'S BUSH LIMA in the combination offered to 50 cents per packet, or 12½ cents per Bean.\*

**WILL IT PAY?** Never before has such an extreme price been charged for any Novelty, but never before has there been introduced any Novelty that could at all approach BURPEE'S BUSH LIMA in unique character and value. The purchaser who carefully plants and cultivates four Beans of *Burpee's Bush Lima* will likely raise from 250 to 400 Beans, and as the price next year will probably be 25 cents per packet of 15 Beans, it will be seen that from an investment of 50 cents he should have seed worth \$4.00 or over. Thus it will pay, even at the high prices charged this year, those who are enterprising enough to invest, but it will not pay us to sell more than a limited quantity. As it will probably be years before the seed of this variety becomes plentiful, we would, contrary to our usual custom, recommend our customers to work up their own stock of seed.

\* This is not a "special offer," for, as stated on page 29, the purchaser is always entitled to select seeds to the value of \$1.25 for each one dollar sent us for seeds in packets. Therefore the purchaser is at liberty to select any other seeds in packets, to the same value, that may be preferred to the combination suggested by us.—W. A. B. & Co.



**BURPEE'S  
BUSH LIMA.**

ACCURATELY PAINTED FROM NATURE

E. A. BURPEE

Copyright 1900 by Wm. Burpee & Co.

# BURPEE'S BUSH LIMA.

Editorial Opinions of the Three Leading Agricultural Journals:—

## BUSH LIMA BEANS.

There are three distinct types of Lima Beans, the most widely known and cultivated of which is the large white Lima. The others are the small white Lima (Sieva) and the Potato Lima, or Dreer's Improved. All of these have until recently been known as climbers only, their vigorous growth making tall poles an indispensable feature in their cultivation. In field culture poles add considerably to the expense of the crop, while in gardens they are anything but an ornament. Hender-son's Bush Lima, a dwarf variety of the Sieva, was the first intimation of the possibility of a Lima Bean becoming dwarfed. A season's trial has fully sustained its promises, but now comes another surprise. The large white Lima, not to be outdone by its humble relation, the Sieva, follows suit, and has also assumed bush form, as we have had occasion of convincing ourselves by a specimen sent us by W. ATLEE BURPEE & CO., of Philadelphia. This is a veritable large Lima bush bean, as seen in Figure 1, having strong, stiff branches, and forming a compact bush about eighteen inches high. Its foliage is large and firm, and each plant bears from twenty to fifty pods.

Burpee's Bush Lima Bean, under which name this remarkable novelty will be known, originated six years ago in Chester Co., Pa., where a single dwarfed plant was found in a large field, the entire crop of which had been destroyed by cut worms. The permanency of this strain appears to have been firmly fixed from its origin, as two of the three seeds which the original plant bore, have in the following year developed the bush form of their parent. The succeeding crops have perpetuated this characteristic form in a remarkable degree, thus filling the long felt desideratum of a first-class large white Lima Bean, which can be grown with not more expense than common bush beans. It is a noteworthy coincidence that these two forms of Lima Beans should have become dwarfed, or at least made known at about the same time.—*From THE AMERICAN AGRICULTURIST*, New York, December, 1889.

## THE MOST REMARKABLE OF NEW VEGETABLES.

This is a true, large-seeded dwarf lima bean, a type that gardeners and seedsmen have been striving for these many years. Of the three types of lima beans—large lima, Dreer's lima and Sieva—dwarfs of both the two last-named have been produced heretofore, but careful examination of the plants, the seeds and the growing crops puts beyond dispute the fact of this being the true large lima type. The plants grow 18 to 24 inches high, are stocky, well branched and well loaded with their burden of the big pods so familiar on the climbing variety. Our picture is a careful drawing of one of the plants which bore over 50 pods. Mr. Burpee is to be congratulated on being the introducer of so valuable a new vegetable to American gardeners.—*From THE AMERICAN GARDEN*, New York, November, 1889.

## BURPEE'S BUSH LIMA.

The first intimation to the public of the existence of a *large Lima bush bean*, which has already created such intense interest, was the following announcement on the editorial page of *THE RURAL NEW YORKER*, September 21st, 1889:—

A SINGLE plant of another variety of dwarf Lima is before us. *The pods are as large as those of the large pole Lima.* Illustrations of each, from nature, will be presented in a week or so.

## THE ILLUSTRATION FROM NATURE

Of a single pod, *natural size*, given on page 1, was engraved by *THE RURAL NEW YORKER*, and in connection with an open pod showing four large beans, appeared in the Special Lima Bean number, of October 10th, 1889. We regret that we have not space to republish both of the engravings furnished us by *The Rural New Yorker*. In the same number was also given a complete history of **BURPEE'S BUSH LIMA**,—the substance of which is embraced in our description on page 12.

W. A. B. & CO.

## LIBERAL CASH PREMIUMS.

In order to learn just what productiveness **BURPEE'S BUSH LIMA** is capable of, under good cultivation, we offer a **CASH PRIZE OF \$100.00** for the most prolific plant sent us; also a **Second Prize of \$50.00** to the grower of the second most prolific plant, and a **Third Prize of \$25.00** for the next most prolific plant,—plants competing for the prizes to be sent to us with the reports prior to October 15th, 1890. As many of our customers will not want to part with these valuable plants unless they are reasonably sure of winning one of the prizes, we would suggest that they first advise us by mail of the number of pods on their most prolific plant, and we will write whether they have a fair show of winning one of the prizes, or whether we have already received other plants still more prolific. In case two of the plants should contain the same number of pods, we will take into consideration, in awarding the prizes, both the number and the weight of the beans.

We also hereby offer a Cash Prize of \$10.00 for the best and most prolific plant of Burpee's Bush Lima exhibited at each State Fair in the United States; this gives our customers in every State an opportunity to compete entirely independent of the general competition on the plants sent to us. *An exhibition card will be sent with every packet of the seed sold*, and these prizes will be paid upon receipt of a note from the Secretary of the Fair Association, giving name and address of the successful competitor.

By this means we hope to have **BURPEE'S BUSH LIMA** exhibited throughout the United States, and its merits so generally known that there will be no need for expensive advertising in 1891, when we hope to have sufficient to supply the seed at 25 cts. per packet. Will you try it this year, or will you be one of the many thousands who will wait until the seed is cheaper?

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



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

January 1st, 1890.

TO OUR FRIENDS AND PATRONS.



**A**LTHOUGH BURPEE'S FARM ANNUAL makes its appearance each year in a new dress, the old familiar heading of this introductory page—"TO OUR FRIENDS AND PATRONS"—has remained unchanged for more than a decade. The relations between buyer and seller in the Seed Trade should be more intimate than in any ordinary mercantile business, for the element of confidence is peculiarly necessary. "A good seed is not told by size, weight and color, though these are necessary to a good 'sample.' A good seed is one that will produce a good vegetable, and so must have come from one." Who can tell from the sample whether the seed be of Cabbage, Cauliflower, Kale or Turnip—to say nothing of whether it be good seed and true or the veriest rubbish? For some years we have annually supplied seeds direct to a greater number of planters than any other Seedsmen in America, and this could not have been the case had not our patrons become our friends—friends, thousands of whom we have never seen, but whose good-will and confidence we none the less esteem and continually strive to merit. To retain and deserve this confidence requires ever-watchful care, not only that our strains of seeds may be maintained as pure and trustworthy as in the past, but also that by critical selection they may, wherever possible, be continually improved;—it is this progressive work, together with the kindred development of new varieties, that makes the labor of the enthusiastic seed grower so full of interest and so promotive of the close connection with appreciative patrons.

On the front cover of our FARM ANNUAL FOR 1890 we have allowed the artist some field for his fancy, but on the back, in addition to the Seed Warehouses, we have shown several accurate views of portions of FORDHOOK FARM, where, besides growing stock seeds and certain of the choicer Vegetable and Flower seeds, we annually conduct the most comprehensive field trials and experiments. Growing here the past Summer, many of our friends (among whom was MR. E. H. LIBBY, Editor of THE AMERICAN GARDEN, New York, who has charmingly described his visit in the article which we reprint on the following pages) have seen, prior to their introduction, the Novelties now offered, including BURPEE'S BUSH LIMA, remarkable as the first and only perfect bush form of the luscious large Lima Bean. 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 universally recognized as the Standards of excellence in their respective classes. In order to permanently identify these varieties we have this year placed in the description our MONOGRAM, as shown herewith. A careful study of the following list of Vegetable and Farm seeds will show that our monogram reveals a record of which any Seedsman could well be proud.



Our first aim is to grow and sell **ONLY THE BEST SEEDS** it is possible to produce, but at the same time, mindful of the low prices of many farm and garden products, we have quoted prices as low as possible for tested Seeds of high quality, and intelligent gardeners need not be told that poor seeds are dear at any price. The importance of procuring **SEEDS FROM FIRST HANDS** cannot be overrated, and we ask attention to our remarks on this subject on page 57.

To our regular customers no new assurance of fidelity is necessary, but to those who have never dealt with us before we would state that **WE WARRANT OUR SEEDS** to be first-class, true and pure and of strong germinating power, as stated at foot of page 41. The organization of our business is so complete, and our force of skilled employes so large, that we can also guarantee that all orders will be promptly and satisfactorily filled. Our prices, with few exceptions, are for **SEEDS POSTPAID BY MAIL**. Thus, the purchaser has only to enclose, with the order, the cost of the seeds, and they will be safely delivered, neatly packed, without extra charge.

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.

## AN AMERICAN SEED FARM.

### VEGETABLE AND FLOWER SEEDS FOR HOME USE AND EXPORT.

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. At our backs is a thrifty wood which well shelters the sunny slopes in front of and just below us, where the seed crops are growing. In the middle distance are seen flourishing market gardens in sheltered nooks and stock farms on the green hills. Far away stretch high elevations and woodlands that seem, and may be, forests.

At the entrance from the highway we had passed the splendid two-acre bed of scarlet *Salvia* which flashed its welcome while yet we rode with the iron horse. . . . Our hot climate is just suited to this flame-colored beauty, and our English, German and French brothers are all glad to buy *salvia* seed from Fordhook and three other American stocks. Just beyond was a gang of boys harvesting the fruit of an old boyhood favorite, the "cherry tomato" or *alkekengi*, lately "introduced" as "Improved Ground Cherry and Cape Gooseberry." It is a delicious thing any way and deserves a place among choice dessert fruits. . . .

. . . . Now long, bright bands across the fields of balsam and phlox dispute attention with plots of smart peppers and areas of tomatoes. And we are hurried on to the place of central interest.

This is the great trial ground, of which it is useless to attempt an account, for the vegetable trials alone number 2,386, to which we must add 2,097 of flowering plants, to make a bewildering array which are the constant study, throughout the season, of two or three trained observers, whose duty it is to carefully note and record every valuable characteristic and fault. Though description fails, yet the trial ground is the most important feature of the seed farm. For here are tried all the new introductions obtainable in any country, alleged new things, new seedlings, productions of the hybridizer's art, and discoveries from the fields and woods not before "introduced"

to cultivation. Secondly, the trial ground serves the purpose of detecting spurious "introductions" or reintroductions of old varieties under new names by ignorant or unscrupulous parties. Here also the various selections and strains of standard varieties from different sources are compared side by side. . . . By these trial-ground comparisons, one may know exactly the comparative merit of his own and other stocks of the same variety. This principle holds good for many varieties of largely cultivated vegetable and flowering plants and fruits.

Thirdly, and not least in importance, are the yearly tests here for vigor, quality and trueness to name and type, of all the varieties of seeds offered for sale by the house of which the seed farm is a part. This includes different parallel tests of the stocks of each variety from different sources, and also tests of surplus seeds left over from the previous year's sales. Apart from, but in close relation and recorded with this trial-ground work, are the yearly tests of all seeds for vitality, conducted in special germinating pans, or in earth in the greenhouse. In these means it is seen that the careful seedsman has, in fact, a laboratory and balance wheel for the proper guidance of his business on the sound basis of honesty, fact and high quality.\*

In passing through the long lanes of the trial ground we may notice a few interesting things which the early September storms did not destroy. *Lupinus subcarnosus* (Texas Lupin) is a pretty introduction from Texas. . . . *Cyclanthera pedata* is a graceful and attractive, though less known, sister of *C. exfoliata*. . . .

*Rumex roseus* is a strikingly handsome rosy-flowered sorrel. The dwarf, *Zinnia tenuifolia*,

\* As a matter of curious interest, we record the number of different plantings or trials of varieties, strains and stocks was this year 4,483, of which 2,386 were of vegetables, and 2,097 of flowering and ornamental plants, comprising in part, beans 214, borecole or kale 40, beets 51, cabbage 178, carrot 31, cauliflower 20, celery 44, sweet corn 72, cucumbers 83, herbs 34, lettuce 130, muskmelon 125, watermelon 203, onions 72, peas 105, pepper 45, potatoes 48, radish 567. In flower seed, etc., amaranthus 17, asters 201, balsams 92 (not counting 28 growing for seed), calliopsis 19, campanula 28, candytuft 21, canna 15, celosias 15, centaurea 12, clarkia 15, annual chrysanthemums 18, convolvulus 10, dahlia 19, dianthus 57, gaillardia 38, godetia 21, hibiscus 12, ipomoeas 47, larkspur 43, sweet peas 52, other lathyrus 18, lobelia 20, lupins 32, lychnis 12, marigold 16, mirabilis 16, mignonette 16, pansy 66, petunia 52, poppies 46, phlox drummondii 42, solanum 10, tropeolum 28, verbena 18, violas 14, wallflower 11, zinnias 37, and many others in lesser numbers.

is evidently a desirable border plant, though hardly to be compared with the elegant Liliput-flowered Zinnia, of which in another field Mr. Burpee has an acre or so in seed bearing; the liliput plant is of medium size, while the flower is truly liliputian for a zinnia, only 1 to 2 inches in diameter, covering a wide range of color and very graceful and pretty. But we must pass on, only noting the worthy appearance of *Bidens ferulifolia*, *Dolichos atrosanguineus*, *Galactites tomentosa*, an ivy-leaved cypress vine, a luxuriant mass of cultivated pennyroyal demanding a trial for lawn use under trees, the scarce and valuable *Torenia Fournieri*, and scores of other things that now we have no space even to mention, for we must see more of the seed crops. . . . .

The soil is a heavy loam, well drained by nature and art, hence well adapted to its uses. Soil is of great importance in seed growing. . . . .

Thus it is that Fordhook Farm can produce only a small portion of the seeds required for the trade of the house of Burpee. Here are grown chiefly the varieties that do best on this soil, and the original "stock seed" to be furnished to hundreds of skilled growers in other parts of this country and Europe.

Among vegetables those which thrive best here are tomatoes and peppers, of which there are 8 acres of one and 6½ of the other, a few acres of new beans, a large area in new cucumbers and melons (this year a failure, from excessive rains). Ruby King, covering 3 acres, is Mr. Burpee's choicest pepper, now the leader on two continents, and favorably known for its mild, sweet flavor and excellence for salads and pickles. Golden Upright has a pretty yellow fruit, and here demands an acre to itself. Celestial is a beautiful plant with its small red and yellow fruits, the coloring depending on maturity. Coral Gem well sets off its ½-acre bed with gem-like fruits. Procopp's Giant is a monster pepper, often 6 inches long, thick in proportion and of irregular shape, borne on a small plant all out of proportion to its burden of fruit. Red Etna is a distinct new pepper; fruit of medium size, erect on its stem, sweet and mild; plant compact and of medium size. . . . .

Tomatoes develop in perfection here. Of all the large sorts, Matchless and Ignatum are placed at the head for smoothness, solidity (often nearly minus a seed cavity) and quality, though not so rich flavored as Turner's Hybrid (Mikado), which is also the most profuse bearer and very healthy.

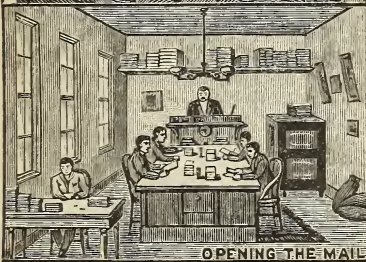
Advance, in spite of the great rivalry in so-called early varieties, at Fordhook is still the earliest good tomato, full as early as Prelude and twice its size. Lorillard succeeds well outdoors and is remarkably solid. The unequalled Peach

tomato has been a joy on our own table, keeps up its beauty and fine character in this large field culture. It is highly prolific, seems perfectly healthy, never even specks, and has a decidedly beautiful peach-like appearance.

A white cucumber is an interesting novelty. It came from Palestine, where it is said that children are sent off to school each with three small cucumbers and a piece of bread for luncheon. The White Pearl is a pure white when of table quality; the flesh is crisp, mild and pleasant. Curiously enough, the fruit clusters around the "hill" so closely that some rest on top of others; unfortunately, or otherwise, it seeds so poorly that it can be only a fancy variety for home gardens. Now we must skip the fleshy bean that is sliced for use like a cucumber, the Alpine strawberries, the Mammoth onions and a pretty red-stalked corn, to pass on to the most remarkable of new vegetables.

This is a true large-seeded dwarf lima bean, a type that gardeners and seedsmen have been striving for these many years. Of the three types of lima beans—large lima, Dreer's lima and Sieva—dwarfs of both the two last named have been produced heretofore, but careful examination of the plants, the seeds and the growing crops puts beyond dispute the fact of this being of the true large lima type. The plants grow 18 to 24 inches high, are stocky, well branched and well loaded with their burden of the big pods so familiar on the climbing variety. Our picture is a careful drawing of one of the plants which bore over 50 pods. Mr. Burpee is to be congratulated on being the introducer of so valuable a new vegetable to American gardens. There has been nothing to equal it in vegetables since the early days of the Hubbard squash and Fottler's Brunswick cabbage.

Now is a good time to stop this recital, after the excitement of that lima bean. We can only spare a pleasant memory for the seven acres of phloxes in 26 colors; the five and a half acres of balsams in 28 varieties, some of them superb sorts, excellent even as florists' cut flowers; the long-named *Petunia hybrida grandiflora superbissima*, seed of which costs fifty dollars an ounce to produce; the nearly three acres of poppies, including the gorgeous Shirley, long-enduring Fairy Blush and the handsome California Golden Gate; the acre and a half of Japanese nest-egg gourds, and scores of other interesting things. The distant green houses even were skipped in the programme, the seed-cleaning methods were hastily viewed, the hospitable home and the musketry-like parting salute from half a hundred collie dogs in their kennels as the visit was ended—these all swell the regrets and pleasant impressions of too short a day at Fordhook Farm. E. H. L.



## BURPEE'S SEED WAREHOUSE,

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. We also have large warerooms for the storage of seeds in two other warehouses in Philadelphia and extensive buildings on FORDHOOK FARM.

**THE MAIL ORDER DEPARTMENT,** shown above, is devoted entirely to the filling of orders for seeds to be sent, post-paid, 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 employes, 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 order 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 Novelties, pages 92 to 98, and General List of Flower Seeds, pages 99 to 122.

**AMONG OTHER DEPARTMENTS** which are not illustrated, we might mention The Freight and Express Order Department, which under able managers, and completely fitted, occupies the entire third floor of our warehouse. The Shipping Office, at the York Avenue entrance of the first floor, Office of the Live Stock Department, where the pedigrees are kept and correspondence conducted, 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, where are printed millions of seed bags, envelopes, etc.

## 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 quality of seeds is a thorough knowledge of how to grow and care for the crops. With this end 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.

**HOW TO GROW ONIONS.** ILLUSTRATED. PRICE 30 CENTS. See Advertisement on page 58.

**ROOT CROPS FOR STOCK FEEDING, AND HOW TO GROW THEM.**

ILLUSTRATED. PRICE 30 CENTS. See Advertisement on page 63.

**How to Grow CABBAGES & 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. The book treats fully on:—

*To* 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.

*no* **CAULIFLOWER**—Selection of Land—Making Seed Bed and Sowing Seed—Cultivation—The Earliest Forcing mus. Cauliflowers—Cauliflower in the Open Ground—For the Family Garden—Enemies of the Cauliflower—Varieties—Ting and Bleaching—Cutting—Trimming—Packing for Market—How to Keep for Winter Use.

*T* To these is added an appendix that will interest our lady friends, giving, as it does, numerous recipes for cooking both Cabbages and Cauliflower.

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 cts.

## 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, of Waverly Mills, S. C., and by MR. WM. BAILEY, of 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 Muskmelons 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 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.

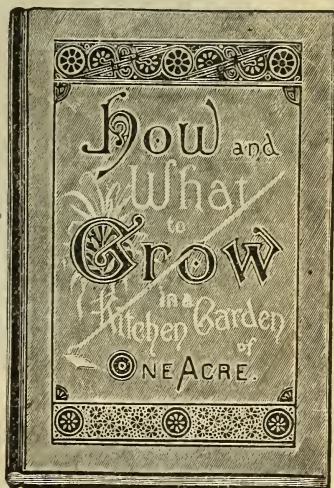
ON AN ORDER FOR \$5.00 or more the purchaser can select either of our two fifty cent books, **HOW and WHAT to GROW in a KITCHEN GARDEN of One Acre**, or **THE POULTRY YARD**; How to Furnish and Manage it, advertised on page 127.

### 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. 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.



ON AN ORDER FOR \$10.00 the purchaser can select either the **FOUR SPECIAL** Treatises at 30 cents each, 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 us the order, and it must be understood that these book premiums apply only to Seeds and not to Plants.

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 shown on our colored plate facing page 28. Many of our well-known specialties have, however, been transferred to the general list of Vegetables (pages 29 to 77, 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 monogram, as shown herewith; but besides these, our house has also become identified, on account of superior strains, with many other leading varieties.



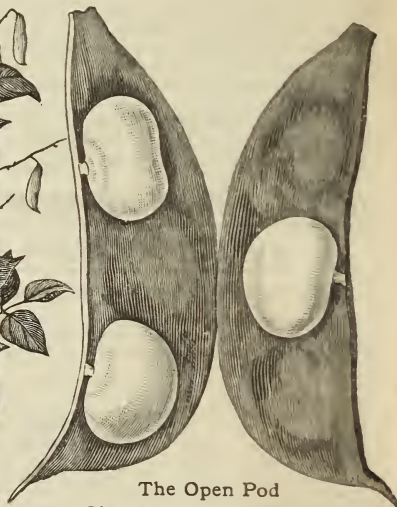
**SEEDS POSTPAID BY MAIL.** Please bear in mind that at prices quoted we deliver all Garden Seeds, postpaid, to any post-office in the UNITED STATES, CANADA, MEXICO or GREAT BRITAIN, while Flower Seeds in packets are mailed, without extra cost, to any part of the world.

**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.

**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.



HENDERSON'S BUSH LIMA.  
FROM NATURE.



The Open Pod  
Shows The Natural Size.

## HENDERSON'S BUSH LIMA BEAN.

Extensively advertised last season, this variety has had a large sale throughout the United States. While there seems to be some diversity of opinion as to its value, yet, after growing three acres at FORDHOOK FARM, and having previously tested it before its introduction, we are of the opinion that it will prove useful as an *Extra early* variety, notwithstanding that it is of the *Sieva* or *Scree* type, and many planters have been disappointed at the small size of the pods and beans.

The illustration above, taken by permission from THE RURAL NEW YORKER of October 19th, 1889, shows the character of the plant much better than the engraving used last year, while the open pod, also accurately reproduced from the *Rural New Yorker*, shows the natural size of the beans and pods. The bushy little plants are very prolific, generally bearing from 40 to 80 pods each, while under extra cultivation specimen plants have been raised which bore from 200 to 300 pods.

Per pkt. 15 cts.; 2 pkts. for 25 cts.; per ½ pint 40 cts.; per pint 75 cts. per quart \$1.50; postpaid.

# BURPEE'S TWO GRAND NEW AMERICAN PEAS.

Unlike most novelties in Peas which come from England and are unsuited to our climate, BURPEE'S QUANTITY and BURPEE'S QUALITY PEAS are of *American origin*.

First introduced by us in 1888, they have given excellent satisfaction (as shown by the sample testimonials printed in our Catalogue last year), and have undoubtedly "come to stay."

Prices, by freight or express, each variety: Per quart 40 cts.; 2 quarts 75 cts.; 4 quarts \$1.25; peck \$2.25; bush, \$8.50. See below for prices by mail.



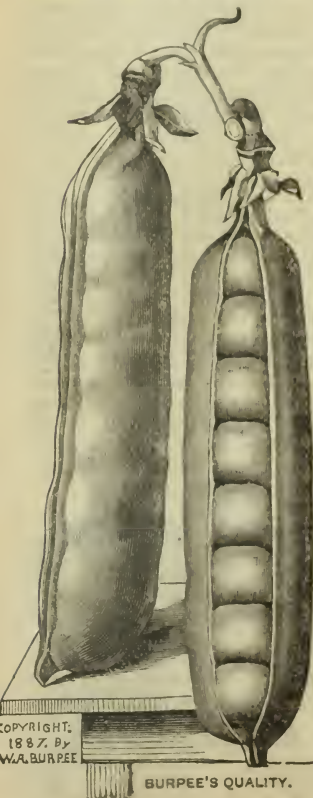
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## BURPEE'S QUANTITY.

*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 variety previously known.* The vine grows  $2\frac{1}{2}$  to  $2\frac{3}{4}$  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; in *Quantity*, *Burpee's Quantity Pea* far out-yields all the older varieties. Per package 15 cents; 2 packages for 25 cts.; per pint 30 cts.; per quart 55 cts., postpaid, by mail.

BURPEE'S QUANTITY.



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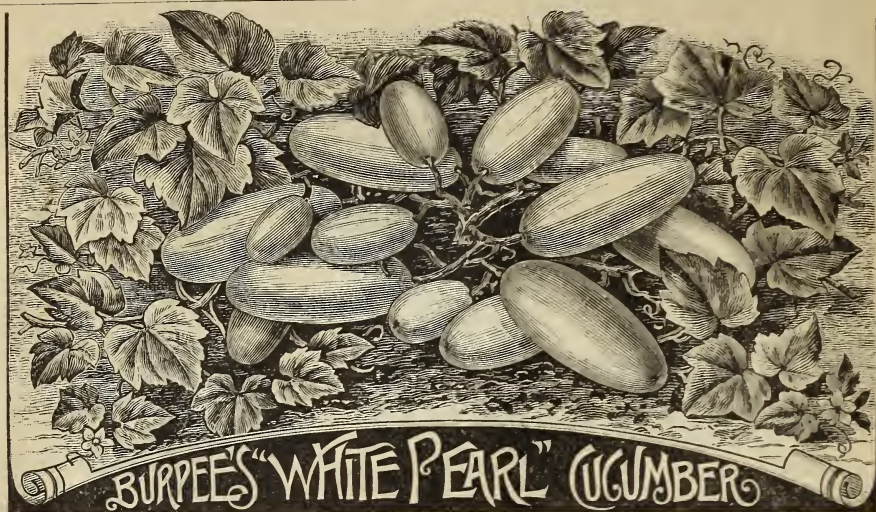
BURPEE'S QUALITY.

## BURPEE'S QUALITY.

Planted May 2d, the peas were ready for the table June 28th, about a week earlier than *Burpee's Quantity*. The plants average  $2\frac{1}{2}$  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 15 cts.; 2 packages for 25 cts.; per pint 30 cts.; per quart 55 cts., postpaid, by mail.

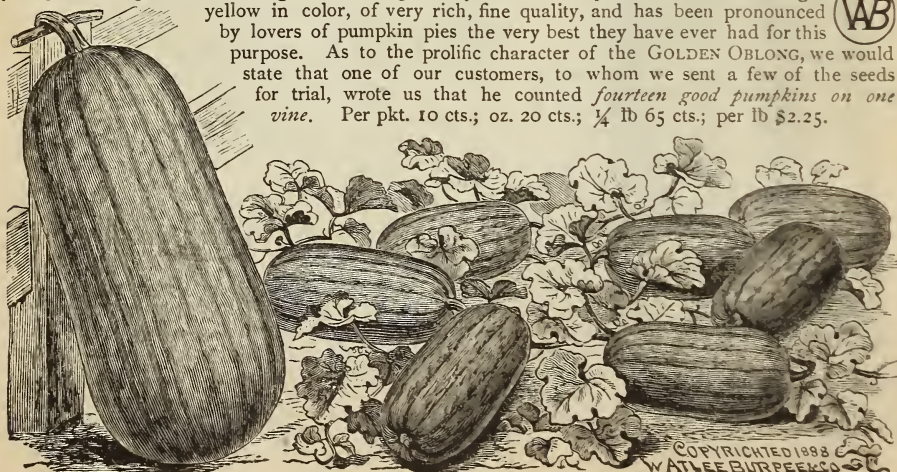


Our crops of this very distinct and most valuable new cucumber have been the admiration and wonder of seedsmen and market gardeners. One grower for market, from Boston, Mass., said, "It is the cucumber I have been looking for all my life, but never expected to see. I never ate a finer cucumber." Another, a seedsman, with an eye to its money value, remarked, "That cucumber ought to make a man's fortune." 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 above is not a fancy sketch, but 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.* To show this remarkable growth the artist has removed the central leaves, and 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. They are solid, tender and crisp in taste, of splendid quality for slicing; for pickling in bottles the pure white little fruits must prove very attractive.

Per packet 20 cts.; three packets for 50 cts., postpaid.

## — 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 **WB** 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. 20 cts.;  $\frac{1}{4}$  lb 65 cts.; per lb \$2.25.



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W. ATLEE BURPEE & CO.



# New Victoria Onions.

AN ENTIRELY 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 last year, has produced direct from seed bulbs of enormous size—larger and heavier than any authentic records previously known.

There appeared a slight mixture in the seed grown on the Island of Sardinia, but we are assured by the growers (and we have again secured the entire crops) that this year the seed is almost perfectly pure. In the *White Victoria* there will, however, still be a small percentage of Red Onions, and also a proportion of flatter-shaped onions. 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 last season in five cash prizes. These prizes were awarded on November 1st, 1889, as follows: The first prize, of \$100 cash, to Mr. JOHN A. SLAYMAKER, Atkinson, Neb., whose heaviest onion attained the unprecedented weight of 5 pounds 8 ounces. The second prize, of \$50 cash, to Mr. J. D. ROBERTS, Arroyo Grande, San Luis Obispo County, Cal., whose heaviest onion weighed 5 pounds 4 ounces; Mr. Roberts also won the third prize, of \$25 cash, with a Red Victoria Onion weighing 4 pounds 12 ounces, while J. A. Slaymaker won the fourth prize, of \$25, with a Red Victoria Onion of 4 pounds 8 ounces weight. The fifth prize, of \$25, was secured by Mr. JAMES MOSS, Westminster, Los Angeles County, Cal., whose largest Victoria Onion weighed 4 pounds 6 ounces. 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 no other variety of onion has heretofore ever been grown to such remarkable size demonstrates the capacity of large growth inherent in this new race of onions. Our friend, Mr. SPRINGER, who first discovered these onions on the Island of Sardinia, was right in pronouncing them altogether unapproached in mammoth size. Below we repeat the description of these onions as given when first introduced last year—from which it will be seen that we were quite conservative in announcing the weights to which they could be grown.



## RED VICTORIA ONION.

Of distinct oval-round shape, weighing from  $2\frac{1}{2}$  to  $4\frac{1}{2}$  lbs. each, with capacity of still larger growth under extra cultivation. Skin very dark red, almost blood-red, in color; flesh white or very light rose-colored; flavor very mild and sweet; a good keeping variety. 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 larger in size than any onions hitherto known, produces an enormous crop. *Sold only in sealed packets and ounce packages, with the illustration above and directions for culture printed on each packet.*



Per packet 15 cts.; 2 pkts. for 25 cts., or 10 pkts. for \$1.00, postpaid; per ounce 50 cts., postpaid.

## WHITE VICTORIA ONION.

Skin silver-white, but sometimes of a delicate light rose-color; flesh juicy, sweet and milky-white. In other particulars this variety has the same qualities as the *Red Victoria*; it generally grows equally as large, and is of the same distinct oval-round shape as shown in the illustration. 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.

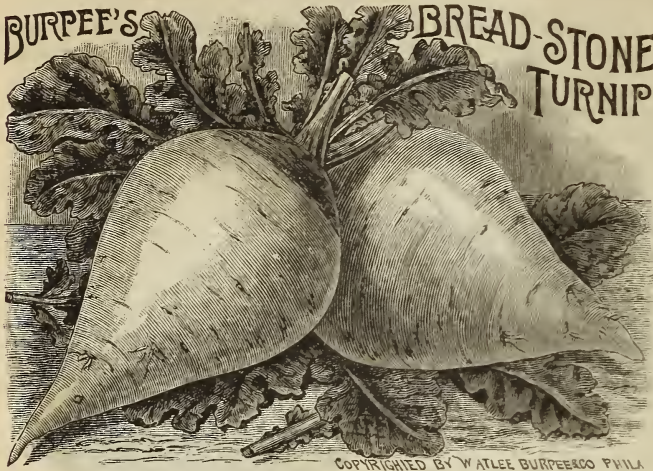
*One pkt. each of the Red and White for 25 cts., or 5 packets of each will be mailed for \$1.00.*

NOTICE.—As announced in our Farm Annual for 1889, we contracted for the entire stock of seed of both the Red and White Victoria Onions, for crop of 1889 as well as 1888; consequently the genuine seed can only be obtained direct from us, or from dealers who have purchased their supplies from us in Philadelphia, or from our European Branch, at No. 133 Cannon Street, London, England.

W. ATLEE BURPEE & CO., Philadelphia, Pa.

## 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., three years ago, in October, 1886, we accepted his invitation to spend the evening with him and enjoy a dish of his Turnips for supper. The rare quality was duly appreciated by us, 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 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. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

## TESTIMONIALS FROM PURCHASERS. There is no feature in

our extensive correspondence that is more gratifying to us than the constant receipt of congratulatory letters from our patrons in praise of the quality of **BURPEE'S SEEDS**, and of our promptness and liberality in filling orders. We could readily fill our entire Catalogue with such testimonials, but, unfortunately, our space is so crowded that, from the many already in type, we can only select the few printed below, as samples:—

F. H. HORSFORD & Co., Charlotte, Vt., April 12th, 1889, writes:—We wish to say that in comparing the seeds we had from you with those of several other firms, we find yours in every way the best.

W. A. DOOLITTLE, Clinton, Conn., April 11th, 1889, writes:—The seeds came safely to hand yesterday. Many thanks for the *extras*. Of the many seedsmen I have patronized, you are the *most liberal of all*.

T. H. BURGOYNE, Cummings, Cal., Jan. 26th, 1889, writes:—The seeds and plants reached me in due course of time, all in very fine condition. Not a single package damaged. This shows your system of packing great credit.

LEWIS C. LONG, Goodrich, Mich., March 19th, 1889, writes:—The seeds and plants that I ordered from you arrived in the finest kind of shape. The plants did not even need to be put into water. Many thanks for the *extra plants* sent, and you may look for more orders from me.

B. RIST, Broad Ford, Pa., April 11th, 1889, writes:—Your seeds reached me just four days after I mailed the order, in good condition, with many extra packets. Your *promptness and liberality* will induce a person who once deals with you to send to you whenever in need of seeds.

MISS JULIA H. FRISBEE, Delhi, N. Y., March 3d, 1889, writes:—The seeds came in good time and I was much pleased with them, and more than pleased with the *gratis packets*. Although you advertise to give extra packets, I had no idea of receiving so many or such a quantity of seed in the packets. Accept my thanks for same.

REV. C. A. HAEBNLE, Chaska, Minn., Jan. 31st, 1889, writes:—I have come to the conclusion that for *uniformly good and true seed*, your house cannot be surpassed. I have recommended, and will continue to recommend, your seeds and your liberal methods to my farmer friends. Many thanks for the *extra packets* of seed sent me. I am much pleased with your book, "*How and What to Grow in a Kitchen Garden of One Acre.*"

ORVILLE V. LONG, Abbottstown, Pa., June 24th, 1889, writes:—Your manner of dealing is certainly commendable and merits universal patronage.

F. WILLIAM CURTIS, Stanbury, Mo., May 14th, 1889, writes:—There is one thing I can say for your seeds, and that is, they are *always good in quality and true to name*. Something I have never found in other seeds.

MRS. ANDREW ENGLISH, Westfield, Pa., May 5th, 1889, writes:—I received the package of seeds in due time, and was more than pleased with the *prompt return and correctness of order, large packages and extras*. Please accept my thanks.

G. M. KNAPP, Dayton, Oregon, Jan. 24th, 1889, writes:—The seeds you sent me came to hand all right, and I wish to state that you send out the *fullest packages* of any one I ever purchased seed from, and the *seed always give entire satisfaction*.

R. N. SMITH, Office of Foreign Mails, Washington, D. C., June 4th, 1889, writes:—The seeds I procured of your firm this spring are each and every one now represented by a thrifty plant. *Reliable* is not strong enough to represent the phenomenal vitality of your seeds.

MRS. JENNIE HAINES, Olney, Mo., April 24th, 1889, writes:—The seed I sent to you for came safely and in a very short time. I never received so many *extras* from any other seedsman. My sage plants were as fresh and nice as could be, and I am proud of them. I shall know where to send for a bountiful supply next year.

A. J. PARKER, Vernon, Texas, Sept. 16th, 1889, writes:—I have been buying your seeds for *eight years*, and I have not had a single thing to complain of. I purchased five dollars' worth last year, and when they came there was so many *extras* that I did not know what to do with them, but I scraped around and found ground enough to plant them. I do not believe in praising anything too highly, but your seeds cannot be praised too much.

## MAPLEDALE PROLIFIC POP CORN.



This remarkable variety originated with Prof. F. L. WETHERELL, of Davenport, Iowa, who states, December 19th, 1887: "I selected on my Mapledale fruit farm this year 10 stalks with one hundred and twenty-one (121) ears, or an average of 12 ears to the stalk, one stalk having 19 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." We planted a small area on our FORTHOOK FARM, and while we have not been able to select stalks with as many ears on as did Prof. Wetherell, yet we must admit that it is the *most prolific variety we have ever grown*, and certainly a *very valuable acquisition*. 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  $6\frac{1}{2}$  inches long and contained 585 perfect kernels, while many ears reached 8 inches in length. It pops pure paper-white and of fine quality.

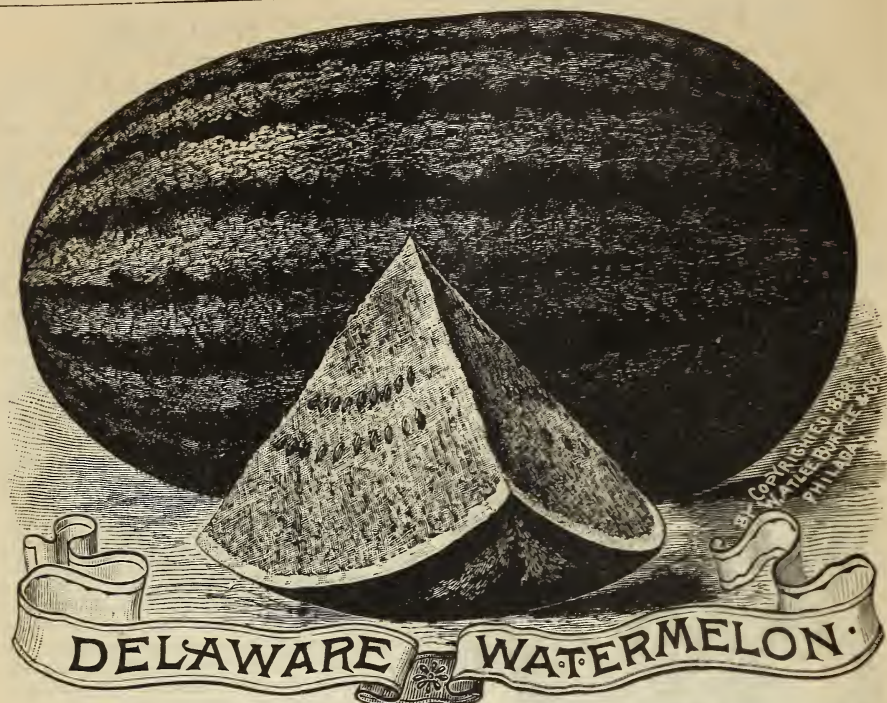
Above is the description of THE MAPLEDALE PROLIFIC POP CORN from our last year's Catalogue. In competition for the prizes offered, MR. A. J. BATES, Cawker City, Kansas, sent us a grand stalk bearing 18 ears; ABRAHAM SPICKERMAN, Red Creek, Wayne Co., N. Y., won second prize, with a stalk bearing 15 ears, and MRS. GEORGE MILES, Brooklyn Station, Ontario, Canada, won third prize, also with 15 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 19 and 20 ears from one grain planted, can be seen 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 30 cts.; per quart 55 cts.; 2 qts. for \$1.00, postpaid, by mail.

## 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 bloom 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 speck*, even when touching the wet ground. It is



most excellent for preserves, and also for canning.  
Per pkt. 10 cts.; 3 pkts. 25 cts.; per ounce 35 cts.



THE DELAWARE WATERMELON, first introduced last year, 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 very thin, is extremely tough, and it is one of the best melons ever 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 watermelon."

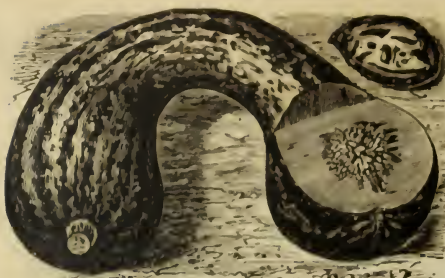
While the melon resembles the *Ironclad* in appearance, it is entirely distinct, and has the great advantage not only of *superior flavor* and greater capacity for large growth, but also that it ripens and is ready to market *fully ten days earlier*. The \$150.00 offered last year in five cash prizes 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 97 lbs. and 90 lbs., respectively. These results surpass any ever attained in a single season with the prize melons of *The Ironclad* and establish THE DELAWARE'S capacity for large growth.

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



Prior to being catalogued last year THE GOLD NUGGET LETTUCE 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 in appearance and of exceedingly fine flavor.

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



JAPANESE PUMPKIN.

**THE 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.; ¼ lb 40 cts.; per lb \$1.25.

**MOSBACH CURLED WINTER KALE.**

We have been making very extensive trials of the different varieties of Kale, and after careful comparison 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.; ¼ lb 40 cts.; per lb \$1.25.

W. E. INGERSOLL, Columbia Falls, Me., Sept. 9th, 1889, writes:—"I think your *Improved Coccozelle Bush Squash* is the best I ever raised for early squashes. It is all you claim for it, and should have a place in every garden. *The White Pearl Cucumber* stands ahead of anything yet, being nearest to perfection.

A. C. ALDRICH, Wiggs, Ark., July 27th, 1889, writes:—"The *Improved Coccozelle Bush Squash* is the best I ever raised. It is large, tender and of a *fine flavor*."



IMPROVED COCOZELLE BUSH SQUASH.

**COCOZELLE BUSH SQUASH.**

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, but have not previously offered it for sale, as it came originally from Italy, badly mixed. 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.; per oz. 20 cts.

AMOS S. SMITH, Bismarck, Pa., Aug. 25th, 1889, writes:—"I am more than pleased with the seeds received from you. The result is grand beyond expectation. The *Coccozelle Bush Squash* is a valuable acquisition. *Fried like Egg Plant, it is a delicacy on our table, and preferred to that vegetable*. It is only fun to raise them and see how bushy and fast they grow.

HARRY RICHARDSON, Maysville, Ky., Sept. 3d, 1889, writes:—"Your seeds all did splendidly with me this season, and I never was as well pleased. After giving the *Coccozelle Bush Squash* a fair trial, I can say that there is none better. It is *equally as good as the Egg Plant*."

ALFRED JENNINGS, Loveless, Ala., Sept. 5th, 1889, writes:—"The *Improved Coccozelle Squash* is the most *delicious flavored* I ever raised, and I can recommend it to all.

**BURPEE'S GOLDEN UPRIGHT PEPPER.**

THE RUBY KING PEPPER, introduced by us in 1884, is now generally admitted to have been the greatest improvement ever made in red peppers. THE GOLDEN UPRIGHT, introduced by us in 1887 for the first time, is equally as decided an 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 from all who have seen our growing crops. The fruits are large and handsome, *fully double the size of Golden Dawn*, and of a beautiful rich, golden yellow, tinged with bluish-red where 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.; ¼ lb \$1.25; per lb \$3.50.



# BURPEE'S BEST EARLY



## — 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 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.;  $\frac{1}{4}$  oz. \$1.00; per oz. \$3.50;  $\frac{1}{4}$  lb \$12.50.

### 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.*

E. SHOTWELL, Lenoxburg, Ky., writes:—*Burpee's Best Early Cauliflower is just splendid. Some of them grew TEN INCHES ACROSS the SOLID HEAD.*

C. A. THOMPSON, East Holden, Me., writes:—*The Burpee's Best Early Cauliflower headed up nicely and was VERY SOLID and WHITE. You cannot recommend it too highly.*

### The Cauliflower Par Excellence.

MRS. D. W. WARD, Warren, Ill., writes:—*We were agreeably delighted with the Burpee's Best Early Cauliflower, grown from your seed this season. We have raised many kinds but never any one-half as fine. It grows a PERFECTLY COMPACT and SOLID HEAD. We grew one head nearly as large over as a half-bushel measure, and others equally as nice. It is "Par Excellence" indeed.*

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 SHORT-STEM DRUMHEAD CABBAGE.

THE NEW 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, will find that they can rely on the NEW SHORT-STEM DRUMHEAD CABBAGE.



Per pkt. 10 cts.; oz. 40 cts.; 2 ozs. 70 cts.;  $\frac{1}{4}$  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. Last year, when we had none of the seed to sell, hundreds of our Southern customers were greatly disappointed in not being able to procure it. MR. A. C. BERRY, a cabbage grower of Pensacola, Fla., was so delighted with his field of Short-Stem Drumheads that he sent us a handsome photograph of one of the heads, 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  $13\frac{1}{2}$  lbs.”

### WHITE CHINESE RADISH.

While in California we noticed that the Chinese gardeners had an entirely distinct and very superior white Summer radish. So carefully guarded was the stock that it was necessary to send to China to obtain the seed. The roots are elongated, about 2 inches across at the top, and gradually tapering, but ending abruptly like a stump-rooted carrot. The thin skin and solid flesh are both snow white, crisp, brittle, and of the very best quality. It is a quick-growing radish; can be pulled at any stage, and even when large is firm and solid. It makes really good radishes in midsummer that are not pithy, but crisp and refreshing to the taste.

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



## OUR COLORED PLATE NOVELTIES.

The beautiful colored plate opposite was painted from nature by the well-known artist, MR. WM. MOMBARGER, while at FORDHOOK FARM, in August, 1889, and *the specimens are shown exactly natural size.*

### — THE RED ETNA PEPPER. —

Now first introduced, the RED ETNA PEPPER is a selection developed by us from the *Rouge de Maddaloni*, received from Italy five years ago, but which, like most Italian seeds, contained "all sorts and conditions." As now perfected, the habit of growth is accurately shown in the illustration printed on each packet of the seed. The upright growth, light foliage and branching stems present a rather delicate appearance when compared with such a robust grower as *Burpee's Ruby King*. The plant, nevertheless, makes a compact, branching bush, 18 to 20 inches high, and bears a good crop of fruit,—from eight to eighteen 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 mild flavor and convenient size, about three inches long by one and a half inches thick.

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

### — 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 painting 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 fine foliage continuing until killed by frost. The only blemish in the extra large fruits are the indentations around the stem, but 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 remain in good marketable condition for two weeks. With this variety, the finest American grown tomatoes can be placed, in prime condition, on the markets of London and Paris. Its fine quality and solidity cannot fail to make THE MATCHLESS TOMATO a great favorite both for market and family use.

Per pkt. 15 cts.; 2 pkts. 25 cts.; 5 pkts. for 50 cts.; per oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; per lb. \$5.00.

### BURPEE'S SUNSHINE WAX POLE BEAN.

Three years ago, while inspecting our contract crops of Cabbages and Lima Beans growing on the eastern end of Long Island, we stopped one day at a farmer's house, and, looking through his family vegetable garden, found that he had a very distinct and fine golden wax pole bean. We could learn nothing of its origin, further than that it had been in his family for many years, and was still their favorite for string beans. We arranged to buy what little seed he could save, and the past two seasons have grown it with great satisfaction, as *The Samuel Hulse Bean*. Finding that its merits well entitled it to general introduction, we could think of no better name than *Sunshine*, as descriptive of the bright light-yellow pods borne in such rich profusion from the bottom to the top of the poles.

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 shown in our colored plate are exactly natural size; they 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.

Per packet 20 cts.; 3 packets for 50 cts., postpaid.

One packet each of the three "Colored Plate Novelties," described above, mailed for 40 cts.

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





BURPEE'S  
SUNSHINE  
PEPPER

BURPEE'S RED ETNA PEPPER



COPYRIGHT 1889 BY WATLEE BURPEE & CO

AN EXACT ILLUSTRATION OF A NATURAL SIZE SPECIMEN.

## BURPEE'S RUBY KING PEPPER.

It is six years since we first introduced this magnificent variety, and so steadily has it gained in popular favor that our sales in a single season have numbered over 36,000 packages of the seed. We have grown large crops of our *extra selected seed*, and can unhesitatingly recommend it as *the best and most profitable mild red pepper for market or family use*. All who have seen our crops were enthusiastic in praise of the beautiful plants crowded with the large, handsome fruits, of a bright, ruby-red color. *The illustration above does not exaggerate their natural size or handsome appearance, as they ordinarily grow 4½ to 6 inches long by 3½ to 4½ 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. The plant is of sturdy, bushy habit, and each plant produces from eight to sixteen large, handsome fruits. One of our customers in New Jersey sent us two beautiful plants bearing twenty-two and twenty-five peppers respectively. THE RUBY KING is undoubtedly a great acquisition, and should be in every garden.



Per pkt. 10 cts; per oz. 35 cts.; 2 ozs. 60 cts.; ¼ lb \$1.00; per lb \$3.50.




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



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.



**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 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 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**, page 17. 

**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.; ¼ lb 90 cts.; per lb \$3.00.

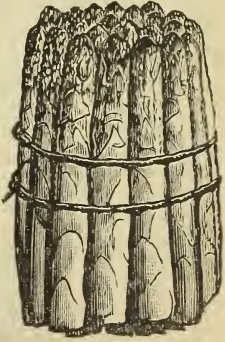
**NEW EARLY VIOLET CAMPANIA.** A very fine new variety from Italy, where the Artichoke is a favorite vegetable. The flower heads are formed early; are thick, fleshy and of rich flavor. Per pkt. 15 cts.; oz. 40 cts.; ¼ lb \$1.25; per lb \$4.00.

**ASPARAGUS.**

**CONOVER'S COLOSSAL.** The standard variety. Per pkt. 5 cts.; oz. 10 cts.; ¼ 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.; ¼ 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. *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 BULK PRICE-LIST OF BEANS, PAGE 78.*

### GREEN-PODDED VARIETIES.



**BEST OF ALL DWARF BEAN.**

**BEST OF ALL.** This superb variety originated in Germany, and, while it had been grown for some years around New Orleans, we offered it in the North for the first time in 1886. 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 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.

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

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

**Refuge.** Hardy, productive; pods thick-fleshed and tender; not very early. Per pkt. 10 cts.; 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.

**BURPEE'S SADDLE-BACK.** See *Novelties, page 2.* This distinct new bean 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.

**NEW BLACK EYE WAX.** The seed is white with black markings around the eye. It is the earliest wax bean in cultivation; the pods are about an inch longer than the Golden Wax and plants are vigorous in growth. 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.

**GOLDEN WAX.** One of the best dwarf beans; earlier than the ordinary wax. Pods are large, long, brittle and entirely stringless, of a rich golden wax color. Our stock is perfectly free from runners. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts.

**DWARF GERMAN BLACK WAX.** A popular first early snap-short, with round, yellowish-white pods, of fine flavor. Our stock is perfectly free from runners. Per pkt. 10 cts.; pint 25 cts.; quart 45 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 6½ inches in length, pointed, full and fleshy. Per pkt. 10 cts.; pint 30 cts.; quart 50 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 originated with a large bean grower in Genesee County, N. Y., and is exceedingly valuable, not only because of its superiority over the old strain, but also because of its much greater productiveness. While it retains all the good qualities of its parent, the pods are straighter, longer and rounder, while it is more than twice as productive in yield. Per pkt. 15 cts.; per pint 30 cts.; per quart 50 cts., postpaid.

**MONT D'OR.** An extra early and very productive new dwarf butter bean. The pods are very numerous, 3½ to 4¼ 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 for some days after they are ready to pull. The pods are ivory white, of small size, round, and very fleshy, with small white seed. 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 1890.*

**HENDERSON'S BUSH LIMA.** A bush variety of the *Siera* or *Small Carolina Lima*. See *Specialties.*

**CHAMPION BUSH.** It is very productive, the pods, four to five inches in length, are of a light green color, turning white as they mature. The pods contain from five to seven large red beans, of finest flavor, either green or dry. The pods of this variety, while flat, are very tender and of fine quality for "snap-shorts" or "string beans." Taken all in all, one of the very best dwarf beans for summer or winter. Per pkt. 10 cts.; pint 25 cts.

**BURLINGAME'S MEDIUM.** A very productive, early and profitable variety for field culture. The most popular sort in Central New York, where many thousands of bushels are annually grown, particularly in Genesee County. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**THE GODDARD, or BOSTON FAVORITE.** Particularly valuable as a shell bean, being very large, handsome and of delicious flavor, either green or dry. It is very productive. Per pkt. 10 cts.; quart 40 cts.

**White Marrowfat.** Extensively grown for sale as a dry bean for winter use. Per 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 300 full-sized pods. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.



**BLUE PODDED BUTTER BEAN.**

**BURPEE'S PERFECTION WAX**

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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.; 2 packages for 25 cts., postpaid, by mail.

W. S. ALLEN, the well-known florist of No. 36 East 23d Street, New York, July 2d, 1889, writes:—I wish to say that your *Blue-Podded Butter Bean* is a most decided novelty, but above everything that can be said about it, is the fact that it is the most delicious eating bean ever grown. I sincerely thank you for bringing it to my notice.

## BURPEE'S PERFECTION WAX BEAN.

Introduced by us 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. Ansley, of Yates County, N. Y., well known as an experienced grower of beans for more than a quarter of a century. 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 un-



equaled by any other dwarf Wax Bean, the plants being loaded with the long, rich pods. One of our customers, Mr. Sam'l Seagrave, of Uxbridge, Massachusetts, sent us a single

dwarf plant of BURPEE'S PERFECTION WAX BEAN, on which we counted fifty-seven matured 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 30 cts.; per quart 50 cts., postpaid, by mail. By express or freight, per quart 35 cts.; 2 quarts 65 cts.; 4 quarts \$1.10; per peck \$2.00; per bushel \$7.50.



## 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.



## 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 seemed each a mass of gold when the pods were in an edible condition.

Per pkt. 15 cts.; per pint 30 cts.; quart 60 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  $7\frac{1}{2}$  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 30 cts.; quart 55 cts., postpaid. By express, per quart 40 cts.

### EXTRAS! 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 also our custom to give with all orders "Extras" of our own selection.

GOLDEN CLUSTER

BURPEE'S

WHITE ZULU

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## 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 78.

**BURPEE'S SUNSHINE.** See colored plate. A very fine and immensely productive wax pole-bean now offered for the first time.



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

**TALL MONT D'OR, or Butter Pole.** Very prolific, with fleshy, golden-yellow pods, of fine quality. Per pkt. 10 cts.; pint 30 cts.; quart 50 cts.

**Giant Wax (Red Seed).** Handsome yellow pods, but not of as good quality as the Mont D'Or. Per pkt. 10 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.

**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.

**SOUTHERN PROLIFIC, or Kentucky Wonder.** Produces in clusters excellent snap-short beans in eighty days from germinating. Per pkt. 10 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 30 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.

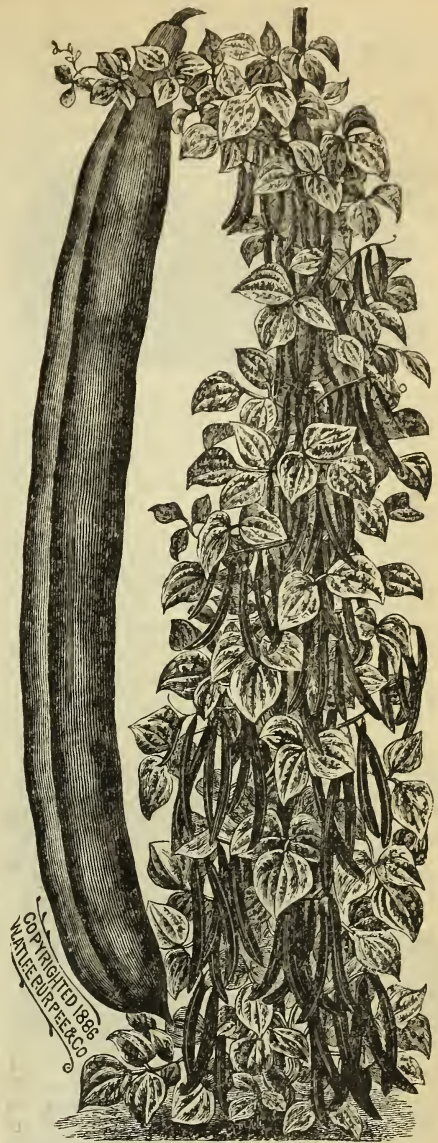
**LARGE WHITE LIMA.** The well known favorite summer and winter shell bean. Large, greenish white beans, of finest flavor shelled green, and also good dried for winter use. Being very tender, it should not be planted before the ground is warm. The beans will come up sooner if the eye in the seed is placed 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 50 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 30 cts.; quart 55 cts.

**EXTRA EARLY LIMA (Jersey).** The beans are larger 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. 15 cts.; pint 35 cts.; quart 65 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 60 cts.



WHITE CREASEBACK POLE BEAN.

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

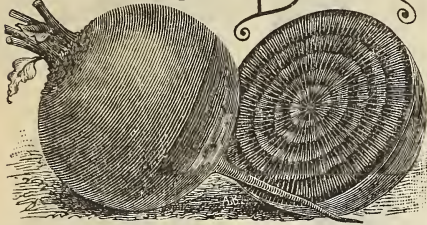
The best early green-podded pole bean. We obtained in Louisiana, in the spring of 1885, half a bushel of pure seed, from which we have raised magnificent crops, and are convinced that it cannot be praised too highly. It is a good grower and exceedingly productive; the long pods being produced all over 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 30 cts.; quart 55 cts., postpaid.

## 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.

## 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 25 cts.; per lb 75 cts.

**EXTRA EARLY EGYPTIAN TURNIP BEET.** Considered the earliest of all, growing with wonderful rapidity. Bulbs resemble a Flat Dutch 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 60 cts.

**BURPEE'S EXTRA EARLY TURNIP.** Recommended for extra earliness, fine quality, and productivity. 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. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.



**EDMUND'S EARLY TURNIP.** This splendid new variety from Massachusetts is the most uniformly "thoroughbred" of all beets; with very small tops, the neat, short foliage being 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 permitted, 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. 10 cts.; per oz. 15 cts.; per  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.



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. After careful trials of many stocks of Blood Turnip Beet, we can safely pronounce our stock as unsurpassed, although we do not charge an extravagant price for the seed. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 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.

**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.





**BEETS—Continued.**

**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.; ¼ lb 20 cts.; per lb 60 cts.

**Early Bassano.** Very early, and attains a large size; roots round, turnip-shaped, flesh pink, zoned with white, sugary and tender when young, but inferior when old. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 60 cts.

**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.; ¼ lb 20 cts.; per lb 55 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.; ¼ lb 20 cts.; per lb 55 cts.

**SUGAR BEETS AND MANGEL WURZELS.**

*Grown 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. Five to six pounds of seed required per acre.*

**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 a orange yellow, while the flesh is white, firm and highly nutritious. Per oz. 10 cts.; ¼ lb 20 cts.; per lb 40 cts. By express, 30 cts. per lb.; 5 lbs. and over @ 25 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.; ¼ lb 25 cts.; per lb 60 cts. By express, 5 lbs. or more @ 45 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.; ¼ lb 20 cts.; per lb 40 cts. By express, 30 cts. per lb.

**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, resembling strongly, in form, the St. Vallery 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.; ¼ lb 20 cts.; per lb 45 cts. By express, per lb 35 cts.; 5 lbs. at 30 cts per lb.

**LANE'S IMPROVED IMPERIAL SUGAR BEET.** This is the most popular sugar beet for feeding cows, sheep or swine. It 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 five cents per bushel. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 40 cts. By express, 5 lbs. @ 30 cts. per lb.

**LARGE YELLOW OBERNDORF MANGEL.** A very heavy cropper; the roots growing to a large size, mostly above ground. In color they are a bright yellow, and very nutritious. It produces good crops even in light and shallow soils where the long varieties will not succeed; from the peculiar shape of the roots they are most easily gathered. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 50 cts., postpaid. By express, 40 cts. per lb.; 5 lbs. @ 35 cts. per lb.

**OTHER MANGELS,—see next page.**



Every farmer interested in progressive agriculture should read our practical little book, "ROOT CROPS FOR STOCK FEEDING and HOW TO GROW them," price 30 cts., or may be selected FREE, as a premium on cash orders for seed to the value of \$3.00 or more, if so requested when ordering. For full particulars please read notice of OUR BOOKS FREE AS PREMIUMS, on page 17.

BURPEE'S ILLUSTRATED CATALOGUE of Thoroughbred Stock and Fancy Poultry will be mailed free on application.—See advertisement, page 127.

**BORECOLE or KALE.**



DWARF GERMAN CURLED KALE.

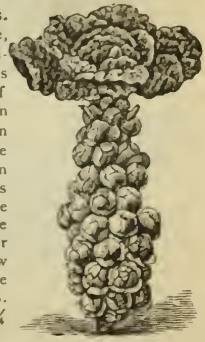
**Dwarf German Kale, German Greens or Sprouts.** (*Dwarf Curled Scotch Kale*.) This is more hardy than Cabbage, and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June; transplant in July, and cultivate same as Cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter, and treat like spinach. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; per lb 90 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.; ¼ lb 30 cts.; per lb \$1.00.

**BRUSSELS SPROUTS.**

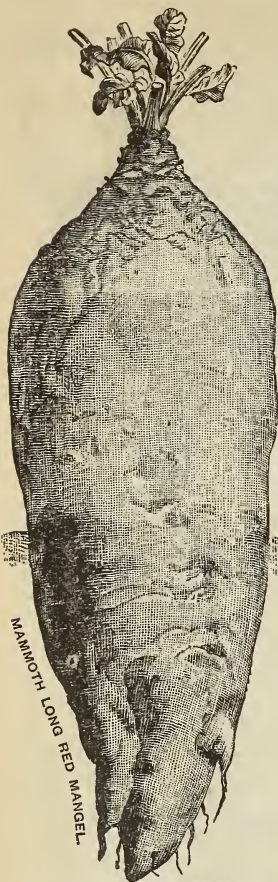
**Perfection Brussels Sprouts.**

This is a delicious vegetable, well worthy of general cultivation. The plant grows about two to two and a half feet high, and, as shown in the illustration, 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.; ¼ lb 40 cts.; per lb \$1.40.

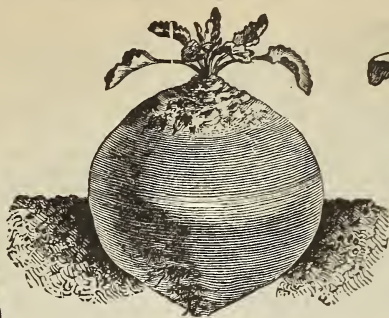


**BROCOLI.**

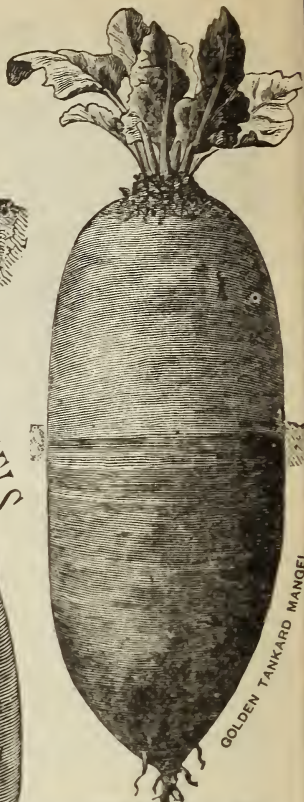
**Purple Cape.** Produces heads very nearly like Cauliflower, but more hardy. This variety has large, close heads, of a brownish-purple color and good flavor. Per pkt. 10 cts.; oz. 40 cts.; ¼ lb \$1.25; per lb \$4.00.



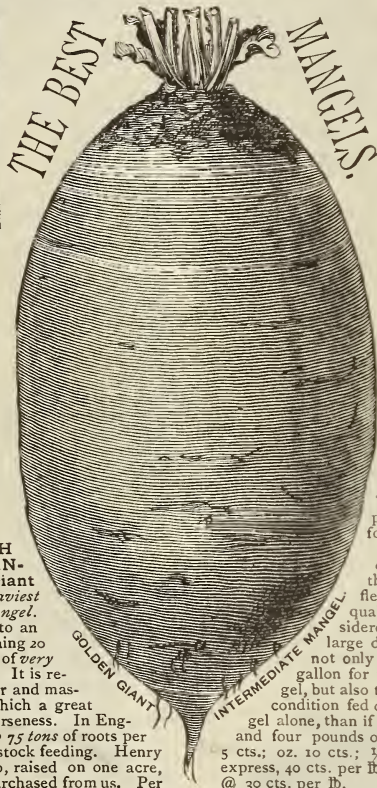
MAMMOTH LONG RED MANGEL.



CHAMPION YELLOW GLOBE MANGEL.



GOLDEN TANKARD MANGEL.



GOLDEN GIANT

INTERMEDIATE MANGEL

**IMPROVED MAMMOTH PRIZE LONG RED MANGEL** (also called *Norbital 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 50 cts. By express, 40 cts. per lb; 5 lbs. @ 35 cts.; 10 lbs. or over @ 30 cts. per lb.

**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.

CHAS. J. FOX, Delaware, Ont., Canada, Sept. 30th, 1880, writes:—The *Golden Giant Intermediate Mangel* I got from you has proved to be one of the best. My soil is a light sandy loam, and I had four rows of the *Golden Giant Intermediate* next to *Yellow Tankard*, and under the same cultivation I am sure that the four rows of the *Golden Giant Intermediate* are equal in weight to any eight rows of the *Yellow Tankard*. I certainly shall sow the same seed next year if you have it for sale.

#### 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 a much better condition fed on hay and *Golden Tankard Mangel* alone, than if fed on hay, *Yellow Globe Mangel*, and four pounds of *litt-seed cake* per day. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts. By express, 40 cts. per lb; 5 lbs. @ 35 cts.; 10 lbs. or more @ 30 cts. per lb.

#### GOLDEN GIANT INTERMEDIATE MANGEL.

This entirely new and distinct mangel, first introduced last year, 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* raised the past season 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. Grabel, 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 25 cts.; per lb 90 cts. postpaid. By express or freight, 5 lbs. or more at 65 cts. per lb.



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. For full information read HOW TO GROW CABBAGES AND CAULIFLOWERS, advertised on page 17, and which may be selected FREE, AS A PREMIUM, by purchasers ordering seeds to the amount of \$3.00 or more.



EARLY JERSEY WAKEFIELD CABBAGE.



EXTRA EARLY EXPRESS CABBAGE.

**EARLY JERSEY WAKEFIELD** (Extra Selected Stock). The Jersey Wakefield is the most valuable of all early Cabbages, as it is grown more largely for market than any other early variety, and it is of the highest importance to have reliable seed. Our strain will be found very early and very sure heading; the heads are very hard, compact and solid, of conical shape, as shown in the illustration, with comparatively few outside leaves. Seed such as ours is cheap at the price charged, and better cannot be had at any price. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**French Ox-heart.** Light green heads, of good size; very solid; short stump. It ripens with large York. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**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 \$1.60.

**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.

**EXTRA EARLY ADVANCE.** The heads, while of conical shape, are wide through and rounded at the top; heads very firm and hard, of fine texture, pure white within and most excellent quality. The heads grow very uniform in size and shape and mature as early as the Jersey Wakefield. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

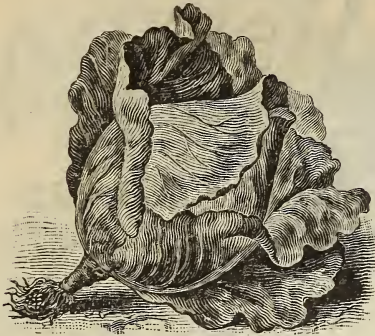
**EARLY DWARF FLAT DUTCH.** An excellent second-early variety, producing fine large heads, after the first early varieties have disappeared. Highly valued, both for its fine quality and its ability to resist heat. The heads are very solid, broad and round, flattened on top; tender and fine grained. Per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

**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 three 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. 30 cts.;  $\frac{1}{4}$  lb 90 cts.; per lb \$3.00.



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 WINNINGSTADT CABBAGE.

**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 Bleichfield Giant.** It matures as early as the *Fottler's Brunswick*, and is short-stemmed, with very large, solid, dark-green heads. Owing to the great solidity of the heads, they remain fit for use for a long period; they are very tender and of excellent flavor. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.



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. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**BURPEE'S SHORT-STEM DRUMHEAD.** THE VERY BEST of all Winter Drumhead Cabbages; see *Specialties*. 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. The illustration on page 27 well depicts the handsome appearance of the heads—making them quickly salable on market. *Our customers in the South, where cabbage so often fails to head, will find they can rely upon Burpee's Short-stem Drumhead.* Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00



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. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**DANISH BALL-HEAD.** While in Denmark in 1886, we discovered a variety of cabbage called, from the shape of the heads, *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. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.



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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 market 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. For this and other reasons, we recommend to gardeners 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.

**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 market.

Per pkt. 10 cts.; oz. 30 cts.; 2 oz. 50 cts.; ¼ lb 85 cts.; per lb \$3.00.



**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 \$4000 per lb and never less than \$1000 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. The quality is very fine and, like our famous *Surehead Cabbage*, it is remarkable for its certainty to head.



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



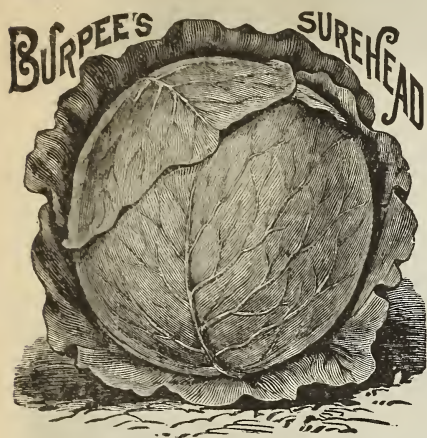
**FOTTLER'S EARLY DRUMHEAD,  
OR SHORT STEM  
BRUNSWICK CABBAGE.**

In its improved type, as offered by us, this is the very best second early large heading Drumhead Cabbage. It heads shortly after the *Early Flat Dutch* or *Early Summer*, 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 the leaves turn up beyond the head, making it very compact, of fine quality, and our select strain is very sure heading.

Per pkt 5 cts.; oz. 25 cts.; ¼ lb 75 cts.; per lb \$2.50.



## THE SUREST HEADING AND BEST MAIN CROP CABBAGE.



## BURPEE'S SUREHEAD.

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

*FIRST INTRODUCED BY US IN 1877.*

After Thirteen Years' thorough trial, BURPEE'S SUREHEAD CABBAGE is unrivaled to-day, being pronounced by thousands of growers the Surest Heading and Best Main Crop Cabbage. The demand from all parts of America and many foreign countries, for our *head-quarters Seed* of this famous cabbage is steadily increasing. No other cabbage has elicited so many voluntary expressions of praise, with which we could fill many pages of our Catalogue. The few extracts printed from letters of each year since its introduction, are a fair sample of the universal verdict as to the superiority of BURPEE'S SUREHEAD CABBAGE.



## TWELVE YEARS' VERDICT.

**1878.**—As Firm as They Could be.

R. McCRONE, Sykesville, Md., writes:—The Surehead Cabbage did splendidly; some heads as large as a water bucket, and AS FIRM AS THEY COULD BE.

W. KLUNE, Kokomo, Ind., writes:—Surehead exceeds anything I ever saw in the cabbage line. Out of some 400 plants not one failed to make a fine, solid head.

**1879.**—Reliable in Every Respect.

From THE COUNTRY GENTLEMAN, May 1st, 1879.—If M. H. will apply to W. Atlee Burpee & Co., Philadelphia, for some of their Surehead Cabbage, he will get an article reliable in every respect—sure to head, large, and suitable for all planting, except the very earliest—J. G. W.

**1880.**—The Finest Sight on My Farm.

SETH E. FISH, Monmouth, Maine, writes:—The cabbage (Surehead) received from you is the finest sight on my farm, and I pride myself to have all nice things.

**1881.**—Surehead Gained the Highest Prize.

R. S. EDWARDS, Wheat Ridge, Jeff. Co., Col., Sept. 10th, 1881, writes:—The Surehead Cabbage gained the highest premium, and our best gardeners think they are the best cabbage sent out. I have grown them twenty-five pounds each—lots of them.

WM. M. JENKINS, Bruceton Mills, W. Va., March 14th, 1881, writes:—I will send you another order for your Surehead Cabbage. I raised it last summer, and it was the *largest and best cabbage that I ever raised*. It was very solid; 14 inches across the head.

**1882.**—Several Heads Weighed 32 Pounds.

D. M. KEMPTON, Oneida, Kan., Feb. 6th, 1882, writes:—Your seeds are the best I ever tried. Your Surehead Cabbage was excellent. I raised sixty dollars' worth from two packages. Several weighed 32 lbs.

**1883.**—Heads in Spite of Worms and Weather.

STEPHEN H. LADY and JNO. S. DILLON, McArthur, O., write:—We tried your "Surehead Cabbage" last year, and found it the best cabbage we had ever grown, it headed so nice and solid; while our other varieties rotted before we could save them, the "SUREHEAD" stood firm and solid until late. We give it the highest praise.

**1884.**—Heads When All Others Fail.

G. H. ADAMS, West Medway, Mass., writes:—Notwithstanding the exceedingly dry season of last year, and the ravages of the locust, the cabbages seemed *bound to head, under any circumstances*; the result was, nearly every one I set out made a good head.

JNO. R. LATSON, Rhinebeck, N. Y., writes:—Your Surehead Cabbage is truly remarkable. 146 plants were set on a spot 27 by 27 feet, and produced 145 large heads and one small one. The ground was completely covered.

**1885.**—A Most Appropriate Name—Surehead.

HENRY BOWMAN, Repton, Pa., writes:—I got your Surehead Cabbage seed two years ago, and it has done remarkably well. Every stock had a large head, and it was a *surprise to every one who saw them*.

**1886.**—Far Better Than Puget Sound Seed.

GEORGE PATTERSON & SONS, Scipioville, N. Y., April 1st, 1886, write:—The SUREHEAD CABBAGE seed purchased of you the last two years has done exceedingly well, proving FAR BETTER THAN THE PUGET SOUND SEED.

PETER MARHAVEN, Iliou, N. Y., Feb. 15th, 1886, writes:—Your Surehead Cabbage seed produced the BEST CABBAGE I EVER SAW; some heads weighed 20 lbs., and THE NEIGHBORS WERE SURPRISED at my cabbage.

**1887.**—No Variety Equal to the Surehead.

FRANCIS B. GOWDY, Scitico, Conn., May 30th, 1887, writes:—I have raised Cabbage for market the last four years, and find no *variety equal to the Surehead*. In one piece of 6000 Cabbages not a poor head. All who buy them are more than satisfied.

S. C. STRATTON, Leetonia, O., writes:—The Surehead Cabbage cannot be beat. I had heads that, when *stripped of all outside leaves*, ready for use, weighed 35 POUNDS. I took 23 First Prizes on vegetables from your seeds.

**1888.**—By Far the Best of all Cabbage.

J. H. HITCHCOCK, Weaver, Minn., writes:—I had about six acres of cabbages and about sixteen sorts, from almost as many sources, and must say that your Surehead was *by far the best of all*. So much so that I give you the following comparison: I had six acres in cabbage, of which 13 acres was Surehead, and they *netted me more money than all the balance of the six acres*.

GUY BATES, Letcher, Dak., writes:—Surehead Cabbage standing in the field alongside of other late varieties was *decidedly the most uniform, distinct and sureheading type* of late cabbage. Its healthy, deep blue leaves make it *hardy and salable*, and it does not turn pale.

**1889.**—Surehead a Sure Prize-winner.

JESSE HYDER, Johnsville, Md., writes:—I raised heads of your Surehead Cabbage that weighed from 17 to 22 pounds, and they took the attention of everybody that saw my garden. *It beat all the cabbage in this neighborhood*.

P. ELLIOTT, New Harmony, Ind., Sept. 30th, 1889, writes:—I have been very successful with your Surehead Cabbage, receiving first and second prize at our County Fair held here from the 16th to the 20th of Sept., also winning a special prize offered by John H. Wilhelm, one of our leading grocers, for best and largest head of cabbage. I also received second prize at the Southern Indiana District Fair, held at Mt. Vernon from 23d to 28th of Sept. *They have done exceedingly well, thriving when other varieties rotted or were eaten by worms*. They deserve all the praise that can be given them.



**LOUISVILLE DRUMHEAD.** A very fine, short-stemmed strain of Large Late Drumhead Cabbage, highly esteemed by the market gardeners of the South-west, 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. 30 cts.; ¼ lb 85 cts.; per lb \$3.00.

**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.; ¼ 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; it is very hardy and thrives well everywhere. 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.; ¼ 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.; ¼ lb 60 cts.; per lb \$2.00.

**Early Dwarf Ulm Savoy.** One of the earliest and sweetest of the Savoys. Small, solid, round heads, with small, thick, fleshy leaves, of fine, deep green color. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; per lb \$1.50.

**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.; ¼ lb 70 cts.; per lb \$2.40.

**EARLY BLOOD-REDERFURT.** 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.; ¼ lb 60 cts.; per lb \$2.00.

**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.; ¼ lb 60 cts.; per lb \$2.00.



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.; ¼ lb 60 cts.; per lb \$2.00.



HARD-HEADING RED CABBAGE.

**HARD-HEADING RED CABBAGE.**

The form of this distinct red Cabbage is shown in the accompanying illustration, which was accurately engraved from a photograph of a specimen from our trial grounds. 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.; per oz. 40 cts.; ¼ lb \$1.25; per lb \$4.00.



**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, 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.

**W. ATLEE BURPEE & CO., PHILADELPHIA and LONDON.**

## CARROTS.

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



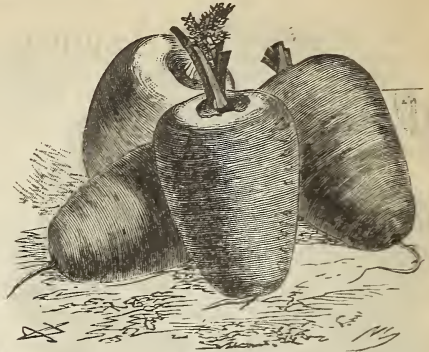
**BURPEE'S IMPROVED LONG ORANGE.** The roots grow remarkably uniform and smooth, being always well formed, and of large size and deep orange color. It is a good keeper, of fine quality for table use, and highly nutritious for stock. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 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. Very valuable, not only for its great productiveness, but also for its rich, handsome color and its sweet, tender flesh. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

**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 90 cts.

**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 30 cts.; per lb 90 cts.

**SHORT HORN, or EARLY SCARLET HORN.** One of the most popular varieties; 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 85 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 use. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.20.

**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 for market. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 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 30 cts.; per lb \$1.00.

**CORELESS LONG RED.** A beautiful variety, growing twelve to sixteen inches long and two to three inches in diameter; stump-rooted, of perfect form, rich color. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

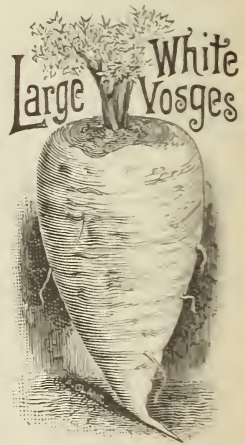
**LARGE WHITE VOSGES.** This is a field carrot, and especially suitable for soils that are not very deep; it is productive, easily pulled and keeps well. Root very broad at the neck, entirely sunk in the ground, narrowed abruptly to the point; one of the very best carrots for cattle feeding. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

**Long Red Altringham.** Similar in form to the Long Orange, but of a bright red color. Largely grown for stock feeding, and also for table. Per pkt. 5 cts.; oz. 10 cts.; per lb 80 cts.

**LARGE WHITE BELGIAN.** This attains the largest size, and will yield more in bulk than any other sort grown. The root is thick and long, growing from one-quarter to one-third of its length above the surface. The flesh is of a light green or bronze color above the soil, while that portion growing under ground is a yellowish white. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts. By express, at expense of purchaser, 50 cts. per lb.

**Large Yellow Belgian.** The root grows about one-quarter of its entire length above the surface, and this portion is of a deep green color, while the portion growing below the surface is of a pale orange color. It is a good keeper. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts. By express, at expense of purchaser, 50 cts. per lb.

Every Farmer and Stock Breeder should read our new book, **ROOT CROPS FOR STOCK FEEDING**, price 30 cts., which can be selected FREE, as a premium on orders of three dollars or more.





**CAULIFLOWER.**

**BURPEE'S BEST EARLY.** See page 26. Remarkable both for extraordinary earliness and certainty to head. Per pkt. 25 cts.; ¼ oz. \$1.00; per oz. \$3.50; ¼ lb \$12.50.



**EXTRA EARLY DWARF ERFURT CAULIFLOWER.**

**EARLY DWARF ERFURT.** Justly popular everywhere for extra earliness, and one of the best; large, compact heads. Per pkt. 10 cts.; ½ oz. 75 cts.; oz. \$1.50; ¼ 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.; ½ oz. \$1.50; oz. \$3.00; ¼ lb \$10.00.



**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 as one of the very best early Cauliflowers. Per pkt. 25 cts.; ¼ oz. 85 cts.; ½ oz. \$1.50; oz. \$3.00; ¼ lb \$10.00; per lb \$35.00.

**Extra Early Paris.** Very early; good for forcing. Per pkt. 5 cts.; oz. 75 cts.; ¼ lb \$2.25; 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.; ½ oz. 40 cts.; oz. 75 cts.; ¼ 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.; ½ oz. 40 cts.; oz. 75 cts.; ¼ lb \$2.25; per lb \$8.00.

**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.; ¼ lb \$2.00; per lb \$7.50.

**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.



**IMPERIAL DWARF LARGE RIBBED CELERY.**

**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.; ¼ lb 75 cts.; per lb \$2.40.

**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.; ¼ 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.; ¼ lb 70 cts.; per lb \$2.40.

**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.; ¼ lb 75 cts.; per lb \$2.50.

**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.; ¼ lb 75 cts.; per lb \$2.50.

**NEW ROSE.** It is very difficult to overcome a popular prejudice, and the American market still demands the white varieties of Celery, notwithstanding the fact that 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. 35 cts.; ¼ lb \$1.00; per lb \$3.50.

**CELERIAC, or TURNIP-ROOTED CELERY.**

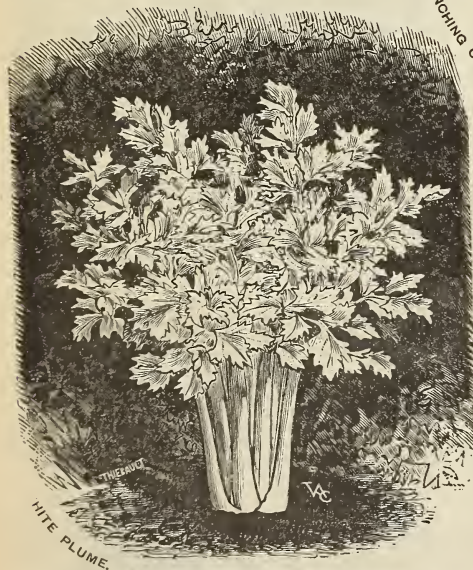
(Apple-shaped.) Grown exclusively for its roots, which are turnip-shaped, very smooth, tender and marrow-like. The roots are cooked and sliced; used with vinegar, they make an excellent salad. They are also used for seasoning meats and to flavor soups. Per pkt. 5 cts.; oz. 20 cts.; ¼ lb 50 cts.; per lb \$1.70.



# NEW GOLDEN SELF-BLANCHING CELERY.

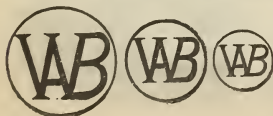
This is THE BEST CELERY IN CULTIVATION, as has been abundantly proved by thousands of market gardeners and amateurs to whom we have supplied the seed. *At last we have the genuine seed in sufficient quantity to supply the demand.* THE GOLDEN SELF-BLANCHING, first introduced into America by us in 1884, 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. It is an excellent keeper, and keeps well throughout the winter.

Per pkt. 10 cts. ; ½ oz. 25 cts. ; per oz. 40 cts. ; ¼ lb \$1.25 ; per lb \$4.00.



## 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. 40 cts. ; ¼ lb \$1.25 ; per lb \$4.00.



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.

## 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 78. Our Sugar Corn is of the very finest quality, each variety being carefully kept pure and all well cured. We invite correspondence with Canning Establishments requiring large quantities.

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 seventy 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.

**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 very much larger. It has had an extensive sale among the market gardeners around Boston, Mass., where it is pronounced an unequaled variety for market. Per pkt. 10 cts.; pint 20 cts.; per quart 35 cts., postpaid.

**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. In conversation with Mr. Anthony (a large grower of vegetables for market near Newport, R. I.), he told us that from *Cory Corn* planted the last of April, he marketed on July 7th, 7000 dozen ears, at 35 cts. per dozen, and by July 16th, 15,000 dozen ears, at 30 cts. per dozen, while the *Marblehead* was not ready until seven or eight days afterward, and brought only 20 cts. per dozen.

Per pkt. 10 cts.; pint 20 cts.; quart 35 cts., postpaid

**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 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.

**OLD COLONY.** Earlier than *Stowell's Evergreen*, but resembling it in size of ear and deep grains. It is an exceedingly sweet and wonderfully productive variety. 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 78.

**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 30 cts.

**STABLER'S PEDIGREE.** A very fine new sweet corn, originated by Mr. Henry Stabler of Maryland, and now first offered. For illustration and description see *Novelties for 1890*.



**BURPEE'S GOLDEN TOM THUMB POP**

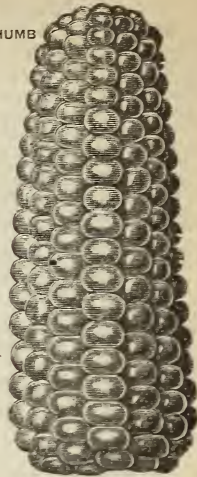
**CORN.** *The stalks grow only eighteen inches high, and each stalk produces two or three perfect little ears, only 2 to 2½ inches long, completely filled with bright, golden yellow grains, which, when popped, expand to a large size. The stalks do not stool, and each stalk averages five leaves, which 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. Per pkt. 10 cts.; 3 pkts. for 25 cts.; per ear 10 cts.; 3 ears for 25 cts.; 7 ears for 50 cts., postpaid.*



BURPEE'S  
GOLDEN TOM THUMB  
POP CORN.



COPYRIGHT 1887 BY W. ATLEE BURPEE.

**POP CORN.**

**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 and sold this variety extensively for six 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 qt.*



**MAPLEDALE PROLIFIC,** *see Specialties.*

**SILVER LACE.** 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 qt.

**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.; ¼ lb 30 cts.; per lb 90 cts.

**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.

**COLLARDS.**

**GEORGIA COLLARDS.** The Collard originated in the South, in the effort of the Cabbage to perpetuate itself under an adverse climate. They 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. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.20.

**CORN SALAD, or VETTICOT.**

**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.; ¼ lb 20 cts.; per lb 65 cts.

**BURPEE'S BUSH LIMA.**

The first bush form of the popular Large Lima Bean, can only be had direct from us.

See colored plate.



# BURPEE'S SEED OF CUCUMBERS NORTHERN GROWN

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. We would particularly recommend our *Early Green Prolific*, *Peerless* and *Improved White Spine*, *Nichol's Medium Green* and *London Long Green*. For family gardens the finest in quality of all Cucumbers are *Burpee's Giant Pars*, *BURPEE'S WHITE PEARL*, and the *Paris Pickling*. The prices quoted below are for the SEED POSTPAID BY MAIL; if ordered by express or freight, DEDUCT 8 CTS. PER LB. Write for special prices for large quantities.

BURPEE'S WHITE PEARL. See Specialties.



PARIS PICKLING. See Novelties.



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.; ¼ lb 25 cts.; per lb 80 cts.

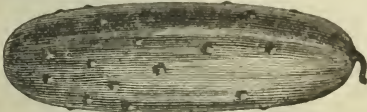
**EARLY FRAME, or EARLY SHORT GREEN.** Productive, of vigorous growth, early, fruits medium and straight. Popular for both table use and pickling. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; per lb 70 cts.

**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.; ¼ lb 25 cts.; per lb 70 cts.



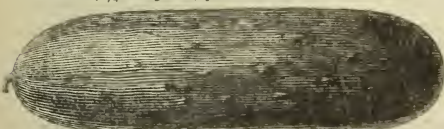
ARLINGTON, OR IMPROVED WHITE SPINE.

**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.; ¼ lb 25 cts.; per lb 80 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.; ¼ lb 25 cts.; per lb 80 cts.

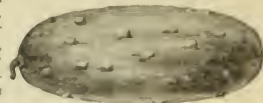


EVERGREEN WHITE SPINE CUCUMBER.

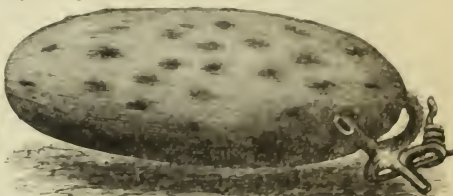
**EVERGREEN, or EXTRA LONG WHITE SPINE.** This variety, while growing too long for commercial pickles, makes splendid, dark-green family pickles, and for table use is of very fine quality. They grow ten to twelve inches long and very straight; make fine, hard, brittle pickles when five to six inches long. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; per lb 90 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.; ¼ lb 25 cts.; per lb 80 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.; ¼ lb 25 cts.; per lb 85 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.; ¼ lb 25 cts.; per lb 80 cts.

**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.; ¼ 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.; ¼ lb 30 cts.; per lb \$1.00.

**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.; ¼ lb 25 cts.; per lb 90 cts.

**Tailby's Hybrid.** A cross of the *Early White Spine* on an *English frame* variety. Retaining the hardness of the former; it gains from the latter increased size, fine flavor, smooth beauty and prolificness. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 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.; ¼ lb 50 cts.; per lb \$1.75.

## 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  $11\frac{1}{8}$  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.

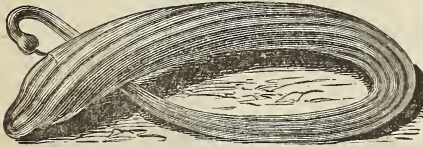
They are very thick through, perfectly round, full at the blossom end, and of equal diameter throughout, except that they taper a little at the stem end. The green cucumbers are fit to eat at any stage, the flesh is entirely white, very clear, peculiarly crisp, tender and brittle, with very few seeds, 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 Cucumler* 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.



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.

### 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. 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.

### ENDIVE.

This is one of the most delicious 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.

To keep up a constant supply, some should be tied up every few days. 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, so that the plants bring the highest price on market. 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.



**EGG PLANT.**



NEW YORK IMPROVED EGG PLANT.

**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. Our seed is an *extra selected strain*, of superb quality. Per pkt. 10 cts.; ¼ oz. 30 cts.; oz. 45 cts.; ¼ lb \$1.25; per lb \$4.50.

**Black Pekin.** Handsome, nearly round fruits, of large size; skin jet black and smooth; flesh white, very solid. Per pkt. 10 cts.; oz. 45 cts.; ¼ 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.; ¼ 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.; ¼ lb \$1.00; per lb \$3.00.

**GOURDS.**

The following varieties will be found useful for household and farm purposes. An illustration of the variety, with instructions for growing, printed on each paper of seed.

**WHITE EGG-FORMED (Japanese Nest-egg Gourd).** As they exactly resemble, in color, shape and size, the eggs of hens, do not crack, and are uninjured by cold or wet, they make the very best nest-eggs. *At last we have this variety perfectly pure, and can now most highly recommend it.* Per pkt. 10 cts.

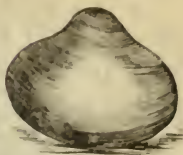


FRUIT OF DISHCLOTH GOURD.

**DISHCLOTH, or LUFFA.** A natural dishcloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, very tough, elastic and durable. They are also most useful in the bath, in place of sponges. The vine is ornamental, producing clusters of yellow blossoms, in pleasing contrast with the silvery-shaded, dark-green foliage. In the North this variety requires to be started in a hotbed. The dried interiors of these gourds have already become an article of commerce. Per pkt. 10 cts.

**THE DIPPER GOURD.** This variety is also useful for many household purposes. When grown on the ground the stems will be curved, while if raised as a climbing vine, on a trellis, the weight of the blossom end will cause the stem to grow straight. They are very easily prepared for use as dippers, will last for years, and are particularly valuable for dipping hot liquids—the handles do not readily become hot. Dippers of various sizes can be had from a few vines. Per pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; per lb \$2.50.

**SUGAR TROUGH GOURD.** These gourds are useful for many household purposes, such as buckets, baskets, nest-boxes, soap and salt dishes, and for storing the winter's lard. They grow to hold from four to ten gallons each, have thick, hard shells, very light but durable, having been kept in use as long as ten years. Per pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; per lb \$2.50.



**HORSE RADISH.**

The best is grown by planting small lengths of roots, and not from the crowns. These young roots, planted in spring, small end down, with the top two inches below the surface, in rich, well-cultivated soil, will form radish of large size and superior quality, in one season's growth. After having several weeks' growth, rub off the young side roots from the newly-planted roots, to increase the size and insure a smooth, well-shaped root. Small roots 6 for 20 cts.; 35 cts. per dozen, or \$1.25 per 100, by mail, postpaid.

**KOHL RABI, or Turnip Rooted Cabbage.**

Kohl rabi is grown for its turnip shaped bulb, which is formed above ground. The bulb should be used while young and tender, as age detracts from its good quality. Set the plants 8 inches apart in the row. When properly prepared, the kohl rabi is one of the most desirable of vegetables.



**Green or White.** Good for table use and stock feeding. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.25.

**EARLY WHITE VIENNA.** The best for table use. Per pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.

**EARLY PURPLE VIENNA.** This variety is the most largely grown for table use in Germany and Austria. Per pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.

**LEEK.**

Sow the seed very early, in a seed bed, in a sheltered place, if possible. When plants are about 6 inches long, transplant them to trenches six inches deep, with very rich soil at the bottom. Fill up the trenches as the plants grow, and later draw soil up to them. As a result you will have fine, large leeks, blanched half a foot long, which may be kept all winter if dug up with the roots on, and stored in moist sand in the cellar. Aside from being valuable for soups and salads, blanched leek makes an excellent dish when sliced and cooked like green peas. This fact does not seem to be generally known, as well-crown leek is so seldom seen in kitchen gardens.



**BROAD LONDON FLAG.** Large, with broad leaves growing on two sides, like the flag. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.25.

**MONSTROUS CARENTAN or SCOTCH CHAMPION.** A very choice variety, of extra large size, rapid growth and very hardy. The leaves are fan-shape, of a dark-green color; the edible stem is six to eight inches long and three to three and a half inches in diameter. Per pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.

**NEW GIANT ITALIAN.** Introduced by us in 1884 this new variety has given great satisfaction everywhere. It is very hardy, easily grown, and of monstrous size; of a very mild and agreeable flavor. Per pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.



## 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.



BURPEE'S TOMHANNOCK LETTUCE.

## BURPEE'S TOMHANNOCK LETTUCE.

First named and introduced by us in 1886, the Tomhannock Lettuce has proved *entirely distinct* from existing varieties and 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. From the sample packets distributed

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



## CALIFORNIA CREAM BUTTER LETTUCE.

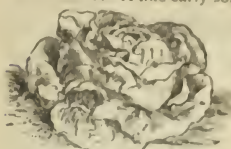
While inspecting seed crops near San José, California, in May, 1887, we were much struck with the merits of a distinct variety of cabbage lettuce. It forms round, solid heads, as shown in the illustration; outside, the heads are of a medium green; slightly marked with small brown spots; within, the leaves 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, compact, very hard and solid. It is medium early and one of the very 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. From the sample packets distributed

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



**LETTUCE—Cabbage Varieties.**

**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.; ¼ lb 40 cts.; per lb \$1.00.

**BLACK-SEEDED TENNISBALL.** Extremely hardy; dark green heads; very solid

when grown in cool weather; heads blanch white and tender. Per pkt. 5

cts.; oz. 15 cts.; ¼ 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.; ¼ lb 40 cts.; per lb \$1.40.

**YELLOW-SEEDED BUTTER.** A very distinct sort, making large, dense, yellow heads, very crisp and tender. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.40.



**HANSON. (Improved Hard-heading Stock.)** We

have a very fine stock of this popular lettuce, and can recommend it 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, even to the outer leaves. It stands the hot sun better than most other varieties. This hard-heading stock of Hanson Lettuce has been so improved that most of the heads are so very solid that they do not need up any seed stalks unless cut open with a knife. Per pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.

**MID-SUMMER Genezzano.** It forms large, solid heads; the outer leaves are marked with a brownish-red hue, while the inner leaves are of a very rich golden yellow, tender and crisp in flavor; peculiarly sweet. It is called Mid-Summer because it is remarkable for withstanding summer heat, and is one of the very lowest of all Lettuce to run to seed; it is also of quick growth. Per pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.

**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, as it is slow to seed. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.40.

**BURPEE'S GOLDEN HEART.** Heads of very large size, firm and solid. It is ready for use early, and continues to remain in excellent condition for weeks. It does not wilt under severe heat, and is prized for summer use. Outer color dark green, leaves delicately curled; within the heart is a rich golden yellow; quality excellent. Per pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.

**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.; ¼ 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 on the table. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.40.

**Marblehead Mammoth.** It measures eight inches across the solid head, while the entire lettuce measures fully 18 inches across. Per pkt. 5 cts.; oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.

**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.; ¼ lb 30 cts.; per lb \$1.00.

**LETTUCE—Cos Varieties.**

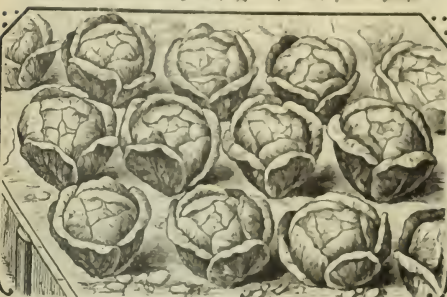
**NEW BALLOON COS.** Head is very large, rather flat on the top, and very firm; may be sown in autumn as well as in the spring; crisp and tender. Per pkt. 5 cts.; oz. 20 cts.; ¼ lb 50 cts.; per lb \$1.75.

**GIANT YELLOW MEXICAN COS.** A most valuable self-folding variety, of enormous size and dark yellow color, very crisp and of fine flavor. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; per lb \$1.50.

**BURPEE'S SUPERB HEAT-RESISTING COS.** Grows to a large size, is very solid, turns in well, and is crisp and sweet. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; per lb \$1.50.

**Paris White Cos.** Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.40.

**GOLDEN YELLOW STONEHEAD LETTUCE.**



**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. Its handsome appearance commands a ready sale. Per pkt. 10 cts.; oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.

**Early Curled Silesian.** Loose head, early and tender. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; per lb \$1.00.

**Early Curled Simpson.** Forms a large loose head. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; per lb \$1.00.

**BLACK-SEEDED SIMPSON.** Being much lighter colored. It also grows nearly double the size, and is of exceptionally fine quality. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.25.



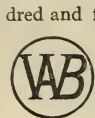
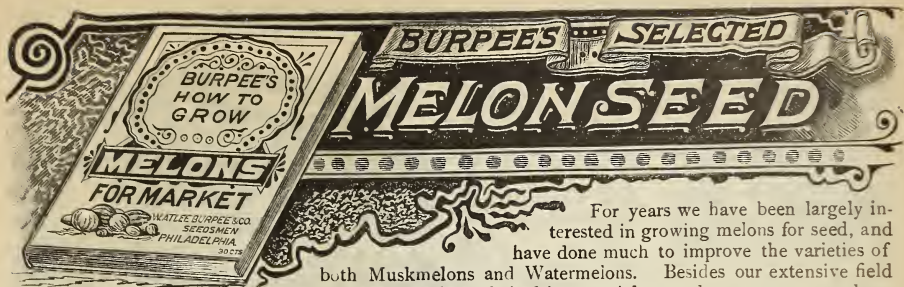
**BURPEE'S SILVER BALL LETTUCE.**

**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. An excellent variety, both for early spring and summer use. Per pkt. 10 cts.; oz. 25 cts.; ¼ lb 70 cts.; per lb \$2.40.

**Boston Curled.** Of superior quality and beauty; highly ornamental in growth, with its frilled leaves. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; per lb \$1.00.

**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 very best varieties to withstand summer heat, and is very slow to run to seed. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.50.





For years we have been largely interested in growing melons for seed, and have done much to improve the varieties of both Muskmelons and Watermelons. Besides our extensive field crops for seed, we have fruited in our trial grounds as many as one hundred and forty varieties of melons *unknown to commerce*, in a single season. While most of these, particularly those of foreign origin, have proved to be of no intrinsic merit to grow for market, yet, with such extensive and repeated trials, it is not surprising that we have introduced nearly a dozen of the best and most popular melons now in cultivation—a record unapproached by any other seedsmen. We first named and introduced



**Burpee's Bay View Melon in 1877.**

- The Montreal Green Nutmeg in 1880.
- Burpee's Netted Gem in 1881.
- Cuban Queen Watermelon in 1881.
- Burpee's Mammoth Ironclad in 1884.
- Burpee's Hungarian Honey in 1886.

- The Emerald Gem in 1886.
- Burpee's Champion Market in 1887.
- The Delaware Watermelon in 1889.
- Burpee's White Gem in 1889.
- Fordhook Early Watermelon in 1890.

These varieties 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 introduced prior to 1889, while we also annually export the seed to India and Africa. The three melons now being introduced are sure to become equally as popular. One reason that our new melons have received such popular recognition is due to the fact that they each and all have been *distinct new varieties of superior merit*, and not, as is too often the case with so called "Novelties," only "old sorts under new names."

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 17.

**— 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 that it is *unequaled in rich, delicious 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.



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 surpassingly fine quality of this gem among melons.

Per pkt. 10 cts.; oz. 15 cts.; 1/4 lb 50 cts.; lb \$1.50.

COPYRIGHT, W.A. BURPEE & CO.

**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



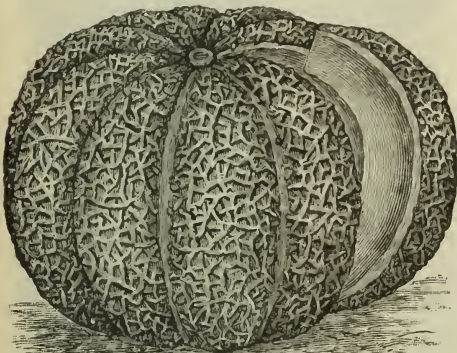
WB

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-meated, 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. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb 30 cts.; per lb 90 cts.

**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.

**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.; 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 at least 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 the Albany markets for \$5.00 per barrel. Per pkt. 10 cts.; oz. 15 cts.; 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.; 1/4 lb 25 cts.; per lb 80 cts.

**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.; 1/4 lb 25 cts.; per lb 75 cts.

**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. Per pkt. 5 cts.; oz. 10 cts.; 1/4 lb 25 cts.; per lb 80 cts.

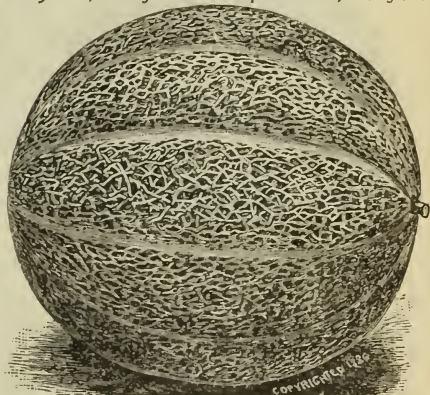


16 1/2 LBS. MONTREAL NUTMEG MELON.

**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 39 1/2 pounds; the second largest was raised by Mr. J. W. Scott, Socorro, New Mexico, weight 38 1/2 pounds. Per pkt. 10 cts.; oz. 15 cts.; 2 ozs. 25 cts.; 1/4 lb 40 cts.; per lb \$1.25.

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**PERFECTION (The Princess).** This new melon 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, very rich, sweet flavor. Per pkt. 10 cts.; oz. 15 cts.



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. 20 cts.; 1/4 lb 60 cts.; per lb \$2.00.

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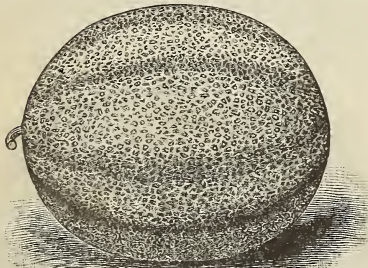


BURPEE'S BAYVIEW MELON.

**BURPEE'S BAYVIEW.** This celebrated variety, first named and introduced by us twelve 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.

**ACME, or BALTIMORE.** A very productive, oblong Musk-melon, that is quite popular in the Baltimore markets. The fruit resembles the *Bayview*, but are more pointed at the ends. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  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.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.



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. *This variety, or one so similar as to be indistinguishable, was also re-introduced as a "Novelty" under two new names by different seedsmen again last year.* Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**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.

**The Bird Cantaloupe.** Originated in Colorado by crossing "*The Montreal*" and "*Burpee's Bay View*." 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.

**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.

**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.

## 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 17.

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

**BURPEE'S WHITE GEM.** First named and introduced by us last year. Our customers will remember the beautiful colored plate, painted from nature, in our Farm Annual for 1889. See *Specialties*. (WB)

**THE DELAWARE.** First named and introduced by us last year, after being tested throughout the country, this new large melon has given excellent satisfaction. For description, see *Specialties for 1890*. (WB)

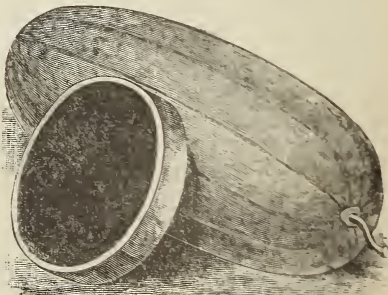


PINNEY'S EARLY WATERMELON.

**PINNEY'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 80 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 25 cts.; per lb 75 cts.

**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, and will produce scarcely two per cent. of the light-skinned. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



THE SEMINOLE WATERMELON.

**SEMINOLE.** This new watermelon originated in Florida with Mr. Girardeau, who describes it as follows: It possesses four qualities that will make it the most popular melon yet offered to the public—it is extra early, enormously productive, extra large and of most delicious flavor. It is of two distinct colors, gray and light green. Melons of both colors are exactly the same in size, shape, color of seed, flavor, etc., and pronounced by competent judges as exactly the same melon in every respect. The gray color predominates. Melons of both colors are found on the same vine. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**BURPEE'S HUNGARIAN HONEY WATERMELON.**

The melon from which the illustration was taken weighed  $11\frac{1}{2}$  pounds, and measured  $28\frac{1}{2}$  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 50 cts.; per lb \$1.50.



**JORDAN'S GRAY MONARCH, OR LONG WHITE ICING.**

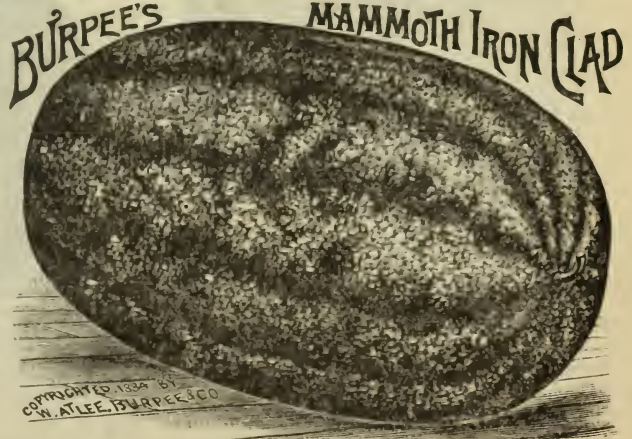
Although introduced by one seed house as *Jordan's Gray Monarch*, by another as *Long White Icing*, we consider the two names synonymous, as descriptive of one variety. The skin is of an attractive, mottled, very light green color, so light as to nearly warrant the name white or gray. The flesh is deep 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. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

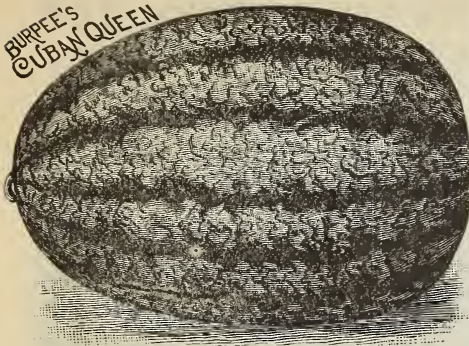
**BURPEE'S MAMMOTH IRONCLAD WATERMELON.**

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.



Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb 90 cts.

BURPEE'S  
CUBAN QUEEN

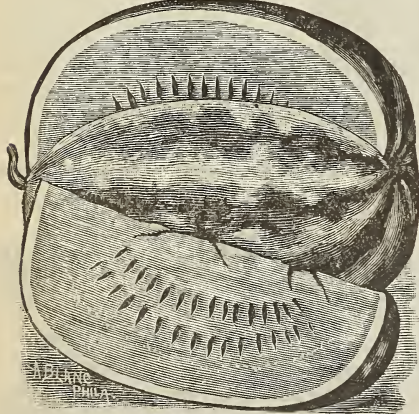
111 LBS. CUBAN QUEEN WATERMELON.

**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 thin, 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 85 cts.

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**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.

**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 85 cts.



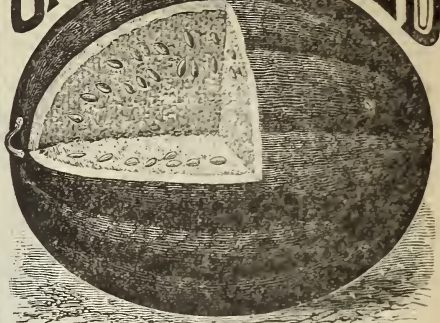
KOLB'S GEM WATERMELON.

**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 25 cts.; per lb 75 cts.

**Early California, or Improved Odella.** Of round shape, color light green; thin rind, but tough shell. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 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.

GREEN AND GOLD



**GREEN AND GOLD.** This distinct new Melon, while not equal in delicious flavor to the *Hungarian Honey* or *Burpee's White Gem*, is, as claimed, the *sweetest flavored* of all *yellow-fleshed* Watermelons. In fact, it is the only really good yellow-fleshed watermelon in cultivation. The illustration exactly shows the shape, which is nearly round. The specimen from which this photograph was taken measured thirteen inches in length by nine and a half inches in diameter, and is a fair average of the crop, although some specimens are of larger size, reaching as high as twenty-five pounds each in weight. The skin is very dark green in color, the rind is very thin, barely half an inch thick, 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 Watermelons. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**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 25 cts.; per lb 80 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.

**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 75 cts.

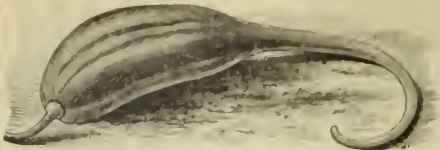
**Black Spanish.** Grows to a large size, round, skin very dark, almost black; flesh red and sweet. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.



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 30 cts.; per lb \$1.00.

MARTYNIA.



SEED POD OF MARTYNIA PROBOSCIDEA.

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. Per pkt. 10 cts.; oz. 30 cts.; ¼ lb \$1.00; per lb \$3.00.

MUSHROOMS.

Mushrooms can be grown in a dry cellar, under the benches of a green-house, or in sheds, where the temperature can be kept from 50 to 60 degrees through the winter.

**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.*

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.; ¼ 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.; ¼ 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 and young leaves for salad. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; per lb \$1.25.



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 mixed stews; besides being very palatable when stewed and served as is a dish of asparagus; the pods can also be dried for winter.

**DWARF PROLIFIC, or DENSITY.** A very fine new variety—*much dwarfier* than the ordinary dwarf okra and *much more productive*; long, slender pods. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; per lb \$1.00.

**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.; ¼ lb 30 cts.; per lb \$1.00.

VARIETIES OF OUR OWN INTRODUCTION

are this year designated by our Monogram as given herewith. Intelligent planters will naturally desire to obtain these important varieties *direct from the introducers.*

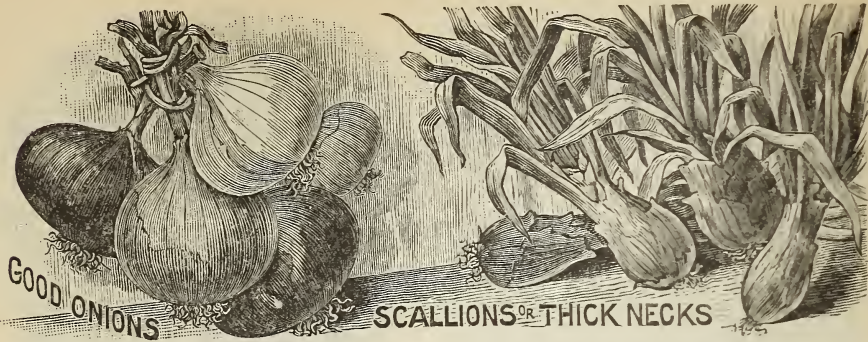
It is impossible to lay too much stress also upon the importance of procuring all

SEEDS FROM FIRST HANDS.

The market gardener justly appreciates the advantage of buying reliable strains of seeds of the same stocks that have previously given him satisfaction; but many private planters, seemingly unmindful of the great care necessary to produce first-class seeds, are allured, by tempting advertisements or sensational catalogues, to "shop round," and often wonder why the products of a certain variety of seed are not always of uniform character. Many seedsmen are only *Seed Dealers*, and buy their supplies each year where they can procure them the cheapest. One year they have a good stock, and the next year their stock of the same variety may be entirely different and either impure or inferior. We do not, of course, claim to grow all our seeds on our own land, as this would be a physical impossibility, but we do claim to be **FIRST HANDS**, from the fact that seeds not grown upon our own land are grown *especially for us from selected stock seed*, and by good growers, whose experience and honesty we have thoroughly proven. *Our contract seed crops, both in America and Europe, are subject to careful "roguing" during growth.* It is an actual fact that we pay our growers higher prices for most varieties of seed than the same sorts would cost in the open market. *By thus growing always from carefully selected stock seed, we maintain a uniform quality far superior to that which can be procured by seedsmen who purchase their supplies.* It is for this reason that while we cannot compete with certain jobbers, in wholesale prices for the trade of such dealers as are chiefly governed by price, we secure and hold the trade of Market Gardeners and Amateurs who know the value of **THE BEST SEEDS** and are willing to pay a fair price for them. The very best evidence of our success in this, our special aim, is the well-known fact that we annually supply Seeds direct to a greater number of planters than any other Seedsmen in America.

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

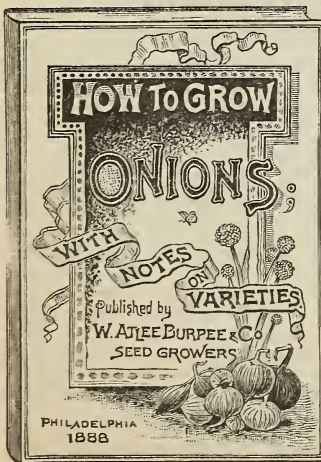




## THE IMPORTANCE OF GOOD ONION SEED.

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. Let me try to explain why cheap onion seed is not cheap. The onion stalk attains a height of, say, from sixteen to twenty inches when fully matured. 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. Now, the onion, of all vegetables, is perhaps the most susceptible of being bred up to a high degree. If we should select the seed of scallions for a few years, we would soon get something that would grow scallions almost to a certainty. On the other hand, if we select one of the earliest and best shaped onions, with a very small neck (when green), to propagate our seed from, and continue this selection for years, we will have a strain of seed in which the scallion is almost eradicated. 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 seedsman 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 the Growing of Sets, by W. ATLEE BURPEE. Besides other matter, it gives complete instructions 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 17.



# BURPEE'S BEST ONION SEED

COPYRIGHTED 1896 BY W. A. LEE BURPEE



All who have had experience in growing Onions will agree that **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, and we do not hesitate to warrant every ounce of the seed thoroughly reliable in every respect. 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 heavy, fresh seed, *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.**

being heavy, fresh seed, *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 cents per lb. may be deducted. **MARKET GARDENERS and ONION GROWERS WHO USE LARGE QUANTITIES OF ONION SEED WILL PLEASE WRITE FOR SPECIAL 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 our 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 are required per acre, 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.

**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. 10 cts.; 2 ozs. 20 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00. by mail, postpaid. By express or freight, at expense of purchaser, 90 cts. per lb; five pounds or more at 85 cts. per lb.



YELLOW GLOBE DANVERS ONION.

**BEST YELLOW GLOBE DANVERS ONION.** While it is impossible to have any seed better in growing 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.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25, postpaid

**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 and elsewhere. A heavy cropper, handsome in appearance, and of large size. Per pkt. 10 cts.; oz. 15 cts.; 2 ozs. 25 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.50, postpaid by mail



LARGE WHITE GLOBE ONION.

**WHITE GLOBE.** 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. By express, \$1.90 per lb.

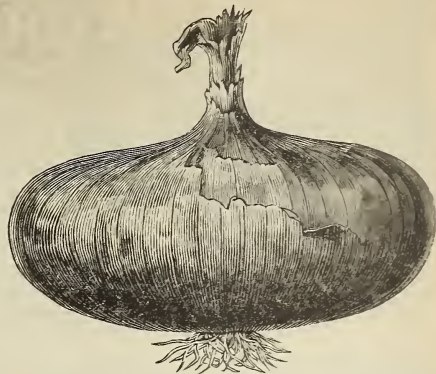


LARGE RED WETHERSFIELD ONION.

**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. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25, postpaid.



**LARGE RED GLOBE.** As shown in the illustration, 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. 10 cts.; oz. 20 cts.; 2 ozs. 30 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.60, postpaid.



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. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.50, postpaid.

**CALIFORNIA EARLY RED.** This is entirely unlike the extra Early Red Onion described above, which is of Connecticut origin and a splendid keeping variety. The *California Early Red*, on the other hand, is not a good variety to keep over winter, but is very valuable for family use at all stages of its growth; beginning when less than an inch in diameter and still white in color, they are used for bunching for early use, and continue throughout the entire summer. They are very mild and of an agreeable flavor; of quick growth. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25, postpaid.



SILVERSKIN OR WHITE PORTUGAL ONION.

**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.

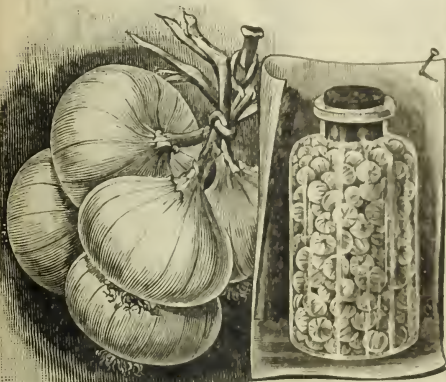
**Yellow Strasburg, or Dutch.** One of the oldest varieties; bulbs quite flat, of good size; skin yellow, of darker color than the Danvers; flesh white; of mild flavor; keeps well. This is the variety that formerly was used very extensively for growing Philadelphia Yellow Onion sets, and while still good for that purpose, it has, of late years, been largely superseded by the Yellow Danvers. Per pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**Hard Round Silverskin.** Produces uniformly small, round and handsome onions, with an opaque, white skin that does not turn green by exposure to the sun. The onions are very compact and hard, but at the same time crisp and brittle; generally a good pickling onion. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.50.

## ITALIAN ONIONS.

These onions succeed admirably in every section of the United States, and we can unhesitatingly recommend them. 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, and 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*. We have seen it growing throughout Europe, have had it in our trial grounds, and everywhere it matured with most remarkable rapidity. 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. 25 cts.; per  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**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 60 cts.; per lb \$2.00.

**NEAPOLITAN MAGGIAJOLA, or Italian May Onion.** A large, beautiful, silvery-white-skinned variety, of handsome, flat shape, of very fine flavor and quality. Sown in February or March, it will produce a splendid crop early in the season. In May and June this onion has almost a monopoly of the markets in Italian towns. Seed sown in July will mature a crop the same season. Per pkt. 5 cts.; oz. 20 cts.; 2 ozs. 35 cts.;  $\frac{1}{4}$  lb 55 cts.; per lb \$1.85, by mail, postpaid.

**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. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**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 50 cts.; per lb \$1.65.



GIANT YELLOW ROCCA ONION.

**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, making it one of the handsomest onions grown. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**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 45 cts.; per lb \$1.35, by mail. By express, \$1.25 per lb.

**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. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**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, flavor very mild and delicious. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**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 50 cts.; per lb \$1.50.

**New Greek Winter.** The bulbs weigh from six to nine ounces each, of a sulphur yellow color, with outer skin of a brownish yellow. The onions are of conical shape, flattened on the top. The flesh is of a yellowish white color, *extremely mild in flavor*, in fact almost sweet, but not so mild if grown in heavy soil. It is a *quick grower*, matures early, and is the first of all the extremely mild onions from Southern Europe that is a *really good keeper*. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

85,000 PLANTERS in four years have proved beyond a doubt our claim that

### THE EMERALD GEM

Is Surpassingly the Sweetest of all Melons.

See Illustration and Description, page 52.



## —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 have 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. The past season (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.; per oz. 30 cts.; 2 ozs. 50 cts.; per ¼ lb 85 cts.; per 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 use only 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 so rapidly from the seed that there could be no possible advantage in buying sets. 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.**



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 90 cts.

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

**Fine Double Curled.** Fine, dwarf, crimped leaves. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; per lb 75 cts.

**PARSLEY,—Continued.**

**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-foliage 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, 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, which we have sold largely to our customers, all of whom 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 65 cts.



IMPROVED GUERNSEY PARSNIP.

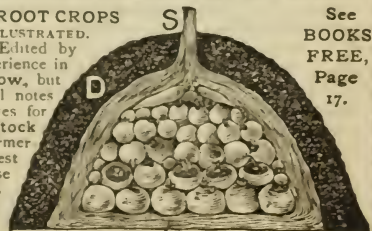
**LONG SMOOTH, or HOLLOW CROWN.**

(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 in the ground exposed to frost during winter. 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 17.**

# 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, sent by freight or express, SEE SPECIAL BULK PRICE LIST, PAGE 78.



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

Prior to introducing this strain last year 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.; per peck \$1.25; per bushel \$4.50.

### FAIR AND IMPARTIAL REPORTS.

D. R. KINSEY, Coopers, W. Va., October 16th, 1888, writes:—"Burpee's Best" Extra Early Peas are the best and earliest of four varieties of Extra Early Peas. They were *seven days ahead* of the earliest of the other varieties.

JOHN FLICK, JR., Dunnville, Wis., writes:—"Burpee's Best" Extra Early Peas are the *earliest, most productive, also best flavored* Pea I have ever raised.

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.

J. D. CROWMELL, Horseheads, N. Y., October 6th, 1888, writes:—"The package of "Burpee's Best" Extra Early Peas you sent me last spring proved to be very early, bore good-sized pods, which were well filled for so early a Pea.

T. KANE, Pawling, N. Y., July 22d, 1888, writes:—"The "Burpee's Best" Extra Early Peas were planted May 10th. We picked peas from the vines June 27th, and I think with extra care we could have had them five days earlier.

Geo. A. BRICKEN, Lebanon, Ky., August 1st, 1888, writes:—"According to your request, I now write you about "Burpee's Best" Extra Early Peas. They 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.

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 that 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.

**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, which we consider fully equal to *The Rural New Yorker Pea*, but not so uniform in maturing nor 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 as most white-seeded Extra Earlies; highly recommended. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

**Tom Thumb.** A very dwarf-growing, extra early pea; very productive. Per pkt. 10 cts.; quart 45 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 the table in thirty-three 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 78.

**\*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 *Specialties, page 21.*

**\*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.

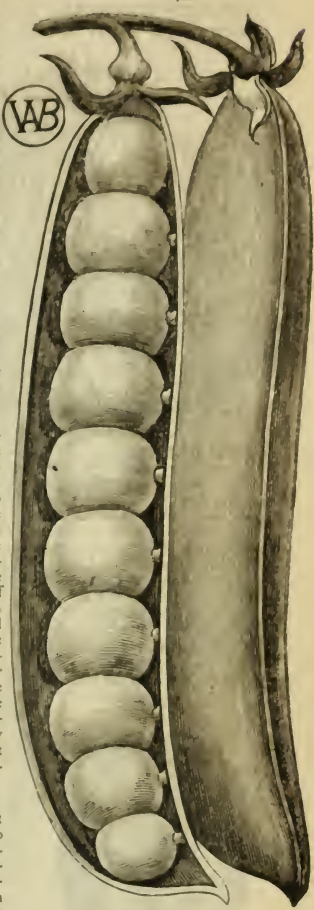
**\*BLISS'S EVER-BEARING.** Height of vine, eighteen inches to two feet; pods three to four inches long; size of peas very large; quality very fine. Its habit of growth is of a branching character, forming as many as ten stalks from a single root stalk. When hillied up properly they stand well, without 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 stems, 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 50 cts., prepaid.

**\*Laxton's Evolution Pea.**

Introduced by us in 1886, this grand new Pea has been very much admired. We have now grown it for six years, originally obtaining it from the originator, Thos. Laxton, Esq., the famous English raiser of new hybrid peas. The illustration here with 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. In order that this new pea might be thoroughly tested before introducing it, we distributed a number of sample packets, from which 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.



LAXTON'S EVOLUTION. Natural Size Pods.

Per large pkt. 15 cts.; 2 pkts. for 25 cts.; pint 30 cts.; per quart 60 cts., postpaid. By express or freight, purchaser to pay transportation charges upon receipt; per quart 45 cts.; 2 qts. 85 cts.; 4 qts. \$1.50; per peck \$2.50.

**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 30 cts.; quart 50 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 50 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; 2 feet. Per pkt. 10 cts.; pint 25 cents; quart 50 cts.

**TALL SUGAR.** Similar to preceding, but taller in growth and more productive. Per quart 50 cts.

## PEPPERS.

RED ETNA. See colored plate.

GOLDEN UPRIGHT. See Specialties.

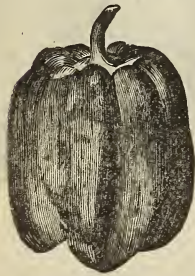
BURPEE'S RUBY KING. See opp. page 20.



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.;  $\frac{1}{4}$  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.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



BULL-NOSE PEPPER.

**LARGE BELL, or BULL-NOSE.** Of large size, very early, of sweet, mild flavor; glossy red; rind thick, fleshy. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**SPANISH MONSTROUS.** This fine variety grows to a very large size, single peppers measuring 6 to 8 inches long by two to three inches thick. Very sweet flavor. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**SWEET MOUNTAIN, or MAMMOTH.** Similar to Bull-Nose but larger. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**GOLDEN DAWN.** In shape resembling the popular



GOLDEN DAWN.

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.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**OX-HEART.** Of medium size, heart-shaped, of piquant flavor, very productive. Per pkt. 5 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**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.;  $\frac{1}{4}$  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 sweet and mild, flesh very thick. Per pkt. 10 cts.; 3 pkts. for 25 cts.; per oz. 50 cts.

**LONG RED CAYENNE (True).** Long fruits, of conical shape, bright red; flesh strong and pungent. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



NEW CELESTIAL PEPPER.


**NEW CELESTIAL.** 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 beauty 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.; 3 pkts. for 25 cts.; per oz. 50 cts.



**PUMPKIN.**

Our prices are for seed postpaid. If ordered by express, deduct 8 cents per pound from prices quoted.

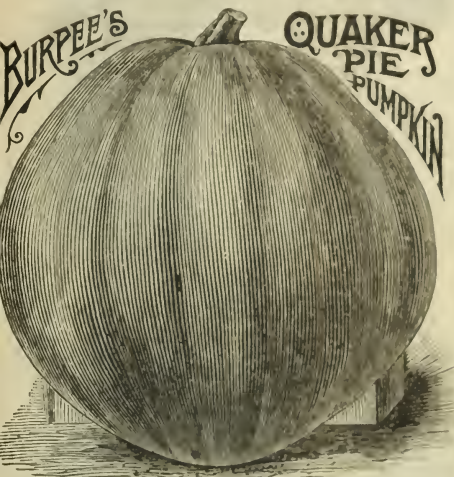
**GOLDEN OBLONG.** See Specialties.

**NEW JAPANESE.** See Specialties. 

**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.; ¼ 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.; ¼ lb 25 cts.; per lb 75 cts.

**LARGE CHEESE (Sweet Cheese, or Kentucky Field).** Shape flat, like a cheese; hardy and productive. Per pkt. 5 cts.; oz. 10 cts.; ¼ 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 206½ 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.; ¼ lb 75 cts.; per lb \$2.50.

**ETAMPES MAMMOTH RED.** It grows 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. In only ordinary soil it grows to an average size of about two feet in diameter. Per pkt. 5 cts.; oz. 10 cts.; ¼ 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.; ¼ lb 25 cts.; per lb 80 cts.

**Large Common Field.** Large yellow; good for stock. Per pkt. 5 cts.; oz. 10 cts.; ¼ 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.; ¼ 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.; ¼ 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. 20 cts.; ¼ lb 60 cts.; per lb \$2.00.

**TENNESSEE SWEET POTATO.** Of medium size, pear-shaped, a little ribbed, 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. 10 cts.; oz. 15 cts.; ¼ lb 50 cts.; per lb \$1.40.

**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.; ¼ lb 25 cts.; per lb 75 cts.

**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. Of extra good quality for autumn. Per pkt. 10 cts.; oz. 15 cts.; ¼ lb 50 cts.; per lb \$1.40.

**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 17, also FREE as premiums. Please tell your friends of our liberal offers.

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 17, also FREE as premiums. Please tell your friends of our liberal offers.

# 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.

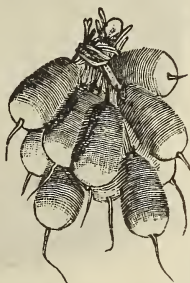
For complete, practical information how to grow the earliest and best Radishes and all other Vegetables, every amateur gardener should read our new book, "HOW and WHAT to GROW in a KITCHEN GARDEN of one acre." See BOOKS as premiums, on second cover page.

## RADISH—Earliest Varieties. BURPEE'S EARLIEST. See page 70.



EARLY ROUND DARK RED.

**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 65 cts.



FRENCH BREAKFAST.

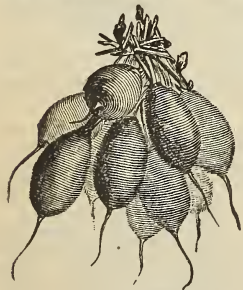
**FRENCH BREAKFAST.** The favorite in Paris markets. Of olive shape, red, tipped with white; crisp, tender and very attractive. Highly recommended. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**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 55 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-shaped 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 new radish is one of the quickest growing and handsomest extra early radishes in cultivation. Introduced by us five years since, 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 75 cts.



EARLY OVAL DARK RED RADISH.

**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 80 cts.

**Scarlet Olive Shaped.** Quite early, of olive shape. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 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 65 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 25 cts.; per lb 75 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 60 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 60 cts.



EARLIEST CARMINE OLIVE-SHAPED RADISH.

**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.**



**WHITE STRASBURG.** We were the first to introduce this fine summer radish into America six 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 25 cts.; per lb 75 cts.



LARGE WHITE GLOBE RADISH.

**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*, more uniform and even in growth than any other strain. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



BURPEE'S SURPRISE RADISH.

**IMPROVED CHARTIER, 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 pure 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 25 cts.; per lb 75 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. One of the very best radishes to withstand summer heat. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**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 thin and light brown. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.



**GIANT WHITE STUTTGART.** 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, so that they can be pulled for use at any stage. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 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 75 cts.

**Earliest Turnip Varieties Mixed.** For use in family gardens we offer mixed seed of all the earliest turnip varieties named on page 68. Per pkt 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb 75 cts.

**RADISH, WINTER VARIETIES.**

**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 has lately been sent out under a new name—*Mammoth White Russian*. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.



CALIFORNIA MAMMOTH.

**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 90 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.

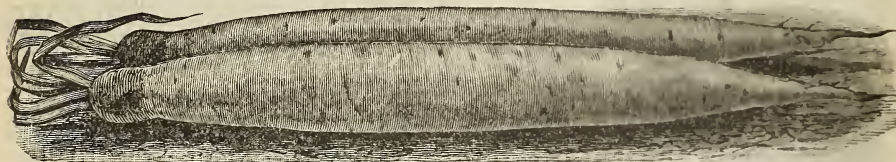
**Long Black Spanish Winter.** Black skin, but white flesh. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**Long White Spanish Winter.** Milder in flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

## 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 large 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.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.



## 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 three 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 all market gardeners who once try it will use it extensively.

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

## 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, very fine-grained, remarkably rich and delicate in flavor.

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





LONG WHITE SALSIFY.

**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.

The Salsify 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. It is very wholesome and nutritious. The roots are either boiled or mashed and made into fritters—in which form they are delicious.

Long White. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**SANDWICH ISLANDS MAMMOTH.** The best variety.—See preceding page. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**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.



SAVOY-LEAVED SPINACH.

**NORFOLK SAVOY-LEAVED (Bloomsdale).** 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 hardest 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 20 cts.; per lb 35 cts.

**NEW LONG-STANDING (Enkhuizen).** This is decidedly the best variety for spring sowing, as it stands fully 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.

**NEW ZEALAND SPINACH (Tetragonia Expansa).** 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.

**SQUASHES.**

**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 65 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 65 cts.



MAMMOTH WHITE BUSH SQUASH.

**NEW MAMMOTH WHITE BUSH, SCALLOPED.** Both on our trial grounds and in our 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 90 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 65 cts.

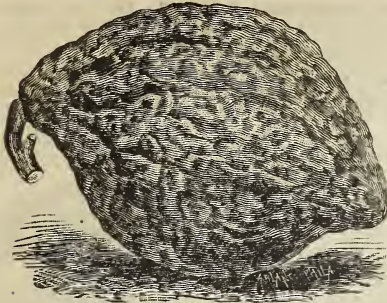


GIANT SUMMER CROOKNECK SQUASH.

**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. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**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 65 cts.

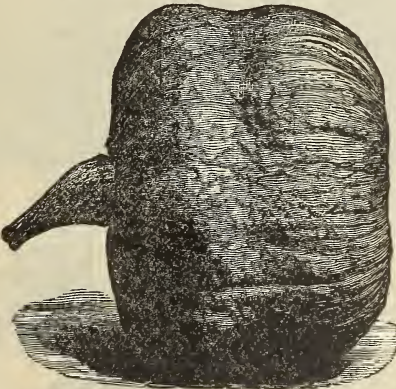
## SQUASHES—Continued.



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 of round-oblong shape; the outer color of the skin is bright orange; 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 SQUASH—FROM A PHOTOGRAPH.

**ESSEX HYBRID.** A very productive squash, of the finest quality and an excellent keeper, specimens having been kept until June, as sound and good as when gathered. It is one of the richest flavored, finest grained and sweetest of all squashes, while at the same time it is 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



to thirteen little fruits. The squashes 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. It matures early, and keeps in good condition until late in the spring. 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, it has no equal. A single plant has yielded as many as twelve perfectly ripened squashes. 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 handsomely warted. The flesh is also yellow, slightly tinged with green. The vines grow so rapidly that they are but little liable to injury from the striped bug. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**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 90 cts.

**PERFECT GEM.** The squashes are three to four inches in diameter, flattened, of a creamy-white color, slightly ribbed. The flesh is fine-grained, cooks dry and sweet. It keeps well, and the flavor improves by keeping. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

**Butman.** Skin bright green, intermingled with white, thick shell and thick-meated. It is in its prime from October to January. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

**Marblehead.** Outer color light blue; flesh bright orange, very dry, sweet and delicious. It is a good keeper. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 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 cocoanut flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



**American Turban.** This is as good for summer (also fall and early winter) as the Hubbard is for winter. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**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.

## DWARF CHAMPION TOMATO.

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



## VOLUNTEER TOMATO.

The originators, REED & FUNNELL, canners, of Long Island, N. Y., describe it as follows:—

This Tomato has been procured by crossing *Trophy* and *Canada Victor*, and the result of that crossing with *Perfection*. Combining their good qualities without retaining any of their objectionable features. Large size, averaging 6 to 10 ounces, 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. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

## —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  $1\frac{3}{4}$  lbs. The past season 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, outyielding 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.



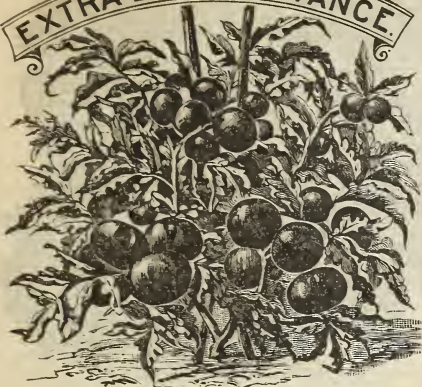
Per pkt. 10 cts.; 3 pkts. for 25 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.



## TOMATOES.

THE MATCHLESS. See colored plate, page 28.

## EXTRA EARLY ADVANCE.



EXTRA EARLY ADVANCE TOMATO.

**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 125 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. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

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

**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. 10 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 core. 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.



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

**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.

**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.

## 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.

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



GOLDEN QUEEN TOMATO.

**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. 35 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.

**GOLDEN TROPHY.** Like the well-known Red Trophy in shape, but of a pure golden-yellow color. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 75 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.

**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.; oz. 45 cts.

**RED CHERRY, Plum-shaped Yellow, and Small Yellow Cherry,** all small varieties, excellent for preserves. Each per pkt. 5 cts.; per oz. 25 cts.

**STRAWBERRY, OR WINTER CHERRY. (Aikekengi.)** 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 productivity. 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. 10 cts.; per oz. 30 cts.





**TURNIPS.**

Our prices are for Seeds postpaid, by mail. If ordered by express deduct 8 cts. per pound. Our seed is all grown from selected bulbs, and can be relied upon. Customers will do well to order their Turnip seed in the winter and spring, 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.



**BURPEE'S BREAD-STONE.** See Specialties.

**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.; ¼ lb 20 cts.; per lb 50 cts.

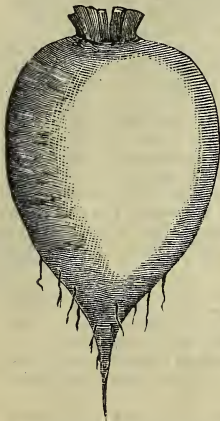


**PURPLE TOP STRAP-LEAVED.**

leaves few, short and of light color, growing very compact, and making an exceedingly small top. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; per lb 80 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.; ¼ lb 20 cts.; per lb 50 cts.

**WHITE EGG.** Of very rapid growth; egg-shaped, with thin, white skin. Very



**WHITE EGG TURNIP.**

**Robertson's Golden Ball, or Orange Jelly.** Rich, sweet, pulpy flesh; of quick growth and keeps well. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 45 cts.

**YELLOW ABERDEEN.** Of round form, pale yellow flesh, of fine texture, solid, nutritious and a good keeper. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 50 cts.

**LARGE YELLOW, or AMBER GLOBE.** Grows to a large size, flesh yellow, firm, fine-grained and sweet. Hardy and keeps well until late in the spring. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 50 cts.

**Long White, or Cowhorn.** Of rapid growth; flesh white and sweet. Pure white, except at top. Root shaped like a carrot and grows half above the ground. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 50 cts.

**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.; ¼ lb 20 cts.; per lb 60 cts.

**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.; ¼ lb 20 cts.; per lb 60 cts.

**JERSEY NAVET.** For autumn sowing; delicate, sweet flesh, white, and resembles a parsnip in shape. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; per lb 70 cts.

**WHITE GLOBE STRAP-LEAVED TURNIP.**

The bulb produced by this new variety is of a perfect globe shape, about six inches in diameter, with smooth white skin; flesh pure white, firm and crisp; leaves long, erect, 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, surpassing all other round white turnips. Per pkt 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; per lb 70 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 mellow like an apple by keeping. Per pkt. 5 cts.; oz. 10 cts.; ¼ 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.; ¼ 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.; ¼ lb 25 cts.; per lb 70 cts.

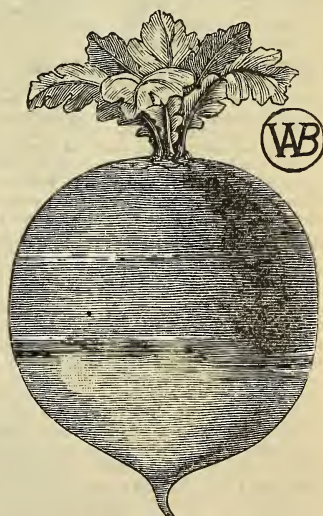
**RUTA BAGAS, or Swedes.**

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 17.

**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.; ¼ lb 20 cts.; per lb 40 cts.

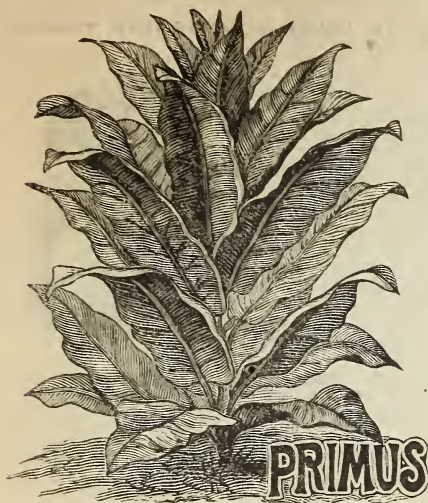
**BURPEE'S IMPROVED PURPLE-TOP YELLOW RUTA BAGA.** This magnificent Swede,

the result of judicious selection, is the hardiest, 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.; ¼ 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.; ¼ lb 20 cts.; per lb 50 cts.



### TOBACCO SEED.

**PRIMUS.** This distinct new early Tobacco grows rapidly, and in many respects is one of the most valuable of all varieties. The leaves are large and long, fibre fine and yields heavy crops of extra fine quality. Grown on rich, dark soil, it makes a nutmeg-colored product of superior quality for cigars, while the product on gray loamy soil ripens yellow and makes a superior manufacturing tobacco. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**HAVANA.** From seed imported from the best growers in the famous district of *Vuelta de Abajo*. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

**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  $3\frac{1}{2}$  to  $4\frac{1}{2}$  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.

**SWEET ORONOKO.** The Burley of the Southeastern States. Growing best on *silicious* soil, while Burley is produced successfully only on limestone soil. It makes the sweetest, best and most substantial "Fillers," and makes, when sun-cured, the best natural chewing leaf. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

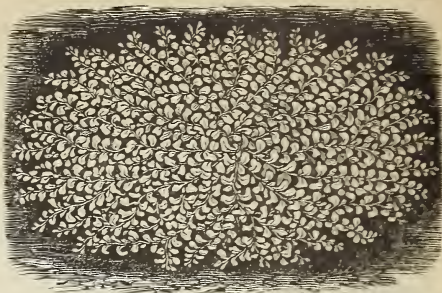
**BRADLEY BROADLEAF.** The popular variety for several types—noticeably manufacturing and cigars, a good reliable variety and one of the very best. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**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. BROAD LEAF.** 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.  
Mudley Prior.



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 in a secure place, and when dry to pack them close in dry boxes or vessels, 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 25 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 Feniculum*). 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.

**HOPSEED.** Per pkt. 25 cts.; oz. \$1.50.

\***LAVENDER** (*Lavendula Vera*) An aromatic, medicinal herb. Per pkt. 5 cts.; oz. 20 cts.

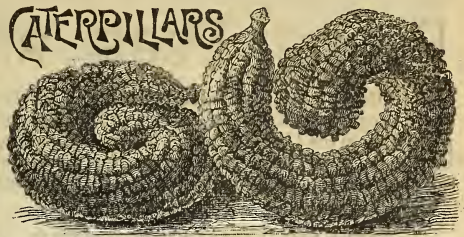
**MARJORAM, SWEET** (*Origanum Marjoram*). The leaves and the ends of the shoots are highly esteemed for seasoning, both in summer and also dried for winter use. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

\***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 whenever 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 Gravelens*). 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.; ¼ 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.; ¼ 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.; ¼ 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.; ¼ 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.

**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. So nearly universal is this preference in France and Italy, that the Alpine Strawberries are the most highly esteemed and the most generally used. The supply of wild fruit being uncertain and too limited to meet the demand, they have been largely cultivated of late years, and, strange to say, have been greatly improved in size, without losing any of the delicious flavor of the wild berry. The illustration shows exactly the natural size of the Alpine Strawberry as now cultivated, while no words can convey an idea of the delicacy of their flavor. Unlike the large Strawberries in cultivation, this Alpine comes perfectly true from seed. 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 the great abundance of fruit and long continued bearing. The flesh is pale red, very juicy, sweet and of most delicious flavor. Per pkt. 20 cts.; 3 pkts. 50 cts.



**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 on page 116. Per pkt. 5 cts.

**CATERPILLARS** (*Scorpiurus vermiculatus*). Prostrate creeping plants with small yellow flowers, changing into "Vegetable Caterpillars" exactly as illustrated above. They are grown entirely as curiosities, and sometimes, as a harmless practical joke, are put into salads, for the purpose of startling those who are unacquainted with them. Per pkt. 10 cts.

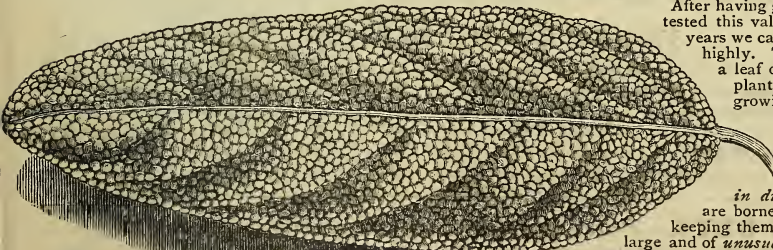
**FLORIDA ALLIGATOR MELON.** This was first sent to us several years ago by a friend in Florida, and has proven to be well-named. It is the most curious of all muskmelons, growing three feet and upward in length and generally curled, resembling an alligator or huge snake lying on the ground. The flesh 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.** We have never before offered seed of *The Vine Peach*, as it seemed to us to favor of "the genus humbug." Recently, however, 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, and have grown a crop of the seed to supply those who may desire to try it: "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. When ripe the fruit falls from the vine, the flesh is very firm with a small cavity in the center, and when peeled and the seeds taken out they much resemble peaches. 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.

**HOLT'S MAMMOTH SAGE.**



After having grown and thoroughly tested this valuable variety for nine 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 rarely flowers and never runs to seed. Price: 3 plants for 25 cts.; 7 for 50 cts., or 15 plants for \$1.00, postpaid, by mail.



# SEED ! BURPEE'S ! POTATOES

## NORTHERN GROWN

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 early 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. 65 cts.; per bush of 60 lbs. \$2.00; per barrel of 165 lbs. \$3.75.

**Extra Early Vermont.** Similar in color, form and general appearance to the Early Rose, from which it cannot be distinguished, and with which we consider it identical. Per peck 65 cts.; bush, \$2.00; per barrel \$3.75.

**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. A good keeper, pure white skin and flesh, rich and delicate flavor. Peck 65 cts.; per bush. \$2.00; per barrel \$4.00.

### STRAY BEAUTY POTATO.

Although this new Potato comes from Bucks County, Pennsylvania, it has taken us several years to prove its good qualities, and now for the first time we give it a place in our Catalogue. It is extremely early, but the most valuable feature is the fact that the young tubers, even when the size of walnuts, are perfectly 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. The *Stray Beauty Potato* is of round form, slightly flattened at one end; the skin is a beautiful deep rose color, the eyes are few and shallow; flesh perfectly white, and when either baked or boiled, dry, mealy and well flavored. The potatoes grow to a medium size, none overly large, are very compact and productive and entirely free from rot.

By mail, per lb 35 cts.; 3 lbs. for 90 cts., postpaid.  
By express or freight, per peck 75 cts.; 1/2 bushel \$1.25; per bushel of 60 lbs. \$2.25; per bbl. of 160 lbs. \$4.75.

**EARLY PURITAN.** This new *Early Potato* originated with E. L. Cox, from a seed ball found in a field of the *Beauty of Hebron*. 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. Per lb 35 cts.; 3 lbs. for 90 cts., postpaid. By express or freight, per peck 75 cts.; per bush. \$2.25; per bbl. \$4.75.—supply limited.

**THE POLARIS.** Last year, in connection with the grower's description, we said: "This new early Potato seems to have created quite a sensation, and, while we have not yet tested it ourselves, we offer a limited stock for those of our customers who desire to try it."

The past season, after growing quite an area, careful comparisons, both of the potatoes and habit of growth, seem to prove **THE POLARIS TO BE IDENTICAL WITH THE PURITAN,—not the slightest difference being noticeable.** We have a pure stock, and can supply those of our customers who wish to make the comparative test, at the same prices charged for *Early Puritan*.

**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 65 cts.; bush, \$2.00; per barrel \$4.00.

**Burbank's Seedling, or St. Patrick.** White-skinned, few eyes; fine-grained flesh; very productive. Peck 65 cts., bush, \$2.00; per barrel \$3.75.

**LEE'S FAVORITE.** A very early Potato, similar to *Early Rose* in shape, very light in color, shading to pink about the eyes, size uniformly large. The flesh is clear white and of excellent quality. Well worth of trial. Per peck 75 cts.; per bushel \$2.25; per bbl. \$4.50.



### RURAL NEW YORKER No. 2 POTATO.

This new Potato originated on the Experimental grounds of *The Rural New Yorker*, and although only introduced last year, has already created quite a *furore* among potato growers. The supply being limited, and the cold, wet season still more reducing the crop, there are probably not enough potatoes of the true variety to supply the demand this year; after our present stock is exhausted we will be obliged to refuse orders. As the agricultural papers have contained so many remarkable reports, it is only necessary to say a few words descriptive of its merits. As shown in the illustration from nature, 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 one of the most valuable.

Per lb 40 cts.; 3 lbs. for \$1.00, postpaid, by mail.  
By freight or express, at expense of purchaser, per peck \$1.00; 1/2 bushel \$1.75; per bushel of 60 lbs. \$3.25; per barrel of 165 lbs. \$6.50.

### GOLD FLESH POTATO (Golden Ball).

For some years they have been a favorite variety on the farms at the base of the Blue Mountains; their origin is unknown. They are of good marketable size. The skin is reddish, and the flesh a pure, rich golden-yellow, making a very handsome dish, especially when served as mashed potatoes; *quality the very best.* With us they have proved of hardy, vigorous growth and very productive. They are well worthy of general cultivation, but unfortunately the crop was almost a total failure the past cold, wet season. Per lb 35 cts.; 3 lbs. for 90 cts., postpaid, by mail.

**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. \$4.00.





## BURPEE'S SUPERIOR POTATO.

SUPERIOR in yield, SUPERIOR in appearance, SUPERIOR in quality, and has been proved SUPERIOR TO ALL OTHER POTATOES for MAIN CROP by hundreds of Potato experts, both in America and England, to whom we sent tubers for advance trials.

This wonderfully handsome and valuable new seedling Potato, *first introduced last year*, hails from "the hill country of Hebron," in Washington County, N. Y. This town is not only the banner town in the Empire State for amount of potatoes grown, but it has become famous as the original home of more varieties of merit that are now, or have been, in general cultivation, than any other town in the United States. MR. COY considers this novelty the very best of the ten introduced by him for general crop, and testimonials published in last year's Catalogue, from prominent and reliable men, prove its adaptability to a great variety of soil and climate.

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. We consider this new potato a striking illustration of what may be done in a persistent effort for improvement,—having fully assured ourselves as to its intrinsic merit by the reports of several hundred potato growers in England as well as in America, to whom sample tubers were sent for careful comparative trials. One enthusiastic grower says, "It will soon rule the market."



**PRICES:** By Mail, per lb 40 cts.; 3 lbs. for \$1.00, 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.

### THE CHARLES DOWNING POTATO.

This variety originated in Northern Vermont with Mr. O. H. Alexander, who says, "They are beauties. Our farmers here are *crazy* for them. I think they are perfect. In season the Charles Downing is *extra early*. The color is pure white, with netted skin. The form is round or oval. Tested at the *Ohio State Experiment Station* with over 100 other named sorts and a large number of new seedlings, no variety is recorded as excelling it in earliness, and but one other is marked "10" (the highest grade) in table quality. Its average yield is given at 375 1 bushels per acre, the popular "Early Sunrise" in same test being given at 197 5 bushels, and the "Belle" 125 7 bushels. These figures are taken from the published report and must be accepted as an entirely disinterested opinion founded on practical experience and by comparison.

**PRICES**—35 cts. per lb; 3 lbs. for 90 cts., postpaid. Per peck 75 cts.; bush. \$2.00; per barrel \$4.50.

### BURPEE'S EMPIRE STATE POTATO.

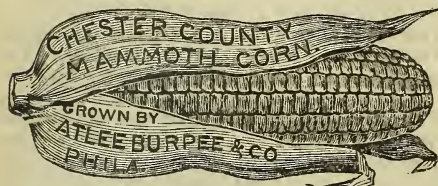
First introduced by us in 1835, the Empire State has had an immense sale, and become very popular throughout the country. Mr H. Hodgson, Millersville, Ohio, raised four hundred and eighteen bushels on one acre. The potatoes are oblong in shape, of large size, smooth and very handsome. It is a seedling 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. Prior to the introduction of this potato we had sent samples for trial, and received many letters of the highest praise, which have been surpassed only by the testimonials received in favor of the new main crop potato, *Burpee's Superior*. By mail 35 cts per lb; 3 lbs. 90 cts., postpaid. Per peck 75 cts.; bushel \$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, Importers and Growers,**  
 SEED WAREHOUSES, { Nos. 475 and 477 N. 5th St., } PHILADELPHIA, PA.  
 { Nos. 476 and 478 York Ave., }



**CHESTER COUNTY MAMMOTH CORN.**

For fifteen years past we have sold this corn for seed very extensively, and are able to state that when genuine seed is planted, on good land, it will outyield every other variety of Yellow Field Corn, excepting only *Burpee's Golden Beauty*. It yields, under good cultivation, from 100 to 140 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: Per large pkt. 10 cts; lb 30 cts.; 3 lbs. 75 cts., by mail, postpaid. By express or freight, peck 60 cts.; per bush. \$1.75; sack of 2 bushels \$3.00.

**BURPEE'S WELCOME OATS.**

First introduced by us in 1833, 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 remarkably large and handsome, 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, while their early maturity renders them especially valuable. 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 stooing (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 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 RIFE 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 as thickly as other kinds. Per package 10 cts.; per lb. 35 cts., postpaid, by mail. By express, per peck 60 cts.; per bush. \$2.00; per sack of two bushels, \$3.50.

**SILVER HULL BUCKWHEAT.**

This variety continues in bloom longer than the common buckwheat (therefore better for bees). The flour is whiter and husks thinner. Peck 50 cts.; bushel \$1.60. Per sack of two bushels \$3.00. By mail, per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts.



# GOLDEN GIANT SIDE OATS

When we first catalogued the **GOLDEN GIANT SIDE OATS** last year 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., Cal., 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. from one packet (two ounces) of the seed. The fourth prize of \$10.00 was secured by A. J. DOORE, Greene, Butler Co., Iowa, who raised 347 lbs., and was hard pressed by ALFRED ROSE, Penn Yan, Yates Co., N. Y., who won the fifth prize with a crop of 340 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*, seven 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 stood freely and yield abundantly. The appearance of the heads 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 16½ 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 (a prominent French agriculturalist) 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 90 cts., by mail, postpaid. By express or freight, per peck \$1.00; per measured bushel \$3.50; per sack of two measured bushels \$6.00.



## KING OF THE EARLIES.

THE EARLIEST OF ALL DENT CORN.

This new extra early corn originated with the originator of the *Queen of the Prairie* or *Pride of the North Corn*, and is decidedly the earliest of all dent corn. 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, and for threshing there is no other corn that will compare with it; 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: Per package 10 cts.; per lb 35 cts.; 3 lbs. for 90 cts., postpaid. By express or freight, per peck 75 cts.; per bushel \$2.25; per sack of two bushels \$4.00.

## EARLY MASTODON DENT CORN.

Descriptive of this new corn we quote the following letter from the originator, dated September 15th, 1888:—

"I claim for this corn, and can send you worlds of proof, that it is the largest-eared early dent corn ever seen in this section of the country, and the largest grain of any early dent corn. For years I have experimented with the Southern Long Dent Corn, but could find none that would ripen satisfactorily in the North, so I went at it and got up this corn, which is the talk of the farmers who have seen the fields growing. 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. This sample I send was not planted till the 10th of June, and is now most ready to harvest. To convince your customers that it will ripen with them, just say that it was grown within eight miles of Lake Erie.

PRICES: Per package 10 cts.; per lb 35 cts.; 3 lbs. for 90 cts., postpaid. By express or freight, per peck 75 cts.; per bushel \$2.25; per sack of two bushels \$4.00.

## 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.



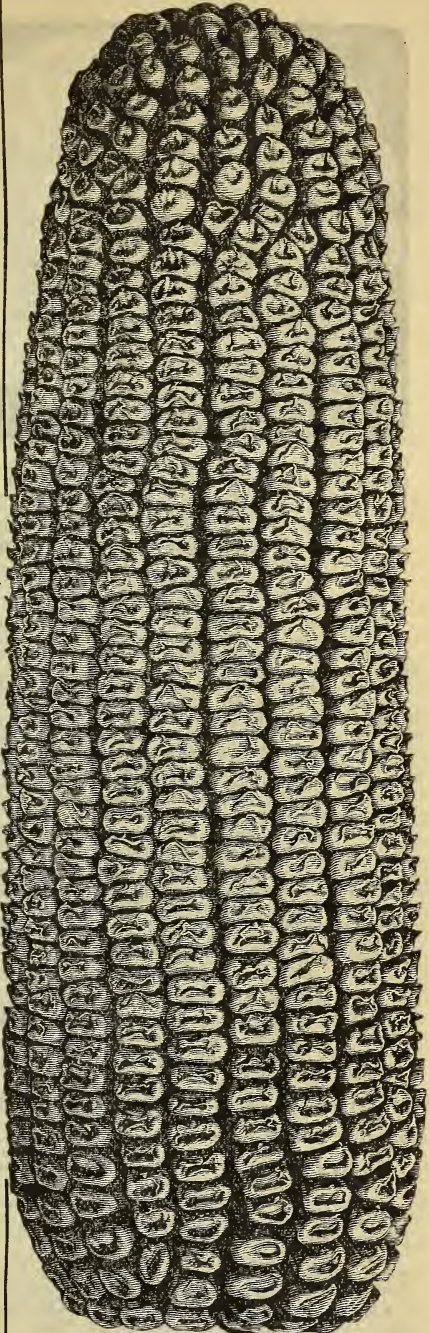
## THE LEAMING CORN.

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 drought 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, thereby protecting the soil from dryness caused by the heat of the sun. It matures reasonably early. Per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts., postpaid. By express or freight, per peck 60 cts.; per bushel \$1.75; one sack, containing two bushels \$3.40. Ten bushels or more at \$1.50 per bushel, sacks included.

## 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. Per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts., postpaid. By express or freight, per peck, 60 cts.; per bushel, \$2.00. Per sack of 2 bushels, \$3.50.



## KING OF THE EARLIES.

An ear, exactly natural size, accurately engraved from a photograph.

THE EARLIEST OF ALL DENT CORN.

## 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.

In competition for the prizes offered, many of our customers have sent us very fine ears of this corn, on nearly every one of which a single grain would reach across the cob, and in many one grain would much more than cover the entire section of the cob. Our first prize of \$10.00 for the three best ears was awarded to CASPER HILLER & SON, Conestoga, Lancaster Co., Pa., who sent us three ears weighing three pounds and two ounces, and each measuring

from ten to eleven and a half inches long, and containing ten and twelve rows of large deep grains, filled out to the extreme end of the cob. 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*. MR. JOHN D. McELYA, Metropolis, Massac Co., Ill., sent us two stalks of HICKORY KING CORN, on one of which there were eight ears, and on the other five perfect ears.

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.

### MAMMOTH WHITE SURPRISE CORN.

This fine variety originated in the Valley of the Hiwassee River, Tenn., requires a long season to mature, and we recommend it only south of Philadelphia. The ears are 10 to 14 inches long, contain 12 to 20 rows of large, deep grains, filled out to the extreme end. It is not a hard, flinty corn. It is the most vigorous grower of any known. The stalk is strong and large, takes a firm hold in the ground and tills well. It is not liable to be prostrated by heavy winds or rains.

Its height has reached 12 to 16 feet, and it is very productive. Per large pkt. 10 cts.; lb 35 cts.; 3 lbs. 90 cts.; by mail, postpaid. By express or freight, peck 60 cts.; per bushel \$2.00; sack of 2 bushels \$3.50.



### CHAMPION WHITE PEARL CORN.

The originator claims it to be a thoroughbred, pure white dent corn, maturing in eighty-five to one hundred days. It is a medium-sized corn, averaging sixteen rows of grains to the ear, and is said to be very productive. Per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts., postpaid. Peck 60 cts.; per bushel \$1.75; per sack of 2 bushels, \$3.25.

### 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. In addition to this it is a very productive variety, with handsome ears from 10 to 13 inches in length; corn of an amber color; cob small. It ripens ten days earlier than Canada Yellow, and will be found a very valuable corn for second planting or for growing far North.

**COMPTON'S EARLY YELLOW.** The earliest, ripening in 75 to 90 days from time of planting. It will produce a good crop if planted as late as the first of July.

**GOLDEN DEW-DROP.** A valuable variety for the North, and in other sections for late planting, as it grows quickly and matures early.

**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.

**BLUNT'S WHITE PROLIFIC.** This is an eight-to-ten-rowed white flint corn, with short, well-shaped ears, and small cob. In Massachusetts it is known as the MAMMOTH ENSILAGE CORN.

### 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 habits 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 stooing 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."

The Brazilian Flour Corn should be planted the same time as other varieties of field corn, in rows 3½ to 4 feet apart, hills 2 to 2½ feet in the row, 4 grains to a hill. When 8 to 10 inches high, it begins to tiller like wheat; one hill will make nearly an armful of fodder. If wanted for flour, these suckers should be removed, leaving not more than 4 or 5 to a hill.

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 bush. \$3.50.

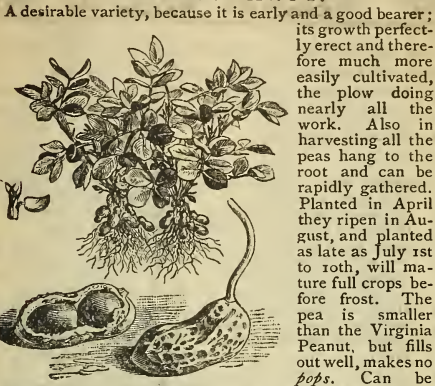
### SUGAR CORN, For Green Fodder.

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 50 cts.; per bushel \$1.85; per sack of 2 bushels \$2.50.

### 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. On very thin and worn lands, it yields paying crops of grain and forage, even in dry seasons in which corn has utterly failed on the same lands. 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.

**SPANISH PEANUT.**



A desirable variety, because it is early and a good bearer; its growth perfectly erect and therefore much more easily cultivated, the plow doing nearly all the work. Also in harvesting all 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 bops. 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.

**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 pound.

**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 bright green color. Peck 90 cts.; per bushel \$2.50; 2 bushels \$4.50.  
**California Golden.** Resembling the Evergreen, but longer in brush; a bright golden color when ripe. Peck \$1.00; per bushel \$3.25.

**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. Plant in April, ten to twelve inches apart, in two and one-half to three-foot rows. Cover lightly. If the seed is very dry, soak well before planting. They mature in September, and lie in the soil till wanted. One peck of seed per acre. Per package to cts.; pint, by mail, 35 cts. By express, per pt. 30 cts.; per peck \$1.50.



A SINGLE PLANT OF TEOSINTE.

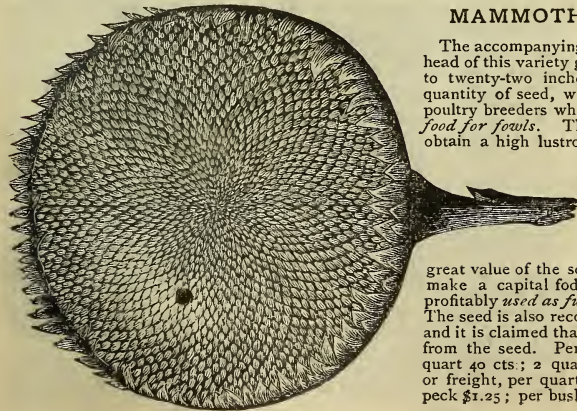
**TEOSINTE (Reana Luxurians).**

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 graminia 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 of seed: Per pkt. 10 cts.; oz. 15 cts.; ¼ lb 50 cts.; per lb \$1.50, postpaid.

**OSAGE ORANGE.**

Per lb 40 cts. Postage 8 cts. per lb extra.  
 Other seeds for hedges, as well as seeds of all varieties of Evergreens and Deciduous Trees, Fruits, etc., can be supplied at the usual prices.

**MAMMOTH RUSSIAN SUNFLOWER.**



The accompanying illustration was drawn from a mammoth head of this variety grown by us. Single heads measure two to twenty-two inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders 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. The seed is also recommended as an excellent food for horses, and it is claimed that a fine quality of oil can be manufactured from the seed. 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.

**PURPES EXTRA CLEAN GRASS SEEDS**

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.** (*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. \$1.25; per sack (50 lbs.) \$4.40.
- 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 re-cleaned seed, 14 lbs. to the bushel; 3 bushels to the acre. Per lb 25 cts.; bush. \$2.40.
- Extra Clean 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 15 cts.; bush. \$1.50.
- 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. Prices, which are variable, will be quoted upon application.
- Sweet Vernal Grass (True Perennial).** (*Anthoxanthum 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 30 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 40 cts.
- 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 45 cts.; per bush. \$3.00.

- 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 15 cts.; bush. \$2.35.
- 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 15 cts.; bush. \$2.25.
- 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 soiling forage plants, growing in any ordinary soil; withstands the drought well; sown late as July it will produce a large crop of hay. 48 lbs. to the bush; 1 bush. to the acre. Bush. \$1.75.
- Golden, or German Millet.** Of great value as an annual hay and fodder crop. Bush. \$1.85.
- East India, or Pearl Millet.** Per lb 30 cts.; 10 lbs. or more, at 25 cts. per lb.
- Crested Dogstail.** (*Cynosurus cristatus*.) An excellent grass for hard, dry soils; valuable for pastures and lawns. About 21 lbs. to the bushel. Per lb 50 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. \$2.25.
- 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 35 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 25 cts.; per bush. \$2.40.
- Bromus Schroederi, or Rescue Grass.** A valuable forage plant. 35 lbs. per acre. Per lb 30 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. In the South three cuttings in a year have yielded 5 tons of hay on an acre. It should be cut for hay when it comes into bloom, and is then very tender and nutritious. 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 35 cts.
- Yellow Trefoil.** (*Medicago lupulina*.) Flowers from May to August; biennial; an excellent fodder plant when mixed with grasses. Per lb 25 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 and a few other sorts. 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 25 cts.; 10 lbs., or more, at 20 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, rich, 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 30 cts.; 10 lbs. or more at 25 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 30 cts.; 25 lbs. or more at 25 cts. per lb.

**White Dutch.** (*Trifolium repens*.) Thrives best in damp localities, 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 40 cts.; 25 lbs. or more at 35 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.

**SAINFON (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, 30 cts. per lb. By express or freight, 20 cts. per lb.; 10 lbs. or more at 15 cts. per lb.

## GRASS MIXTURE FOR PERMANENT PASTURES.

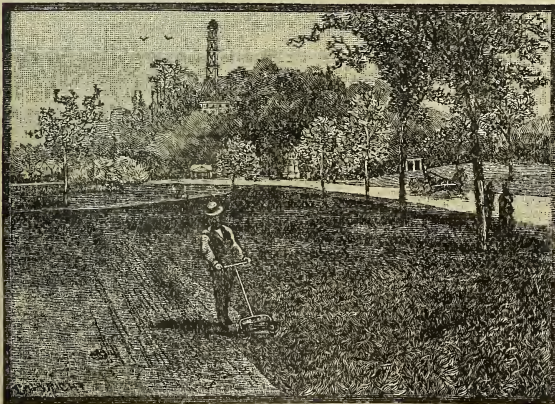
"One thing is certain, that good pasture land is the foundation of the riches of a farm."—SINCLAIR.

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, being fresh, heavy and re-cleaned, 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 or Hybrid, 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; \$4.00 per bushel of 20 pounds.



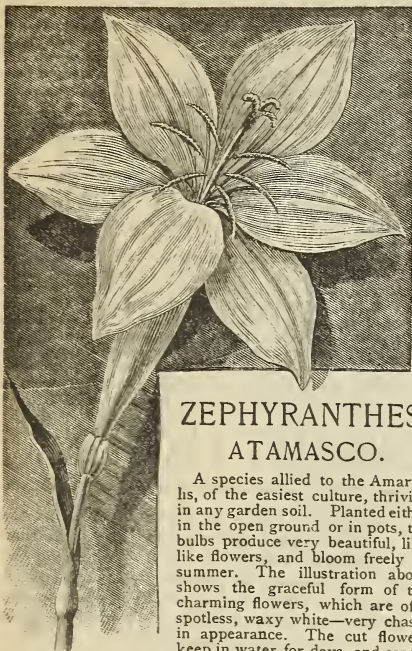
### PRINTED INSTRUCTIONS

"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.

# 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 spotted, 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.

15 cts. each; 5 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 rose pink color. 15 cts. each or 4 for 50 cts.

**Amaryllis Treata.** A lovely little species, with pure white flowers; sweet-scented and of easy growth. 10 cts. each; 3 for 25 cts. or 75 cts. per doz.

## TRITOMA UVARIA GRANDIFLORA.

Flaming Torch or Red Hot Poker Plant.



TRITOMA UVARIA.

nearly *frost-proof* and remain uninjured long after nearly all other flowers have perished. 20 cts. each; 3 for \$1.00.



## 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 50,000 bulbs. We offer choice large flowering bulbs of this magnificent strain, by mail, at 10 cts. each; 3 for 25 cts.; 6 for 40 cts.; 75 cts. per dozen; 25 for \$1.20; 100 for \$4.00, postpaid. Or by express, at purchaser's expense, \$3.00 per 100; 200 for \$5.00.

## LARGE DOUBLE TUBEROSE.

A fine stock of the well-known double tuberose. Flowering bulbs, 4 for 25 cts. or 75 cts. per doz., postpaid, by mail. By express, large size bulbs, \$2.50 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.

## TUBEROSE-ROOTED BEGONIAS.

These are among the very best bedding plants in cultivation, with very brilliant flowers. Finest mixed varieties, embracing white, yellow, scarlet, rose, etc. 15 cts. each, \$1.50 per doz.

NEW EXCELSIOR PEARL TUBEROSE.

**APIOUS 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; we offer the tubers at a very low price, so that they can be used liberally. 10 cts. each; 3 for 25 cts.; 6 for 50 cts.; 13 for \$1.00.



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. 15 cts. each; 3 for 25 cts. or 13 for \$1.50.

**Tigridia Conchiflora.** Fine yellow, spotted crimson. 10 cts. each; 3 for 25 cts. or 13 for \$1.00.

**Tigridia Grandiflora.** Very large, bright crimson, center variegated with yellow. 10 cts. each; 3 for 25 cts.; 6 for 50 cts.; 13 for \$1.00.

One Bulb of each variety for 25 cts., or five bulbs of each variety for \$1.00, postpaid.

**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 garden 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, like the rush-leaved Narcissus. 15 cts. each; 2 for 25 cts.; 5 for \$1.00.

**Bessera Elegans.** It will bloom shortly after being planted in the open ground, and will keep on blooming 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. 15 cts. each; 2 for 25 cts.; 5 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. 15 cts. each; 2 for 25 cts.; 10 for \$1.00.

We will send one bulb each of these THREE MEXICAN GEMS for 30 cts., or two bulbs of each for 50 cts.

**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*. With us, the plant is perfectly hardy, and grows stronger each year. It is very suitable for cemetery decoration, for centers of beds, or for grouping wherever it can have room to display its very distinct and expressive character. 10 cts. each; 3 for 25 cts.; 6 for 50 cts.; 10 for 75 cts.; 14 for \$1.00; 25 for \$1.50.



**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.

**NYMPHÆA 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.

**TWO CHOICE CANNAS.**

**Ehemanni.** Produces a grand effect with its massive, deep-green, *Musa-like* leaves, and large, crimson flowers, over three inches long and two inches wide, suspended from its deep-red stalk. 40 cts. each.

**Noutoni.** It is a tall, robust grower, with foliage of great beauty, and a profuse bloomer, large flowers, of dazzling velvety-scarlet vermilion. 50 cts. each.

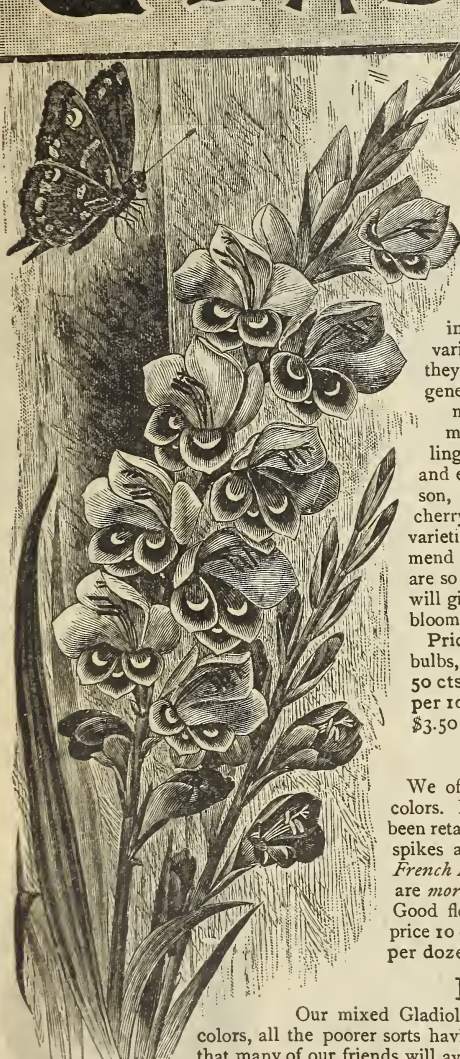
**MADEIRA VINE.**

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.

**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.

# GLADIOLI.



## Burpee's Superb Seedlings.

All visitors to our FORDHOOK FARM the past summer were most enthusiastic in praise of the magnificent display made by the long rows of our SUPERB SEEDLING GLADIOLI,—they attracted even more attention than the finest named varieties. These seedlings have all been grown from the choicest seed carefully saved from 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 our finest selected Seedlings, good bulbs, guaranteed to flower, 4 for 25 cts.; 10 for 50 cts.; 60 cts. per dozen; 24 for \$1.00, or \$4.00 per 100, by mail, postpaid. By freight or express, \$3.50 per 100; 500 or more at \$3.00 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 our *Superb French Hybrid 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, postpaid.

## 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. We offer the distinct shades of colors separate for bedding, or all mixed, as desired.

	Per doz.	Per 100.
Shades of Red mixed.....	40 cts.	\$2.75
White and Light mixed.....	60 "	4.00
Yellow mixed.....	75 "	4.25
Pink and Variegated.....	60 "	3.50
Salmon and Buff.....	75 "	4.50

To have the immense spikes of bloom develop in the greatest perfection, they should be cut when the first four flowers open: place them in water nearly up to the lower flower, and the entire spike will develop into the greatest loveliness, lasting from a week to ten days. To have a constant succession of flowers, the bulbs should be planted at intervals from the middle of April until the first of July. Plant three inches deep in any good garden soil.

Extra Fine Mixed, embracing all colors, very choice, 6 for 25 cts.; 40 cts. per doz.; 50 for \$1.50; 100 for \$3.00; 200 for \$5.00; 500 for \$12.00, or \$22.00 per 1000, large bulbs by express, smaller bulbs by mail, but all flowering size, certain to bloom freely.



**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 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 are perfumed with a delicious bergamot flavor. 25 cts. each; 5 for \$1.00.

**CLEMATIS DAVIDIANA.**

This is a *new 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 for the first time 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.

**SUMMER-FLOWERING OXALIS.**

These useful little plants are very effective in masses or beds and 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, of either Dieppi, pure white, or Lasandria, rosy pink.

**LILIU ELEGANS.**

Below we offer several beautiful and distinct new varieties which, both for pot culture or 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.

**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.

**Aurora.** Two to four feet high; inside of cup deep, rich orange; tips of petals suffused with deepest crimson; a most beautiful Lily. Price 35 cts. each or 3 for \$1.00.

**Leonard Joerk.** The experienced grower for whom this beautiful Lily was named rightly appreciated the compliment, for it is one of the finest; rich rose, with intense orange. Price 15 cts. each; 8 for \$1.00.

**Quilp.** A fine distinct variety; very bright purple marking; well-formed flowers of a soft rich currant color. Price 25 cts. each; 5 for \$1.00.

**Van Houtte.** Very deep, rich red; petals spotted with black; of fine form and beautifully reflexed. Price 25 cts. each; 5 for \$1.00.

*We will mail one bulb each of the above five beautiful varieties for 90 cts.*

**Splendid mixture** of named varieties and all colors of *Lilium Elegans*. 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.

**\$1.00** Collection of Lilies. For \$1.00 we will send, neatly boxed, one good bulb each of *Lilium Auratum*, *Candidum*, *Canadense*, *Martagon*, *Superbum*, *Tigrinum fl. pl.*, *Wallacei* and three bulbs mixed *Lilium Elegans*,—making ten beautiful lilies, all different and each labeled, for \$1.00.

**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 flowers 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 illustration herewith is reduced in size from a photograph of a plant that stood six feet high, and had over *twenty perfect flowers in full bloom at one time*. This magnificent Lily succeeds well everywhere. PRICE 30 cts. each; 6 for \$1.50, or \$3.00 per dozen, postpaid.



**OTHER LILIES.**

Our prices are for flowering bulbs, all postpaid, by mail—

**Canadense.** Our bell-shaped, native Lily. 15 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 fragrance 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.

**Coridon.** 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.

**Japanese Melpomene.** 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. 30 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. 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. 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; 8 for \$1.00.

**Tenuifolium**—the Coral Lily of Siberia. One of the most charming of all lilies in the elegant appearance of the flower and foliage. The wax-like petals are beautifully reflexed; the dazzling vermilion flowers suspended fairy-like on graceful stems. 30 cts. each; 4 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. 15 cts. each; 4 for 50 cts., or 9 for \$1.00.



## 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, 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.

Per pkt. 10 cts.; 3 pkts. for 25 cts.; per oz. 50 cts.

### CROZY'S NEW LARGE-FLOWERING DWARF CANNAS.

Among the grand horticultural exhibits at *The Paris Exposition* few plants delighted us so much as these *New Large-flowering Dwarf Cannas*, shown by the originator. Mr. Crozy exhibited the *second week in June* 65 pots, each containing 3 to 10 plants in *full flower*, and some of these were raised from *seed sown on the tenth day of February*. The flowers are as *richly colored as Orchids*, of all shades of crimson, scarlet, rose, yellow, orange and salmon, beautifully striped, blotched and bordered in indescribably rich and fantastic styles.

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

### PHLOX GRANDIFLORA CARNEA.

This is a very beautiful large flowering Phlox; flowers of a delicate, fleshy-pink with chamois-rose center.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

### PHLOX, LARGE BLOOD RED.

Although not new our strain is so *extra fine* that we wish to call particular attention to it. This is the *darkest colored of all*, being of the deepest blood red color.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

For other new Phloxes, see page 111.



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 for the first time, if they flower half as well with our customers as they did with us, will prove most welcome additions.

### 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.

### 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.

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* (see page 108), which we offer at 10 cts. per pkt., or 40 cts. per oz.



### NEW LARGE YELLOW PHLOX.

Among the acres of many varieties of *Phlox Drummondii Grandiflora* growing at *Fordhook Farm* the past season none excited such attention, nor called forth so many expressions of wonder, as the small block of this *New Large Yellow Phlox*. Unlike the "Primrose Verbena" recently advertised, this 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.

# NOVELTIES IN FLOWER SEEDS FOR 1890

Note on "NOVELTIES" (page 95) strikes the right key. "Deal with men who have nothing to conceal. When a man offers you a Sunset plant, a Rainbow plant or a Nightingale plant, and makes no attempt to explain or to give the botanical name, or even family, the safe rule is not to bite. Our best florists don't offer any of these things; and when a man offers things by these deceptive names I always set it down that he is either very ignorant himself or is seeking the patronage of ignorant people."—W. F. MASSEY, in *THE AMERICAN GARDEN*, page 132, APRIL, 1889.

Nature abounds in floral treasures of which new gems are being frequently discovered, while from "sports" and by skillful hybridizing new forms are developed, thus furnishing to the progressive seedsman **NOVELTIES of Real Merit**, without resorting to the methods so justly condemned by Mr. Massey, in *The American Garden*, of New York. For some years our trial-cultures of flowers from seed have been by far the most comprehensive of any Growers in America. We annually test hundreds of varieties collected from all parts of the world, and the best of these it is our pleasure to offer in these pages. In the following list *all* are not *new* (many a good thing has been overlooked), but *all* are *worthy of cultivation*, and, *under their proper names*, are honestly described from actual observations during growth. We do not "rush into print" with every novelty announced in Europe, for our long personal acquaintance with the seed gardens of Europe and our own trials have taught us that many should be allowed to die unknown, while others are introduced before their character has been sufficiently established by repeated selection. It is not unusual for us to grow and select a European novelty several years after its first introduction, before we consider it good enough to offer an intelligent public, who have learned to rely upon our endorsement.

 In **NOVELTIES** 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*. 

**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. It is often remarked that poppies are very lovely, but that the short-lived beauty of the flowers is much against them. To my mind, with a plant so floriferous as the Shirley poppy, this is a charm rather than an imperfection. 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.



We were considering how we could fittingly describe *The Shirley Poppies* when we read the interesting remarks above. We need only add that *any description* would still leave much to the imagination, and that if our customers could have seen the wondrously varied beauty of our field of these the past summer, even our large crop of seed would not suffice to supply the demand. Per pkt. 10 cts.; 3 pkts for 25 cts.

## GOLDEN GATE POPPIES.

exceeding gracefulness and beauty. But here we have the assistance of the celebrated artist, Mr. Wm. MOMBERGER, of New York, who, while at *Fordhook Farm* in July last, painted from nature the beautiful flowers which adorn the *front of our Catalogue cover*. These serve as a "colored plate," yet, to secure harmony of color, Mr. Momberger could only paint a few of the many shades existing in this grand strain. Besides the soft, pleasing colors he painted, there are also rich, glowing reds, including the most brilliant lustrous carmine. They are of *The Ranunculus-flowered type*, and the flowers are mostly *double* and *semi-double*. To be quite sure that this strain was entirely distinct, we made a careful test in our trial grounds of Ranunculus-flowered Poppies from both French and German Seedsman, 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*—our bed of them was gorgeously brilliant throughout June and July.

See paintings on front of this catalogue cover. As with the *Shirley Poppies*, so with these, it is almost impossible to convey by a description any idea of their  
Per pkt. 15 cts.; 2 pkts. for 25 cts.



## SPECIAL OFFER.

Certainly no other Poppies and few flowers of any kind can equal **The Golden Gate, Fairy Blush and Shirley Poppies** in brilliancy and beauty. We will mail the three varieties, one packet of each, for 25 cts., as we want all our customers to have them. Simply scatter the seed in the open ground and a mass of beauty will result without any care.

## NEW LARGE-FLOWERING, DWARF QUEEN ASTER.

First introduced by us from Germany in 1888, this magnificent new Aster has given such excellent satisfaction that it deserves to remain among our Novelties for another year. It is impossible to say too much in praise of this new strain,—again the past season we have had two hundred trials of Asters, and none could surpass these, while the *White Queen* was admitted 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. For many purposes, and particularly for culture in pots, we consider the habit of growth is more desirable than any variety heretofore introduced. The flowers are of extraordinary size, perfectly double, and resemble the finest Victoria Asters in form. 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.

One packet of each color, *New Queen* Asters, mailed for 25 cts.

For other Asters, see page 100.



## AMARANTHUS SPLENDENS.

Of all the types of *Amaranthus* in our trial grounds, none was so universally admired as this new variety from France. The plants are of upright branching growth, the inner foliage of a very dark blackish-bronze tipped with green; the outer foliage, both on the central stalk and branches where exposed to the light, is an intense flaming crimson and shining gold, most of the leaves having both of these colors, others one, and still others comprising crimson, gold, bronze and green in the same leaf. The plants develop their brilliancy when very young.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

## DOLICHOS ATROSANGUINEUS.

Ornamental Blood-Red Egyptian Bean.

Those who are acquainted with the *Dolichos Lablab*, or *Hyacinth Beans*, may be slow to believe in the desirability of this distinct variety. Nevertheless, it is one of the best annual climbing vines we have ever grown. 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.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

## BURPEE'S DEFIANCE BALSAMS.

"Why, mother, I thought you never liked Lady-Slippers?" said a boy, seeing his mother so enthusiastic over these Balsams at *Fordhook* the past summer. "But, my child, I never dreamed that the old Lady-Slipper could become so transformed; these Balsams are simply marvelous." And the praise of this visitor was but the echo of the unanimous opinion of all seedsmen and florists who inspected these new improved varieties among the six acres of Balsams growing at *FORDHOOK FARM*.



**BURPEE'S DEFIANCE BALSAMS** 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. The illustration herewith was accurately drawn from nature by Mr. A. BLANC while at our farm, and is not in the slightest degree exaggerated, either in size or doubleness. Such large, perfectly double flowers yield but little seed, which must always be high in price. We offer six colors of this unequalled strain:—

Chamois-Rose,  
Pure Pink,  
Rose, White Spotted,  
Shining Scarlet,  
White, Tinted Lilac,  
Violet, White Spotted.

Price of each separate color: Per pkt. 20 cts.; any 3 pkts. for 50 cts.

Splendid Mixed, embracing the above six in nearly equal proportions. Per pkt. 15 cts.; 2 pkts. for 25 cts.



THE ROYAL MARIGOLD



TWO NEW CALENDULAS.

Every one knows and admires the free-flowering *Prince of Orange Calendula*, but the brightness of this variety was almost eclipsed in our trial grounds the past season by the two new varieties described below—both of which, from seed sown in the open ground, came into flower very early, and bloomed most profusely all summer and until the end of October. The illustration above, drawn from nature, represents a plant of *The Oriole* and a flower of *The Royal Marigold*.

**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. It is wonderfully free flowering. So striking is this novelty that it should be in every garden.

Per pkt. 10 cts. ; 3 pkts for 25 cts.

**THE ROYAL MARIGOLD "Trianon."** Equally as free flowering as the *Oriole*; the fine double flowers are very showy, being of a bright sulphur-yellow, with very dark-brown, nearly black center. The large flowers are of great substance; both *The Royal Marigold* and *The Oriole* are borne upon long stems and are excellent for cutting.

Per pkt. 10 cts. ; 3 pkts for 25 cts.



RUMEX ROSEUS.

A most curious and novel annual, difficult to describe, but which once seen will not be forgotten. It is 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, more nearly resembling the flower clusters of *Begonia Rubra* than anything else in cultivation. In fact, the artist, Mr. A. BLANC, while drawing the above illustration at *Fordhook Farm*, thought it must be a variety of *Begonia*, and was quite astonished when told that it was an annual, and that the bed that he was admiring had been raised from seed sown in the open ground. 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. A bed ten feet long was greatly admired in our trial garden—the plants two feet high spreading to an equal width—formed an even row of attractive coloring from the very ground. It is of the easiest culture, belonging to the *Sorrel* family, and thrives in any common garden soil.

Per pkt. 10 cts. ; 3 pkts for 25 cts.



A PLANT OF EUPHORBIA HETEROPHYLLA.

### EUPHORBIA HETEROPHYLLA.

New 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 leaves. The leaves are at first entirely green, but about mid-summer, at the end of each branch appear greenish-white bracts, 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.

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

### LOBELIA COMPACTA OCLATA.



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

### CYCLANTHERA 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. Per pkt. 5 cts.



A PLANT OF DOUBLE LILLIPUT ZINNIA.

### NEW 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 pom-pom-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 last year, but which will require repeated selection before its character is established.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

For other Zinnias, see page 115.



GALACTITES TOMENTOSA.

### 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. A row ten feet long in our trial grounds (from seed sown in the open ground) was greatly admired on account of its very even growth and bright appearance. 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 pretty cut, thickly supplied on the edges with thorns, distinctly veined and blotched with pure white, and covered underneath with white cottony down.

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



The increased attention that we have devoted to the growth, selection and testing of Flower Seeds has met the hearty approval of our customers. We are determined to make BURPEE'S FLOWER SEEDS as widely popular for high quality, as are our Vegetable Seeds. Many of the choicest seeds are of our own growing, and the others we have imported, of the very best quality, from the leading growers in Europe, whose growing crops we have carefully inspected. Our orders are placed where we found the choicest strains of each variety, regardless of cost, and in many cases the seed crops are grown especially for us, under contract. Thus we are confident that our Flower Seeds are unquestionably the best, and vastly superior in quality to those usually sold, which are generally purchased indiscriminately from European dealers. We warrant our Flower Seeds as fully as we do our Vegetable Seeds, and we guarantee all to be fresh, true to name and of good vitality. Those who have had frequent cause of complaint from Flower Seeds not growing, will appreciate the care we exercise when we state that each and every variety of Flower Seed is tested in greenhouses under our personal supervision, as soon as received from the growers, and we positively throw out all dead seed.

By our extensive trials at FORDHOOK FARM (see article from THE AMERICAN GARDEN, pages 14 and 15), which are doubtless the most complete in America, we know our Flower Seeds are unsurpassed, and we think unequaled in uniformity of high quality and vitality. We ask a thorough trial, and would refer to the RARE AND CHOICE NOVELTIES described on the preceding pages—some of which can only be procured from us.

**TWO CHEAP COLLECTIONS.** To extend the cultivation of Flowers from seed we originated, more than ten years ago, the system now largely imitated, of offering each year two cheap collections at merely nominal prices. We have annually sold thousands of these collections, and have thus induced many persons to begin the culture of flowers. Will you not co-operate with us in making known among those of your neighbors who at present have no flower garden, the popular collections named below?

**BURPEE'S GEM COLLECTION FOR 1890** embraces ten packets of easily grown and popular hardy Annuals, for 25 cts., or 5 Gem Collections (in all 50 pkts.) for \$1.00.

**BURPEE'S DIAMOND COLLECTION** contains 15 pkts. New and Beautiful Annuals for 50 cts., embracing really choice varieties, including *Asters*—Burpee's Superb *Camellia*-flowered *Balsams*,—*The New Shirley Poppies*,—*Royal Prize Pansies*,—*Extra fine Verbena Hybrida*,—*Salvia Splendens*,—*Torenia Fournieri*,—*The New Oriole Calendula*,—*All the New Sweet Peas Mixed*,—*The New Nasturtiums*,—*Extra Fine Mixed Ipomeas* and others—making a beautiful flower garden for 50 cts. Five Complete Diamond Collections Mailed for \$2.00. Please try to get up a club. Positively no other flower seeds can be sold at this special low rate and no changes can be made in these collections, as they are put up ready to mail. Directions for culture printed on each packet. Postage stamps accepted the same as cash.

## 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 our Collections, the prices of which are net.

See our BOOK PREMIUMS on page 17.

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, postpaid, to any part of the world upon receipt of price. Address

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

FORDHOOK FARM,  
DOYLESTOWN, PA.

PHILADELPHIA, PA.

BURPEE'S FAIRY BLUSH POPPY.



This distinct new Poppy, first named and introduced by us last year, 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 the past summer 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.

**WB** We will send one packet each of The Fairy Blush,—The Mikado,—Shirley and Golden Gate Poppies for 30 cts., or any three of these beautiful new varieties for 25 cts.

ERFURT MIGNONETTE.

Several years ago a well known Seedsman of Erfurt introduced in his retail Catalogue "*Hahnemann's New Double Mignonette*," and claimed that as he was the first to introduce the Large Flowering Mignonette (*Reseda Odorata Ameliorata*),

so he now first introduced an entirely new section,—a double-flowered Mignonette. We immediately procured a number of packets of the seed, for which we had to pay full retail price. Among the plants grown from seed were produced some remarkable flowers, perfect doubles—so thoroughly double that they of course yielded no seed. While, therefore, the variety is not new, the name *New Double Mignonette*, yet the flowers are so uniformly good and perfect, with heads of great substance, that we take 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. 15 cts.; 2 pkts. 25 cts.



For other New Mignonettes, see Page 107.

THE MIKADO POPPY.

Our customers may think we are very late in offering *The Mikado Poppy*, considering that it is now several years since it was first introduced by a European seed house. Could they have seen our magnificent crop this year in comparison even with last year's, they would, however, understand why such rigorous "roguing" was necessary, and would certainly feel grateful to us for waiting until we could have so beautiful a variety in established purity. 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. **WB** For other Poppies, see page 112.

Per pkt. 10 cts.; 3 pkts. for 25 cts.



LUPINUS SUBCARNOSUS.

The Deep-Blue Texan Lupin.

Many new varieties of Lupins have been introduced in recent years, but we have yet to find one that can equal this Texan species in beauty of form and flower. 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 Lupins generally seen.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

FOR UNKNOWN ANNUALS

see page 116. A number of these are entirely unknown to American Gardens, and some of them will prove as interesting and satisfactory as many high-priced Novelties. Note the special low prices, and try four or eight packets. See page 116.



# 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. We are the largest growers of Flower Seeds in America, and as worthy of special attention, would refer to our unrivaled strains of Asters, Balsams, Chrysanthemums, Dahlias, Dianthus, Pansies, Petunia, Phlox, Double Portulaca, Stocks, Verbenas and Double Zinnias. Many of these, as well as some others, are grown on our Fordhook Farm, and are vastly superior to the imported seeds usually sold.

EXCEPT WHERE OTHERWISE PRICED, ALL FLOWER SEEDS ARE FIVE CENTS PER PACKET, AND THE PURCHASER IS ALLOWED TO SELECT SEEDS IN PACKETS TO THE VALUE OF \$1.25, FOR EACH ONE DOLLAR SENT US.



**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 during the winter.

Royal Prize Mixed, embracing the most elegant colors, both selfs and streaked and veined varieties. 15 cts.

## ABRONIA.

*Umbellata.* Trailing plants, with sweet-scented flowers resembling the Verbena; rosy lilac, white eye.

## AGERATUM.

Fine plants for masses in the garden or winter-blooming in the house; flowers of a brush-like appearance.

*Mexicanum*, lavender blue; height 1½ feet.

*Mexicanum albiflorum*, white; 2 feet.

*Tom Thumb*, very dwarf, only 6 inches high; mixed.

## AGROSTEMMA.

Very pretty in masses or beds; a hardy perennial.

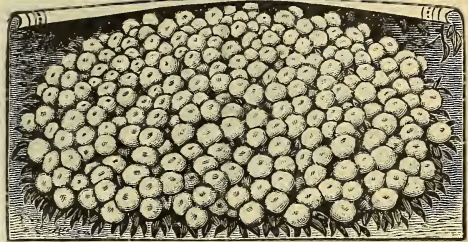
*Cæli Rosa (Rose of Heaven)*, rose; 2 feet.

## ALONSOA (Mask Flower).

Free-flowering bedding plants, with bright, handsome flowers, in bloom until frost.

*Grandiflora*, bright scarlet; height 1½ feet.

*Liniifolia*, orange-scarlet; height 1½ feet.



THE LITTLE GEM SWEET ALYSSUM.

## ALYSSUM.

This old favorite should be largely used in every garden. It is of easiest culture, and its fragrant flowers are produced freely all summer.

*Sweet Alyssum*, white, in clusters. Per oz. 30 cts.

*Benthami Compactum*. More dwarf and compact.

*Little Gem*. The plants are very dwarf; 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 soon become one mass of white, remaining in full bloom from spring to fall—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. Per pkt. 10 cts.; 3 pkts. for 25 cts.; ¼ oz. 25 cts.; per oz. 75 cts.

## AMARANTHUS.

*Caudatus (Love-lies-Bleeding)*, long red panicles.

*Princess of Wales*, foliage beautifully blended. 10 cts.

*Gibosus*. Very showy, with long, drooping panicles.

*Nobilis Pyramidalis*. Each plant is crowned by an enormous flower spike, while from the central stalks stems branch in every direction, each bearing spikes of bright purple flowers from eight to twelve inches in length. Per pkt. 10 cts.

*Hendri*, a brilliant range of color in the stems and leaves.

*Salicifolius (Fountain Plant)*, willow-like foliage.

*Tricolor (Joseph's Coat)*, yellow, red and green.

## ANAGALLIS.

Plants grow only about 6 inches high, with numerous beautiful flowers of bright colors.

*Grandiflora superba*, mixed colors.

## ANEMONE (Windflower).

It is not generally known that Anemones can be raised from spring-sown seed to flower in the fall. The tubers can then be taken up in the fall and kept the same as Gladioli. The bright, attractive flowers embrace many shades of scarlet, blue, purple, white and striped.

*Coronaria*, all above colors mixed. 10 cts.

## ANTIRRHINUM (Snapdragon).

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.

*Picturatum*, extra choice blotched varieties; mixed.

*Dwarf Varieties*, best mixed.

*Tom Thumb*, about 6 inches high; mixed.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

**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.



TRUFFAUT'S PÆONY-FLOWERED PERFECTION ASTER.

The Set, of ten colors, New Dwarf Pæony Perfection Asters, for \$1.00, or any five packets for 60 cts.

**TRUFFAUT'S PÆONY-FLOWERED PERFECTION.**

One of the most perfect and deservedly one of the most popular of all asters; with incurved, 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.

**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 on our trial grounds.

- *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.

**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.

**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.

**Large-flowered Rose.** A splendid variety, with handsome very large flowers, perfectly double; petals finely imbricated. Height 2 feet. All colors mixed. 10 cts.

**Dwarf Pyramidal Bouquet.** Plants grow 10 inches high, of pyramidal shape, very compact, each plant forming a perfect bouquet. 16 colors mixed. 10 cts.

**Red Harlequin.** About half of the petals are pure white and the balance *bright red*, interspersed in odd and striking contrast. Per pkt. 15 cts.

**Blue Harlequin.** The pure white of about half of the petals is strikingly relieved by solid, deep blue petals irregularly interspersed. Per pkt. 15 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 mixed. Per 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. 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.

**Hedgehog or Needle.** So called because the flowers are 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. Per oz. 50 cts.

**Betteridge's Prize.** An improved form of the German Quilled Aster, with very large flowers; 2 feet; mixed.

**Mixed Asters.** Our own mixture. Per oz. 75 cts.



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-lilac.* *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.; ½ oz. 90 CTS.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.



BURPEE'S SUPERB CAMELLIA-FLOWERED BALSAM.

**BALSAMS.**

**BURPEE'S SUPERB CAMELLIA-FLOWERED.**

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 probably 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 five acres in our Camellia-flowered Balsams at Fordhook Farm, and all visitors were delighted with their wonderful perfection.*

- Crimson Spotted.** The large double flowers are deep crimson, handsomely spotted with white. 10 cts.
- Daisy Miller or Preferred.** The large double blooms are two inches in diameter; of a white ground color, delicately suffused with lilac or lavender-blush. *Wonderfully effective.* Per pkt. 15 cts.; ¼ oz. 50 cts.
- Dwarf Lilac.** Very double flowers of a beautiful shade of lilac, of great depth in the center. The bushes are unusually dwarf and compact. Per pkt. 15 cts.
- The Emperor, Purple Spotted.** Perfectly double large flowers, of a reddish shade of purple, with clear white spots. Per pkt. 15 cts.; per ¼ oz. 50 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. Pkt. 15 cts.
- 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. 15 cts.
- Lavender.** Of a beautiful suffused *Lavender*. 10 cts.
- Light Lemon.** Of a beautiful light lemon shade. 10 cts.
- Maiden's Blush.** A very charming and delicate shade of light rosy-pink. Per pkt. 10 cts.
- Perfection Pink.** Our colored plate of last year failed to show the exceeding beauty of this lovely Balsam. The flowers are of fine Camellia shape, of great substance, and reach two and one-half inches in diameter. 15 cts.
- Pomegranate.** A bright scarlet, similar to *The King*, but stems and leaves quite dark. Per pkt. 10 cts.
- Pure White.** The plants are very floriferous and produce large flowers of a pure paper-white color. 10 cts.
- Perfection White (Queen's White).** The finest white Balsam for Florists' work, as it is of remarkable substance. Per pkt. 15 cts.; ¼ oz. 50 cts.; per oz. \$1.65.

- Scarlet Spotted.** This is one of the most perfect and brilliant of the spotted *Camellia Balsams*; of a bright vivid scarlet, distinctly spotted. 10 cts.; ¼ oz. 40 cts.
- Scarlet, "The Best."** Several shades lighter than our garnet-red, a clear, bright shade of scarlet; the flowers are of great substance. Per pkt. 10 cts.; ¼ oz. 40 cts.
- Solferino,—Improved.** A magnificent strain of this handsomely striped and spotted Balsam. 10 cts.
- Spends.** The intensely brilliant crimson scarlet of the flowers is imparted even to the stalks of the plants. *For effectiveness and glowing brilliancy this will surpass a bed of the finest Scarlet Geraniums.* Per pkt. 10 cts.
- Sunshine.** Much deeper 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.

*We offer purchaser's choice of any six packets for 50 cts. We will send our selection of eight choice varieties for 50 cts., or the entire collection, 18 packets, for \$1.50.*

**BURPEE'S SUPERB CAMELLIA-FLOWERED BALSAMS, FINEST MIXED.** This embraces seed of all the 10 varieties described, 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.; \$1.00 per oz.

**Camellia-Flowered Mixed.** 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 Camellia-Flowered Balsam generally sold. Per pkt. 5 cts.; oz. 50 cts.

**Miniature or Dwarf Balsams, Mixed.** Very dwarf, bushy plants, excellent for bedding; flowers of bright colors but only semi-double. Per pkt. 5 cts.; oz. 40 cts.

**BARTONIA.**

**Aurea.** First introduced into cultivation from California in 1834, and named in honor of Dr. Barton, formerly Professor of Botany in Philadelphia, *Bartonia Aurea* is 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 in the sunlight. Per pkt. 5 cts.; per oz. 20 cts.

**BELLIS (Double Daisy).**

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, and put forth flowers profusely from April to June.

- Fine German Double, Mixed.** 10 cts.
- Extra Double White,** constant, fine. 10 cts.
- Longfellow.** Remarkable by the unusual size and doubleness of its *dark rose flowers*; the plants are at once noticeable, owing to the length and stiffness of their flower stalks. Per pkt. 10 cts.
- Snowball.** This beautiful new variety is a sport from the Longfellow; the large flowers are perfectly double and of the purest white color. Per pkt. 15 cts.
- Double Quilled, Mixed,** brightest red and purest white mixed. Per pkt. 15 cts.; 2 pkts. for 25 cts.



**EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.**



DRACENA LEAF BEET.

## FOLIAGE BEETS.

The Ornamental Foliage Beets have sprung into popularity for decorative purposes, and have been used with striking effect, grown in pots, in some of the most extensive floral decorations in New York City, but their principal use has been for bedding, and in this direction they have proved most effective and brilliant. The large-growing varieties of the Chilian Beet are very attractive as the center of circular beds surrounded by the smaller-growing Dracena Leaf Beet, Tom Thumb Nasturtiums, Begonias or other dwarf bedding plants.

**Scarlet Ribbed Chilian.** Remarkable in its grandeur of growth and brilliancy of color. From the very ground start the immense leaves, reaching from two to three feet in length, and of *indescribably rich crimson-bronze*, with mid-ribs of *shining scarlet*. Pkt. 5 cts.; oz. 15 cts.

**Yellow Ribbed Chilian.** The leaves are of a bright greenish-yellow, from which the *deep golden yellow* mid-ribs stand out in bold relief. Per pkt. 5 cts.; oz. 15 cts.

**Dracena Leaf.** As shown in the illustration, this variety is entirely unique; its ornamental, dark red, lustrous leaves resembling the Dracena; very rich and beautiful for borders. For edging beds of tall-growing plants, this will be found most effective. Per pkt. 10 cts.; oz. 20 cts.

*The complete set, 3 pkts., mailed for 15 cts.*

These beets are useful as well as ornamental; the leaves of the first two can be used like *the Swiss Chard*, described under Vegetable Seeds, while the roots of the Dracena Leaf Beet make good blood-red table beets.

## BIDENS (Miniature Dahlias).

**Atrosanguinea** (Dahlia Zimapani or *The Miniature Black Dahlia*), a species of unique and striking beauty. The dwarf dahlia-like plants grow only nine to twelve inches high, with neat, graceful foliage.



They begin to flower very early in the season, and continue all summer to produce a great profusion of single, dahlia-like flowers, only one to one and a half inches in diameter.

These "*Miniature Dahlias*" are of the deepest, velvety, *dark blood-red* color, some appearing *nearly black*, and are borne high above the foliage, upon long, slender stems. Per pkt. 10 cts.

**Ferulifolia.** Habit of growth similar to the preceding, the plants not exceeding twelve inches in height, with graceful lacinated foliage, above which are borne the small *bright yellow* flowers in rich profusion. Very graceful and pleasing in appearance. Per pkt. 10 cts.

## BRACHYCOME (Swan River Daisy).

Very effective dwarf-growing plants, covered for months with a profusion of single daisy-like flowers.

**Iberidifolia**, blue and white mixed; ½ ft.

## BROWALLIA.

Mixed, very pretty, free flowering.

**Eлата Nana.** It has most *vividly colored blue* flowers in great profusion; makes a beautiful edging plant for beds, and is also very well adapted for pot culture. 10 cts.

## CACALIA (Tassel Flower).

Also called *Flora's Paint-brush*; pretty tassel-like flowers in profusion, borne on long, slender stems. Particularly valuable for small bouquets; they begin to flower early and bloom profusely until autumn.

**Mixed**, scarlet, yellow, and bright orange.

## CALLIOPSIS.

Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom. Of the easiest culture, they require no care and thrive in any garden.

**Drummondii.** Bushy, compact plants, covered all summer with bright golden flowers, two inches across, each distinctly marked with dark brown center. *This is identically the same variety as that catalogued the past season as a novelty, by several seedsmen, under the name of Golden Wave*—of which we were led to purchase stock seed for our own growing at a high price. Per pkt. 5 cts.; oz. 20 cts.



CALLIOPSIS DRUMMONDII.

**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, both on cutting and for ornamental habit of growth, to the perennial *Calliopsis Lanceolata*. The rich, wax-like foliage grows only one foot high, from which the flowers stand out in bold relief. Per pkt. 5 cts.; oz. 30 cts.

**Tintoria Bi-color.** Grows 2½ ft. high, with narrow awl-shaped leaves and a profusion of rich velvety-maroon flowers, bordered with yellow.

**Hybrida Double.** Like the preceding, but the flowers are semi-double and double. Per pkt. 10 cts.

**Dwarf Compact.** A beautiful dwarf strain, of every shade of yellow, orange, brown and dark red.

**Mixed**, all varieties and colors. Per pkt. 5 cts.; oz. 20 cts.

## CALENDULA.

**Double mixed** (Pot Marigold).

**Meteor.** Very handsome, perfectly double and beautifully striped, the petals being cream color, edged with orange yellow. The color is very striking. Per oz. 20 cts.

**Prince of Orange.** The plant grows 12 to 18 inches high, and produces large, brilliant, deeply imbricated flowers in great profusion from early summer until after frost. A pale straw yellow, striped with a most intense shade of orange. Per pkt. 5 cts.; oz. 25 cts.

## CANDYTUFT.

Among the most useful of hardy annuals. Perfectly hardy, and produces its neat clusters of flowers very freely.

**White.** Per pkt. 5 cts.; oz. 20 cts.

**Rocket**, spikes of white flowers. Per oz. 20 cts.

**Extra Dark Crimson**, very showy.

**New Carmine**, the richest in color.

**Mixed**, including above and other varieties. Per pkt. 5 cts.; oz. 20 cts.

**Snow Queen.** It bears but little foliage, and the mass of white produced makes it useful for ribbon beds or borders. The seed should be started in the house and young plants transplanted as early in the Spring as possible. Per pkt. 20 cts.

**New Empress.** Really a magnificent variety with enormous heads of pure white flowers. Per pkt. 10 cts.

**New Dwarf Hybrids.** Of dwarf habit and perfect shape, abundant flowers, from pure white to dark purple.

**Tom Thumb.** White, very dwarf; only four to six inches. Sown early, they will bloom in June. 10 cts.



**Tom Thumb.** White, very dwarf; only four to six inches. Sown early, they will bloom in June. 10 cts.

**Tom Thumb.** White, very dwarf; only four to six inches. Sown early, they will bloom in June. 10 cts.

## CANNA.

Very stately and handsome foliage plants, growing from 3 to 8 feet high. Highly ornamental on the lawn.

**Nepalensis**, clear, yellow flowers, green foliage.

**Warscewiczii**, red flowers, striped foliage.

**Gigantea**, scarlet; grows 8 feet high.

**Splendid Mixture**, many distinct varieties. Oz. 25 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

## 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.



- Dwarf Golden Rose.** A particularly striking combination of colors; the large, full combs are of a *bright rose*, distinctly marked with a *center stripe of clear golden yellow*. Per pkt. 15 cts.
- New Giant Empress.** A grand variety, with mammoth, bright purple combs and dark bronze foliage. Per pkt. 10 cts.
- Glasgow Prize or Tom Thumb.** A very fine dwarf variety, with dark leaves and crimson combs. 10 cts.
- New Japan, of great beauty;** the combs are almost as delicately cut as ruffled lace. Per pkt. 5 cts.
- Variegated,** bright yellow and rich crimson.
- Dwarf Mixed,** the finest varieties.

### CELOSIA—Feathered Varieties.



**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 five inches long by three inches through. The entire plant is of perfect pyramidal form if given room for development, while a grand effect can also be had by planting them in rows or circular beds. The flower heads are of an intense *orange-scarlet or fire color*; stalks and leaves are also veined with crimson. Per pkt. 10 cts.; 3 pkts. for 25 cts.

**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. It makes a most pleasing contrast. Per pkt. 10 cts.; 3 pkts. for 25 cts.

**Feathered Varieties Mixed.** 5 cts.; per oz. 50 cts.

## CENTAUREA.

(Blue Bottle, Corn Cockle or Bachelor's Button.)

A common wild flower throughout England and the Continent of Europe, and yet so highly esteemed that there are but few gardens, especially in Germany, where it is not grown. It is a hardy annual of the earliest 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. Pkt. 5 cts.; oz. 25 cts.

**Kaiser Wilhelm.** The flowers are of a very rich *deep blue* color, and it is one of the most showy and beautiful of all blue flowers. Per pkt. 5 cts.

## CLEOME (Spider Plant).

**Speciosissima.** Showy plants, two feet high, with large clusters of rosy flowers and curious long seed pods.

**Pungens (The Giant Spider Plant).** See *Specialties*, page 92. Excellent for bees. Per pkt. 10 cts.

## 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, the rich colors having the appearance of being laid on with a paint brush. For bouquets and vases the flowers are very attractive.



- Atro-Coccineum (The Sultan).** Flowers a rich, velvety, crimson-maroon, with golden rim, about quarter of an inch wide, next the center. 10 cts.
- Annulatum.** Distinctly marked, clear-cut rings or bands of color on white and yellow ground. 10 cts.
- Burridgeanum (Lord Beaconsfield).** Rich crimson-maroon, with white edge and inner white circle. 5 cts.
- Eclipse.** Its large, single flowers, 2 to 2½ inches across, are pure golden-yellow with a bright purplish-scarlet ring on the ray floret, the disk being dark brown. 10 cts.
- Fascination.** Of exceptional beauty, producing large single flowers of a lovely shade of red. It comes quite true from seed. Per pkt. 10 cts.
- Golden Feather.** The beautiful, large, daisy-like flowers are 2½ to 3 inches across; 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, as clearly defined from the outer white as if painted. The most distinguishing feature, however, is, that it has *beautiful golden foliage*. Per pkt. 10 cts.
- ~~See~~ **One packet each of the above for 30 cts.**
- Finest Mixed,** embracing all the above and also other colors that separately do not come true from seed. 5 cts.

### CHRYSANTHEMUM—Double.

- Coronarum Mixed,** white and yellow, double flowers.
- Sulphureum fl. pl.,** produces numerous, very pretty double flowers of a rich lemon color. 10 cts.
- Inodorum plenissimum.** Although a perennial, it flowers abundantly the first year from seed, each plant producing hundreds of beautiful, perfectly double snow-white flowers; *unsurpassed for bouquets*. It remains in bloom all summer, and is in all respects one of the handsomest and most valuable of flowers. 10 cts.

### CONVOLVULUS MINOR.

The **Dwarf Morning Glory** is a beautiful plant of trailing habit, and is a perfect mass of bloom. Average height of plant is twelve inches.

**Crimson Violet.** Beautiful flowers; yellow eye encircled with a band of snowy-white, margined with rich crimson violet. Per pkt. 5 cts.; oz. 20 cts.

**Striped,** white, striped with blue; pretty.

**Subcœruleus.** Very large flowers of a beautiful pale blue, with white center and yellow eye; very distinct.

**Tricolor Roseus.** Beautiful rose-colored flowers with pure white center, fringed with purple, and shading a way toward golden-yellow. Per pkt. 5 cts.; oz. 20 cts.

**Mixed,** many bright colors. Per oz. 15 cts.

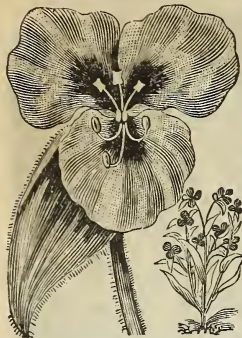
**Mauritanicus.** A prostrate twining plant, very useful for hanging baskets. Bears profusely handsome blue flowers with white throat and yellow anthers. 10 cts.



EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

**COMMELINA (Day Flower).**

**Cælestis.** In walking through our trial grounds in the early morning few flowers appear so bright and fresh as the two rows of *Commelina Cælestis*. Indeed, we hardly know another flower that can equal it 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. The second season, the plants grown from the roots will flower still more abundantly. It should be in every garden, as it will always attract attention and excite remark. It grows one and a half feet high. Per pkt. 10 cts.



COMMELINA CÆLESTIS.

**CINERARIA.**

**Maritima (Dusty Miller).** Very ornamental for bedding and as a decorative plant. Of dwarf, compact habit, with handsome silvery-white foliage. This can be grown very easily from seed; it is one of the most attractive of border plants, universally admired. 10 cts.

**CLARKIA.**

**Mrs. Langtry.** Very free flowering and beautiful; flowers pure white with brilliant carmine center. 10 cts. Mixed, double and single varieties.

**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. Both foliage and flowers are excellent for bouquets and vases. They are very easily raised from seed. Per pkt. 10 cts.

**CUPHEA.**

**Miniata.** A pretty little half-hardy annual, bearing numbers of curiously-shaped flowers, of a bright vermilion scarlet with a reddish violet center. Grows easily from seed and is suitable for bedding or pot culture. 10 cts.

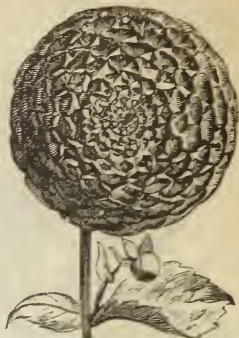
**FENZLIA.**



**Dianthiflora.** A neat little plant of very quick growth, coming into flower early and blooming continuously throughout the entire summer. The plants do not grow over three inches high, and 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. While so desirable for edgings, it is also a good plant for pot and basket culture. Per pkt. 10 cts.

**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 cts.  
**Choice Mixed Pompon or Small Flowering.** Per pkt. 10 cts.  
**Extra Choice Large Flowering Double.** Per pkt. 20 cts.  
**Extra Choice Selected Pompon, Mixed.** 20 cts.  
**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. The seed we offer is saved from the choicest named varieties, of every color. Per pkt. 15 cts.; 2 pkts for 25 cts.



NEW STRIPED SINGLE DAHLIA.

**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 most 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. Even the foliage is unlike other Dahlias, being, generally, beautifully lacinated. Per pkt. 15 cts. We offer PLANTS grown from our own selection of the finest Striped Single Dahlias at 15 cts. each; 4 for 50 cts. or 10 for \$1.00, postpaid. See page 123.

**DATURA.**

Large, strong-growing plants, having large trumpet-shaped flowers, six inches in length and upward. The blossoms open late in the day.

**Wrightii.** Immense trumpet-shaped white flowers.

**DIDISCUS (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.

**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 pkt. 5 cts.; oz. 25 cts.

**Heterophylla.** See *Novelties*, page 66. Per pkt. 20 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

**DIANTHUS (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 live over winter and bloom finely again the second season. They are alike ornamental in the garden and for bouquets. The plants generally grow to 15 inches high, and are of the easiest cultivation.

- Chinensis (Double Chinese Pinks)**, large clusters of small double flowers; finest mixed. Per oz. 50 cts.
- Chinensis albus fl. pl.**, double white. Per pkt. 5 cts.
- Chinensis nanus roseus splendens**, beautiful double, rose color; extra fine. Per pkt. 10 cts.
- Diadematus fl. pl. (Double Diadem Pink)**. Hieroglyphically marked, like the original Chinese pinks, 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 in diameter. Per 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**, a magnificent new variety, with very double, large flowers. The ground color is a very dark mahogany, almost black, each petal edged with a clear-cut margin of pure white. Per pkt. 10 cts.
- Dwarf Snowball**. The plants are compact, dwarf, covered with lovely, spotless, snow-white flowers, very full and double. Per pkt. 10 cts.
- Crimson Belle**, very large, single, dark red flowers. 5 cts.
- Eastern Queen**, magnificent single flowers, 2 to 4 inches across, most splendidly striped and stained. Per pkt. 5 cts.
- Imperialis fl. pl. (Double Imperial Pinks)**, finest mixed, many bright colors. Per pkt. 5 cts.; oz. 75 cts.
- Imperialis Compactus fl. pl.**, of compact habit, with splendid variety of double flowers; mixed.
- Imperialis nanus. (Dwarf Imperial Pink)**, mixed.
- Laciniatus**, large, single, fringed flowers; mixed.
- Laciniatus fl. pl.**, magnificent, large, perfectly double and deeply-fringed flowers; finest mixed.
- 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.; 1/2 oz. 35 cts.; per oz. 60 cts.

The entire collection, of 19 pkts., mailed for 75 cts.

- ESCHSCHOLTZIA (California Poppy).**
- Mixed.** Flowers yellow, orange and white, leaves finely cut; height 10 to 12 inches; very showy. Per pkt. 5 cts.; oz. 25 cts.
- Mandarin.** The inner side of petals is of a rich orange color, the outer side being a brilliant mandarin scarlet.

**GAURA.**

Bears numerous elegant spikes of beautiful rosy-white flowers throughout the summer. For masses or mixed borders this will be found an elegant, slender branching species. Per pkt. 5 cts.

**GILIA.**

Mixed, all varieties; good for cutting; of dwarf habit; will bloom almost anywhere, and are fine for massing.

**GLAUCIUM.**

**Corniculatum.** Leaves silvery white, like the "Dusty Miller." Fine for ribbon-bed or vases. 10 cts.

**GYPHOPHILA.**

**Elegans**, white and rose mixed. Per pkt. 5 cts.  
**Paniculata.** Flowers and foliage very delicate, 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 cts.

**ICE PLANT.**

**Mesembryanthemum Crystallinum.** Fine for vases or baskets; singular icy foliage. Per pkt. 5 cts.



LARGE-FLOWERING, SALMON-RED GAILLARDIA.

**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. Our extensive trials were much admired the past season at *Fordhook Farm*.

- Amblyodon.** Clear, bright red. Per pkt. 5 cts.
- Aurora borealis.** Flowery heads composed of clusters of gold, crimson and white. Per pkt. 5 cts.
- Salmon-Red (Sun Kissed).** Very large single flowers, deep salmon-red, distinctly edged with bright orange—the most beautiful of all the Single Gaillardias. 10 cts.
- Fine Mixed.** Including all the above and also other varieties, which separately do not come true to name. This mixture, although so cheap, is equal to any higher priced "hybrids." Per pkt. 5 cts.; oz. 45 cts.
- Picta Lorenziana (New Double Gaillardia).** As will be seen by the illustration, this new double-flowering Gaillardia is entirely distinct. It succeeds well everywhere, and 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 clement. Per pkt. 10 cts.; 1/2 oz. 25 cts.



The entire collection of Gaillardias named above, five packets, will be mailed for 25 cts.

**GODETIA.**

Very attractive hardy annuals, deserving extensive cultivation. They grow in any garden soil.

**Lady Albe-  
marie.** Plants compact and bushy, profusely covered with rosy-carmine flowers.

**Lady Satin  
Rose.** Flowers of a brilliant deep rose pink, the surface shining like satin.

**Spotted Carpet,  
or Bijou.** The plants never exceed six inches in height, and form carpet-like bushes, densely covered with pretty flowers, snowy white, with bright carmine-rose spots. Per pkt. 10 cts.

The above set of 3 varieties for 15 cts.  
 Fine Mixed, many varieties. Per pkt. 5 cts.; oz. 25 cts.



**NO OTHER PANSIES** can equal Burpee's *Defiance* in large size and perfection.—See page 128.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

**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 the plants when the weather is warm and settled.



HELIOTROPE, DARK BOUQUET.

Choice Mixed, of various colors. 10 cts.  
New 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, and what is quite remarkable it comes very true from the seed. Per pkt. 15 cts.

**HELIANTHUS (Sunflower).**

The Miniature Sunflower (*Helianthus Cucumerifolius*). This is a strikingly beautiful plant, and would never be recognized as a sunflower. It grows about three and a half 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 yellow flowers. The flowers are only two inches across, and have a black center. Per pkt. 10 cts.; 3 pkts. for 25 cts.

The Dahlia. The plants are of dwarf, bushy habit, and produce numerous bright golden-yellow flowers which are generally perfectly double.

Variogated-leaved Dwarf Double. The greater part of the leaves are striped with yellow and white. 10 cts.  
Globosus Pistulosus. Of enormous size, single flowers 18 to 20 inches in diameter. Per pkt. 5 cts.

Mammoth Russian. Very large. Per oz. 10 cts.  
Argyrophyllus (*The Silver-leaved Sunflower*). Grow five feet high, with large leaves, of a shining silver color; the single flowers are of quite large size.

**LARKSPUR.**

Well-known annuals of great beauty, and noted for richness of their colors.

Double Dwarf Rocket, finest mixed.

Tall Rocket, double mixed.

Emperor Larkspur. Really splendid; a single plant having 50 or more erect spikes of flowers.

Double Dwarf Rocket "Bluish Black." One of the handsomest of all Larkspurs. Per pkt. 10 cts.

Double Stock-flowered "Lustrous Carmine." Of exceptional brilliancy; flowers a rich, fiery or shining carmine. Per pkt. 15 cts.

**LAYIA (Elegans).**

LAYIA.

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. Seed can be sown early in the open ground; the plants come quickly into flower and bloom profusely all summer.

Per pkt. 10 cts.

**LINARIA.**

*Bipartita splendida.* A very attractive, free flowering, hardy annual, with heads of handsome purple flowers, resembling the Snapdragon in shape.

**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.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.



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.

Erinus compacta, deep, rich blue. ½ oz. 75 cts.

Erinus compacta alba, white. ½ oz. 75 cts.

Erinus Crystal Palace, dark blue, splendid.

Finest Mixed Erinus Varieties. Per oz. 50 cts.

Star of Ischl. Of very dwarf, erect growth, only 4 to 6 inches high, and forming dense balls of charming dark blue flowers. Per pkt. 10 cts.

White Gem. The compact little plants are each a dense ball of the purest white. Per pkt. 10 cts.

Cardinalis (*Cardinal Flower*). A very brilliant, hardy perennial, which often blooms the first season. 10 cts.

**LINUM (Crimson Flax).**

Grandiflorum rubrum. One of the most beautiful annuals known, valuable for bedding. oz. 20 cts.

**LUPINUS (Sun Dials).**

Mixed. Long spikes of pea-formed flowers.

Luteus, Romulus. The plants grow from 12 to 14 inches high, bearing panicles four inches in length, with flowers of a brilliant sulphur-yellow. Per pkt. 10 cts.

**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, glowing scarlet, quite deserving the popular name of *Burning Star*. Per pkt. 5 cts.

Haageana hybrida, large flowers, white, rose, vermilion, etc. Per pkt. 5 cts.

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. Per pkt. 10 cts.



LYCHNIS.

**MALOPE.**

This old hardy annual is a favorite wherever known, as few plants produce more beautiful flowers. The plants grow 18 to 20 inches high, and bear large single flowers.

Grandiflora Purpurea. Intense deep crimson.

Grandiflora Mixed, crimson, rose and white.

**MATRICARIA (Feverfew).**

Eximia fl. pl. Extremely beautiful plants, 12 to 15 inches high, with handsome light green, lacinated foliage. Grows freely in any garden soil and bears numerous, perfectly double, pure white flowers, one inch in diameter, resembling Anemone-flowered Asters. Per pkt. 10 cts.

**MEDICAGO.**

These plants are grown for their curiously shaped pods—being of most peculiar shapes.

Acutellata (Snails), flowers small, yellow. 10 cts.

Mixed, 20 different species. Per pkt. 10 cts.



MARIGOLD.



MARIGOLD ELBORADO.

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, intense glowing orange. Per pkt. 10 cts.

**African Double Mixed.** All varieties. **French Double Dwarf**, mixed colors. Of compact habit, with numerous flowers of brightest colors.



DWARF PULCHRA.

**French Dwarf Double Pulchra.** A charming variety, bearing a great profusion of small double flowers, ground color of a rich golden yellow, but each petal has a distinct blotch of reddish-brown, giving a most pleasant effect to the flower. The plants are of perfect circular form, and only twelve inches in height, while the foliage is unusually dark green in color, from which the bright flowers stand out in bold relief. *A row or bed of this variety is a most beautiful sight.* Per pkt. 10 cts.

**French Compact Gold Striped.** Each plant is thickly studded with handsome flowers, generally striped regularly with chestnut brown on yellow ground.

MIMULUS (Monkey Flower).

Tender-looking plants, with singularly shaped and brilliantly colored flowers, blotched and spotted in every conceivable manner. Excellent for baskets, vases, or house culture, while they thrive well in the open garden, if planted in partial shade.

**Tigrinus.** Fine hybrid varieties mixed. As beautifully spotted as the finest Calceolarias. Per pkt. 5 cts.

**Tigrinus grandiflorus.** Very large flowered, new tigrined and spotted varieties; most beautiful. Per pkt. 10 cts.

**Moschatus (Musk Plant).** Leaves musk-scented. 5 cts.

MIRABILIS (Four o'clock).

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.

**Marvel-of-Peru Mixed**, all colors. Per oz. 15 cts.

**Variegated.** Brilliant flowers, in rich contrast to the lively *gold-striped foliage*. Pkt. 5 cts.; per oz. 20 cts.

**New White Tom Thumb**, only ten inches high, completely covered with pure white flowers; very effective in beds. Per pkt. 5 cts.; oz. 35 cts.

**Longiflora**, large white flowers, very sweet.

**Multiflora.** A charmingly beautiful and distinct species from California. 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. Per pkt. 10 cts.



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 newer varieties are of wonderful perfection.

**Reseda odorata, Sweet Mignonette.** oz. 15 cts.

**Odorata grandiflora ameliorata.** oz. 20 cts.

**Giant Pyramidal.** Very fine large flowers; tree-like habit. Much better than either of above. oz. 35 cts.

**Parson's White Tree.** The best white. oz. 50 cts.

**New Erfurt.** See *Novelties, page 98.*

**New Quaker City.** After growing half an acre in this grand new *Mignonette*, we feel we cannot say too much in its praise. 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 and florists' use. Per pkt. 10 cts.; ½ oz. 75 cts.

**New Dwarf Erect.** The dwarf plants, 8 to 10 inches high, are not of the usual straggling habit, but stand up erect, so that a row does not spread more than eight inches across the top. *Twenty-six to forty flower spikes* are borne on each small plant. The spikes are well rounded, of great fragrance and of the same rich color as *Machet*. The foliage is a very dark green in color. Per pkt. 10 cts.; 3 pkts. for 25 cts.; ½ oz. 40 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.; ½ oz. 50 cts.

**Golden Queen.** Very fine new variety, with flowers of a golden hue; highly effective; of dense pyramidal habit. Per pkt. 5 cts.; ½ oz. 30 cts.; oz. 50 cts.

**Mixed**, including many varieties. Per oz. 25 cts.

For 25 cts. we will mail 1 pkt. each of *Quaker City, Dwarf Erect, Pure Machet* and *Golden Queen*.

**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. Per pkt. 5 cts.

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 blue Forget-me-not. Per pkt. 5 cts.

**Alpestris**, blue, dwarf, free flowering. Per pkt. 5 cts.

**Alpestris alba**, white; height 6 inches. Per pkt. 5 cts.

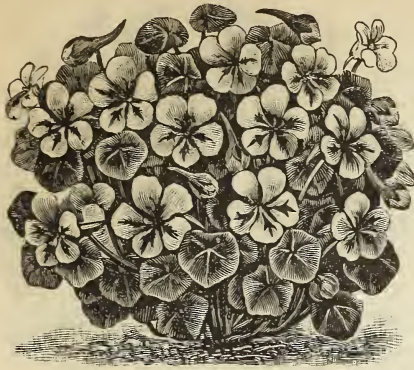
**Semplorensis**, blue, a dwarf variety, flowers from early spring until the autumn; very fine. 10 cts.

**Eliza Fonrobert.** The flowers are larger in size, and are of a beautiful sky-blue color, with a yellow eye. 10 cts.

**Elegantissima.** Of close, compact growth, the flowers are sky-blue, and leaves variegated with silver. 10 cts.



EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.



TOM THUMB NASTURTIUM.—LADY BIRD.

**NASTURTIUM (Tom Thumb Varieties).**

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. The following are all distinct and beautiful:—

**Tom Thumb Beauty**, yellow and scarlet.  
**Cœruleum roseum**, beautiful peach color.  
**Crystal Palace Gem**, sulphur, spotted with maroon.  
**Pearl**, straw color, fine for contrast.

**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. 35 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. 35 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. 30 cts.

**King of Tom Thumbs**, intense scarlet flowers, and rich, dark foliage; very handsome. Per pkt. 5 cts.; oz. 25 cts.

**Rose**, a delicate shade, very attractive.  
**Spotted King**, flowers rich orange, spotted with maroon.  
**Golden King**, golden yellow; very fine.

**Ruby King**, ruby rose, dark foliage.  
**King Theodore**, very dark, deep crimson.

**Tom Thumb Varieties Mixed**. Per oz. 15 cts.  
*Each separate variety not otherwise priced, 25 cts. per oz.*  
*The entire set, as above, 14 pkts., mailed for 50 cts.*  
 Three New Varieties for 1890. See page 92.



NEW TOM THUMB NASTURTIUM—CLOTH OF GOLD.

**Cloth of Gold**. Entirely unlike all 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.; 3 pkts. for 25 cts.; oz. 35 cts.

**EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.**

**NICOTIANA.**

**Affinis**. A new ornamental variety, very distinct in growth and flowers. It produces splendid, pure white, Bouvardia-like flowers, on long terminal tubes. When its large flowers are fully expanded in the evening and early morning it has a most striking effect, and so fragrant that a small bed will perfume the whole surrounding atmosphere. It also succeeds finely as a house plant. If the plants are taken up in the fall, cut back and potted they will bloom freely all winter in the house; 2 ft. Per pkt. 10 cts.



NICOTIANA AFFINIS.

**MOLUCCELLA (Shell Flower).**

The *Molucca Balm* or *Shell Flower* is a very curious and interesting plant. It is a strong annual, with but few leaves and many tiny cups of a pea-green hue. Within the calyx a button-shaped bud unfolds into a flower formed like a shell, of white and purple color. The square stems of the plant curl upward in candelabrum form, two to three feet in height. 10 cts.

**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.

Mixed, many rich, bright colors.

**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*."

**Damascena, Double Mixed**. Very showy, with finely-cut leaves and curious blue and white flowers.

**Dwarf Double**. Of compact, neat habit of growth.—

Really a *little gem*, with its white and blue flowers  
**Hispanica**. Large-flowered, fine; all colors mixed.

**NOLANA.**

Very pretty trailing plants for rock-work, hanging baskets, flower borders, etc.

Mixed, all varieties.

**GENOTHERA (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. Per pkt. 5 cts.

**Drummondii**. Very large, bright yellow flowers.

**OXALIS.**

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers from June until September. It is not generally known that these annual varieties of Oxalis are *fully equal, for edgings, to the varieties grown from bulbs*.

**Rosea**, deep rose flowers and graceful, clover-like foliage; 6 to 7 inches.

**Tropæoloides**. A splendid little plant for edgings or borders. It only grows three to four inches high, with neat, beautiful brown leaves, and small, bright yellow flowers. Per pkt. 10 cts;

¼ oz. 25 cts.; oz. 75 cts.

**Valdiviana**. Of larger growth, with bright light

clover-like foliage and numerous light yellow flowers. Per pkt. 5 cts.

*The above set, 3 pkts., mailed for 15 cts.*

**Choice Mixed**, including above and others. Pkt. 5 cts.



**BURPEE'S DEFIANCE PANSIES.** The largest and finest of all Pansies. See last page of this Catalogue.

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 with us, 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, we have obtained the best seed, regardless of cost.

**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 pkt. 15 cts.; ¼ oz. \$1.25; oz. \$5.00.

**BURPEE'S DEFIANCE.**—see page 128.

**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 pkt. 15 cts.; ¼ oz. \$1.50.

**Odier or Blotched.** Superb large-eyed flowers of very good shape, and beautifully blotched with rich and varied colors. Per pkt. 10 cts.; ¼ oz. \$1.25.

**Quadricolor or Pheasant's Eye.** 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; most brilliant in colors. 10 cts.

**Prince Bismarck.** Beautiful shades of brown and golden bronze marbled. Per pkt. 10 cts.; ¼ oz. 50 cts.

**Snow Queen or Snowflake.** Flowers of a delicate pure satiny-white. Per pkt. 10 cts.; ¼ oz. 50 cts.

**King of the Blacks or Faust.** Flowers intensely dark, almost coal-black. Per pkt. 10 cts.; ¼ oz. 50 cts.

**Lord Beaconsfield.** Large flowers, of deep purple violet, shading off in the top petals to a white hue; highly effective. Per pkt. 10 cts.; ¼ oz. 50 cts.

**Emperor William.** Flowers of a splendid ultramarine blue, with a well-defined purple-violet eye. 10 cts.

**Delicata.** Light porcelain-blue with white center. 10 cts.

**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. 10 cts.

**Oculata Argentea.** Similar to preceding, except that the ground color is silvery-white. 10 cts.; ¼ oz. 75 cts.

**Light Blue,** lovely, nearly sky-blue. 10 cts.

**Deep Indigo Blue,** very dark, striking. 10 cts.

**Pelargoniflora,** flowers resembling Pelargoniums or Fancy Geraniums in markings. Per pkt. 10 cts.

**Rose Marbled,** very beautiful. Per pkt. 10 cts.

**Striped and Mottled Varieties,** very fine and exceedingly beautiful. Per pkt. 10 cts.; ¼ oz. 50 cts.

**Dark Purple,** rich, deep color. 10 cts.; ¼ oz. 50 cts.

**Silver-edged,** dark-purple, white border. 10 cts.

**Gold-margined,** strikingly handsome. 10 cts.

**Pure Yellow,** large golden flowers 10 cts.; ¼ oz. 50 cts.

**Royal Prize Mixed.**—see page 130.

**English "Face" Pansy.** Flowers light and dark blue in color, each marked with a distinct "face." 10 cts.

**Large Flowering, Very fine Mixed.** Embracing all the separate colors of German Pansies. Per pkt. 10 cts.; ¼ oz. 25 cts.; ¼ oz. 40 cts.; per oz. \$1.50.

**Good Quality Mixed,** fine for massing. Per pkt. 5 cts.; ¼ oz. 25 cts.; oz. 85 cts.

PANSIES—Special Offers.

To encourage the extensive culture of Pansies, in varieties, we offer purchaser's choice from the preceding collection, at the following rate:—

Any three 10 ct. packets or two 15 ct pkts. for 25 cts.

Any seven 10 ct. packets for 50 cts.

Any fifteen 10 ct. packets for \$1.00

The higher-priced packets may be included in the selection at the same ratio.

★ Star Collection of Pansies. Twelve of the brightest and best Pansies, one packet of each, our selection of varieties, will be mailed for 50 cts. ★★



IMPERIAL GERMAN PANSY.—THE BLACK PRINCE.

SUPERB, LARGE-FLOWERING, NEW IMPERIAL GERMAN PANSIES.

In the Imperial German Pansies the labor of many years of careful cultivation and constant selection has resulted in an almost endless variety of charming shades of color, and good circular substance united with extra large size of the 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. 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.

**IMPERIAL GERMAN SPLENDID MIXED.** This mixture embraces seeds of over 50 colors and markings. Per pkt. of 100 seeds, 15 cts.; 2 pkts. for 25 cts.; 10 pkts. for \$1.00. Per ¼ oz. 75 cts.; ¼ oz. \$1.50; per oz. \$5.00.

☞ The following separate Varieties are each 10 cents per Packet of 50 Seeds.

1. Improved Striped. Of the most brilliant and exquisite tints of coloring—each flower being handsomely striped.
2. Dark Mahogany with White Margin. The darkest mahogany, with a clear cut edge of pure white.
3. Dark Mahogany, with Yellow Margin.
4. Marbled Mixed. Beautifully marbled.
5. Silver Seam. Very dark velvet, with silvery edge.
6. Baron Rothschild. Of great beauty, each flower being distinctly marked with large, dark-brown spots.
7. Gloriosa Perfecta, or Improved Quadricolor. Of a reddish, steel-blue color, with white and pink edge.
8. Selected Odier, or Five-spotted. Flowers of great substance, the petals are beautifully blotched or stained.
9. Fancy Varieties, Splendid Mixed.
10. Show Varieties, Splendid Mixed.
11. Golden-Bronze Marbled, rich and striking.
12. Bright Purple. A splendid, very rich color.
13. Snow Queen or Snow Fairy. Pure white.
14. Jet Black (Dr. Faust or Black Knight).
15. The 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 magnificent large flowers are of fine circular form and carried well above the foliage.
16. The Crown Prince. The flowers are of rare beauty, of a deep velvety black, with a well-defined, rich, golden bronze face. The plants are of compact growth.
17. Ultramarine Blue. Lord Beaconsfield, improved.
18. Large-spotted, White.
19. Large-spotted, Yellow.
20. Red Riding Hood, shades of brilliant red.

☞ SPECIAL. We have put the Imperial German Pansies this year in small packets (50 to 60 seeds), and reduced the price for each variety to 10 cts. or any 3 pkts. for 25 cts.; 7 pkts. for 50 cts. or 15 pkts. for \$1.00, purchaser's choice by numbers as above. ☞ We will send the entire collection of twenty varieties for \$1.40.

## 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 long continuous blooming.

**Petunia Hybrida, Superfine Mixed**, from a superb collection of all colors, including the finest striped and blotched varieties. This seed, for bedding or massing, is the best strain obtainable. We have placed the price low, to bring it within the reach of all. An acre in this Petunia growing for seed was one of the interesting features of our *Fordhook Farm*—being one mass of bloom.

Per pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.; per oz. \$1.00.  
**Hybrida mixed**. Good imported seed. Per oz. 50 cts.  
**New Dwarf Inimitable**. Little bushy plants of five to eight inches in height, studded with beautifully striped flowers. Per pkt. 15 cts.;  $\frac{1}{4}$  oz. 75 cts.

**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. Per pkt. 10 cts.;  $\frac{1}{4}$  oz. 35 cts.



PETUNIA HYBRIDA GRANDIFLORA SUPERBISSIMA.

### 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. They will prove a revelation to thousands familiar only with the older varieties.

**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 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. Per 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. Per pkt. 25 cts.

**Yellow-throated (Intus aurea)**. Large-sized flowers, with a yellow throat of great breadth. Per pkt. 30 cts.

**BURPEE'S DEFIANCE, LARGEST FLOWERING MIXED**. This seed is all carefully saved by hand from the finest plants in our large collection of all the above grand varieties (except white, which is not sufficiently large). We frequently measured flowers the past summer 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.

The complete set of 10 pkts. mailed for \$1.50, or we will send any 6 pkts., purchaser's choice, for \$1.00.



PETUNIA HYBRIDA FL. PLENO.  
 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.

**Hybrida, double mixed**. A fine mixture, including the *Inimitable Double*. Packet of 50 seeds, 20 cts.  
**Large-flowering double**, carefully fecundated, will produce a fair proportion of double flowers. Per pkt. 25 cts.  
**Large-flowering double fringed**, in great variety. This seed will produce from 25 to 40 per cent of plants with charming double-fringed flowers. Per pkt. 35 cts.  
*The three varieties named above for 65 cts.*

### PERILLA.

**Nankinensis**. Valuable for bedding purposes and for general effect as an ornamental plant, from its beautiful, metallic, bronzy-purple foliage. Per oz. 20 cts.

**New Dwarf Compact**. By far the most valuable variety for borders yet introduced. The plants are very uniform and compact, growing only 18 inches high. 10 cts.

### PHACELIA.

**Campanularia**. The flowers are of an intense satiny-blue, with white spots in the throat, and are produced in racemes of from 12 to 20 blossoms. 10 cts.

**Congesta**. Blue flowers, excellent for bee food.

### PHLOX DRUMMONDII.

Superb plants, prized for the profusion of their richly colored flowers of many hues, their long duration in bloom, and the grand effect they produce in clumps and masses.

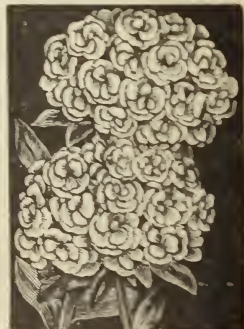
#### New Double White.

About 80 per cent of the plants produce charming double white flowers in large masses; very fine. 15 cts.

**Crown Prince** An entirely new and distinct shade of a deep shining rose, extremely bright and pleasing, of free growth and very floriferous. 10 cts.

**Prince Bismarck**. A very novel and striking variety. The center of each flower is of a deep brownish purple, shading in three almost distinct rings, each shade being lighter than the one nearer the center. Per pkt. 10 cts.

**Fine Mixed**. All colors. Per pkt. 5 cts.; per oz. 60 cts.  
 For New Varieties,—see *Novelties*, page 92.



DOUBLE WHITE PHLOX  
 pkt. 10 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

BURPEE'S Fordhook  
Strain



of PHLOX DRUMMONDII  
GRANDIFLORA

COPYRIGHTED

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 attracted the marked attention of all visitors to our *Fordhook Farm* during the past two seasons. Within a few feet, visitors frequently gathered bouquets embracing as many as twenty-six distinct types and colors



of Phlox, so uniformly were 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 remarkable 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.; ¼ oz. 30 cts.; per oz. \$1.00.

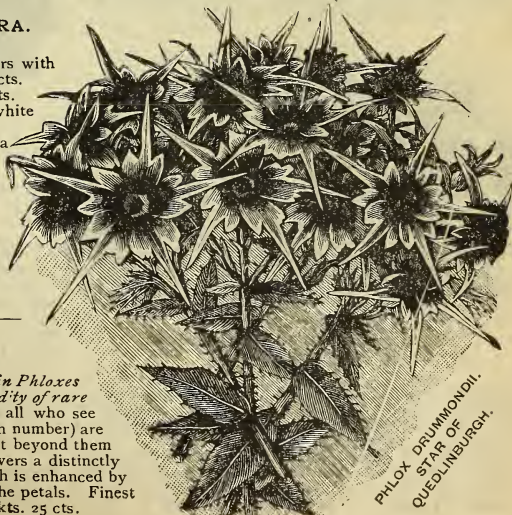
Distinct Varieties of  
PHLOX DRUMMONDII GRANDIFLORA.

- Alba, pure white, very chaste. Per pkt. 10 cts
- Alba-oculata, large trusses of pure white flowers with rich crimson-purple eye, very fine. Per pkt. 10 cts.
- Coccinea, intense, brilliant scarlet. Per pkt. 10 cts.
- Elegans, very handsome, rose color, with large, white eye that is nearly one-half the diameter. 10 cts.
- Stellata Splendens, intense, deep crimson, with a clearly defined pure white star. Per pkt. 10 cts.
- Eclipse. At first the flowers are of a bright rosy purple, afterward deepening to rich imperial deep purple or violet. See colored plate in our last year's catalog. Per pkt. 10 cts.
- Quadricolor Rosea. Each flower has a distinct eye in the center; from the outer edge of this eye the markings are of striped harlequin, being ringed in all shades of rosy pink and frequently showing pure white quarter rings. Pkt. 10 cts.

PHLOX DRUMMONDII CUSPIDATA.

"Star of Quedlinburgh."

This unique variety is the most striking novelty in Phloxes ever introduced; it is not a monstrosity but is an *oddy* of rare and indescribable beauty,—the constant wonder of all who see it. 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, ¼ to ½ 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. Finest mixture of more than 20 colors. Pkt. 15 cts.; 2 pkts. 25 cts.



PHLOX DRUMMONDII.  
STAR OF  
QUEDLINBURGH.

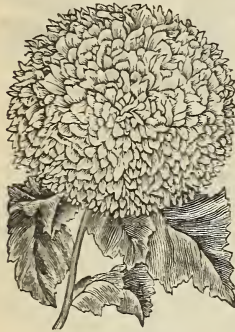
## NEW DWARF PHLOXES.

The dwarf Phloxes (*Phlox Drummondii Nana Compacta*) are a very useful section. The plants are only six to eight inches high, crowned with large trusses of flowers. Excellent for edging beds of the *Grandiflora* varieties. Fireball, brilliant scarlet. Per pkt. 15 cts. Snowball, pure white. Per pkt. 15 cts. Chamois Rose. Delicate, salmon-rose color. 15 cts. Extra Fine Mixed, many bright colors. 10 cts. Any 2 packets for 25 cts., or the set of 4 for 40 cts.

## POPPIES.

FINE POPPIES. One cannot help becoming a friend of these too often disliked flowers if they will but sow such fine kinds as the following; Fairy Blush, The Mikado, and Snowdrift. They have been the delight of all visitors to our grounds.—From POPULAR GARDENING, page 282, September, 1899.

Mikado. See *Novelties*, page 98. Per pkt 10 cts. Burpee's Fairy Blush. See *Novelties*. 10 cts. The Shirley Poppies. See *Novelties*. 10 cts. Golden Gate Poppies. See page 93. Per pkt. 15 cts.



SNOWDRIFT.

See, however, that each one of the hundreds of petals has a distinct stripe of pure white. The flowers are quite three and a half to four inches in diameter; the petals are finely cut or fringed. Per pkt. 10 cts.

Improved Double Carnation, Mixed. For dazzling richness and great 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. Per pkt. 10 cts.; oz. 35 cts.

Double Pæony-flowered, Mixed. Splendid, large, double flowers of all colors. Per pkt. 5 cts.; oz. 20 cts.

Somniferum (Opium Poppy). True, gigantic white single flowers. Per pkt. 5 cts.; oz. 10 cts; per lb. 90 cts.

Ranunculus-flowered, small, double French Poppies. Danebrog. Fine, single poppy, flower scarlet, with a large white spot on the base of the petals.



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 15 inches in diameter.

Finest Single Mixed, in great variety. Per oz. 45 cts. Double Rose-flowered, Mixed, unsurpassed for brilliancy and beauty. Per pkt. 10 cts.; ½ oz. 75 cts. Double White, very chaste. Per pkt. 15 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

## 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 of a burning crimson color, of magnificent and striking appearance. 10 cts.

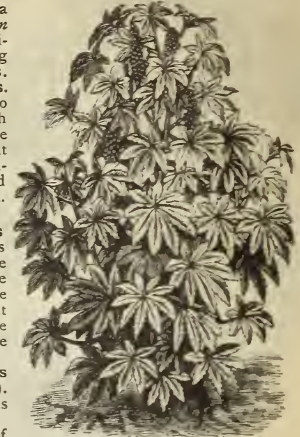
Cambogensis. New. Grows 6 to 8 feet high, with large palm-like leaves of a brilliant bronzy red maroon; stalk and stems nearly black. Per pkt. 10 cts.

Gibsoni Mirabilis. The numerous graceful leaves are of a clear bronze color, with carmine veins; the bright carmine fruits are produced in large bunches.

Gibsoni (Duchess of Edinburgh). Dark purple stems and leaves.

Borboniensis, of noble aspect; 15 feet high.

Sanguineus, red stalks; scarlet fruit; 6 feet. Mixed, many choice varieties. Per pkt. 5 cts.; oz. 25 cts.



RICINUS GIBSONI COCCINEUS.

## SABBATIA.

Campestris. A very elegant little plant when in flower, and as it flowers all summer it should find a place in every garden. 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. Per pkt. 20 cts.



SALPIGLOSSIS GRANDIFLORA.

## SALPIGLOSSIS (Velvet Flower).

Flowers resembling the Petunia in shape and size, but singularly marked and beautifully penciled. Of the easiest culture and such beauty that it deserves a place in every garden. It is very free flowering, and makes a grand show. Mixed, of a great variety of rich colors. Per pkt. 5 cts.

New Grandiflora. This is a greatly improved strain; the flowers 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. In rich coloring they vie with Orchids. Per pkt. 10 cts.

## SANVITALIA.

Procumbens fl. pl. Beautiful dwarf, creeping plant, with profusion of double, bright yellow flowers. One of the most compact and effective of all border plants.



A SINGLE PLANT OF SALVIA SPLENDENS.

**SALVIA** (Flowering Sage).

The *Salvia* is one of the most beautiful of all flowers—the brilliant spikes of scarlet and blue flowers produce for months a dazzling effect. We would especially recommend the *Salvia Splendens* as one of the grandest plants in cultivation—a bed of them surpassing the finest scarlet Geraniums in brilliancy and continuous bloom.

**SALVIA SPLENDENS** (Scarlet Sage). Most gorgeous plants, with spikes of intensely vivid scarlet flowers. The flower spikes measure 10 to 12 inches in length, and there are as many as two hundred spikes on a well-grown plant. They continue to flower most profusely all summer and until killed by late frosts. Of the easiest growth, this variety should be in every garden.

Our large crop of *Salvia Splendens*, planted along the railway at Fordhook Farm, was the remark of all travelers; for months the blaze of red was so brilliant that in the sunlight it was almost painful to look upon; so free flowering are the plants that the flowers completely conceal the foliage. 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. Our new crop seed germinates freely and the plants grow quickly. Per pkt. 10 cts.; 3 pkts. for 25 cts.; per ¼ oz. 50 cts.

*Coccinea grandiflora rosea*. Very beautiful, with large flowers of an orange-rose color; height 3 feet. 10 cts. Patens. Superb, deep blue flowers. Per pkt. 20 cts.

**SCABIOSA** (Mourning Bride).

The old and well-known *Sweet Scabious* is not as generally cultivated as it deserves.

The perfectly double flowers are useful for cutting.

Tall German, Mixed, all colors; height 2 feet.

Dwarf Double, Mixed. Plants of compact habit, profusely bearing globe-shaped double flowers of great beauty, both as to form and color.

Gold-Leaved Scabiosa. The flowers are double, of deep blood-purple color, contrasting most strikingly with the foliage, which is light yellow, and handsomely lacinated. The plants do not exceed 18 inches in height. Per pkt. 10 cts.

**SCHIZANTHUS**.

Useful half hardy annuals, 1½ to 2 feet in height, literally covered with curiously spotted and blotched flowers. Papilionaceous (Butterfly Flower). A charming variety, marked with dark violet, yellow, crimson, etc. Mixed, all colors.

**SEDUM** (Stone-crop).

*Ceruleum*. Blue; a charming dwarf annual, suitable for rock-work or pots. Prefers light sandy soil.



LARGEST-FLOWERING GLOBE PYRAMIDAL STOCK.

**STOCK, TEN-WEEKS.**

All the varieties are desirable as pot-plants, as well as in the open garden. They are greatly prized for cut flowers, on account of their fragrance and diversity of color. To have a continuous succession of bloom, sow at intervals from the beginning of March to the end of May.

**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. No other variety of stocks can equal The Globe Pyramidal in perfection or in brilliancy of colors:—

- |                    |                      |
|--------------------|----------------------|
| 1. Crimson.        | 11. Golden Chamois.  |
| 2. Citron-yellow.  | 12. Salmon-Rose.     |
| 3. Rose.           | 13. Aurora Colored.  |
| 4. Dark Blue.      | 14. Canary Yellow.   |
| 5. Pure White.     | 15. Darkest Crimson. |
| 6. Light Blue.     | 16. Lilac Rose.      |
| 7. Black-Brown.    | 17. Chamois.         |
| 8. Brown-Rose.     | 18. Brick Red.       |
| 9. Coppery Brown.  | 19. Flesh Color.     |
| 10. Apple Blossom. | 20. Ash Gray.        |

Each color separate. 15 cts. per pkt.; any 2 pkts. for 25 cts., or 10 pkts. for \$1.00, purchaser's selection.

**Finest Mixed Seed**, of all the above twenty colors, per pkt. 15 cts.; 2 pkts. for 25 cts., or 10 pkts. for \$1.00.

**New White Perpetual.** (Also called *White Perfection*, *Princess Alice*, "*Cut and Come Again*" and *White Dresden*.) Under the confusion of names which we have given above, is known the most valuable variety of large-flowering white Stock ever introduced. It is of strong growth and fine branching habit, a novelty of the first rank. It grows in the open ground to the height of 1½ feet, and if sown early, will produce uninterruptedly a great abundance of bloom from May or 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; indeed, it is a veritable "*Cut and Come Again*." It also succeeds splendidly as a pot-plant, and the flowers are delicately fragrant. Per pkt. 15 cts.

**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, and well merits the name *White Pyramid*. Per pkt. 20 cts.; 3 pkts. for 50 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

## STOCKS—Continued.

**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. 10 cts.

**Giant Perfection.** A splendid race, growing 2½ feet high, with large spikes of perfectly double flowers of great substance. Best colors 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.

## SENSITIVE PLANT (Mimosa).

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).** Per pkt. 5 cts.

## STEVIA.

**Serrata.** Most excellent for bouquets. Produces a mass of tiny star-shaped, pure white flowers. 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 unequaled for cutting and florists' work. Flowers freely the first season from seed. Per pkt. 10 cts.; 3 pkts. for 25 cts.

## SWEET SULTAN.

**Centaurea Suaveolens.** The yellow Sweet Sultan is one of the most attractive of our common hardy annuals. It 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. Per pkt. 5 cts.; oz. 40 cts.

## TAGETES.

**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 cts.



## 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; are exceedingly free bloomers, and the flowers are of great beauty.

**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 Farm few flowers were more admired the past season than our large beds of *Torenia Fournieri*. The seed has been so high-priced that this charming annual has not become as well known as it deserves. This season we are able to offer it at *one-half our former price*, and trust it will make many new friends. Per pkt 10 cts., or 3 pkts. for 25 cts.

**Bailloni.** Bright golden yellow. Per pkt. 15 cts.

## TRIFOLIUM.

**Trifolium Suaveolens (Sweet-scented Clover).** A great favorite in gardens on account of its deliciously scented flowers; 6 inches. Per pkt. 10 cts; per oz. 25 cts.; ¼ lb 50 cts.; per lb \$2.50.

## BURPEE'S DEFIANCE PANSIES

are the largest in size, most perfect in form, and richest in colors, of all large-flowered Pansies.—See last page.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.



VERBENA HYBRIDA—PURE WHITE.

## 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 a single 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.

**Auricula-flowered.** Splendid flowers, of large size and bright colors, each with large white eye. 15 cts.

**Scarlet Defiance,** brightest. 15 cts.; ¼ oz. \$1.00.

**Pure White (Sea Foam, or Candidissima).** A fine strain of large flowering, pure white hybrida verbenas. Per pkt 10 cts.; ¼ oz. 75 cts.

**Blue with white eye, large blue flowers,** each with large white eye; very showy. 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.

**Erecta Compacta (Tom Thumb Verbenas).** Remarkable for its singularly compact habit of growth. The plants separate so as to form almost circular bushes of about two feet in diameter, bearing upon stiff and erect stems a great number of flowers which are elegantly carried above the dark green foliage. Per pkt. 15 cts.

**Hybrida, mixed,** good imported seed. Per pkt. 5 cts.; ¼ oz. 40 cts.; ¼ oz. 75 cts.; per oz. \$1.25.

**HYBRIDA EXTRA FINE, MIXED (Choicest Select Prize).** From a superb collection of named varieties. This seed is unequalled (except by the new *Grandiflora*) in size and perfection of flowers and range of colors. Per pkt. 15 cts.; ¼ oz. \$1.00; per oz. \$3.00.

**Hybrida Grandiflora, mixed (New Mammoth).** Flowers often of unusual size, single flowers sometimes being as large as a twenty-five-cent piece, while the clusters of bloom are magnificent. This strain embraces a wide range of colors, but after careful repeated trials we do not consider it superior to our *Hybrida Extra fine mixed Verbenas*. Per pkt. 15 cts.

**VERBENA venosa.** This is not a *hybrida verbenas*, like the above varieties, but a *species*. It is excellent for bedding, and produces numerous small trusses of light purple-violet flowers. Per pkt. 5 cts.

**VERBENA ODORATA (Teucrioides).** This is also a distinct species, bearing fragrant white flowers.—not nearly equal in size or form, however, to the *Pure White Hybrida Verbenas*. This old and cheap variety was introduced last season as a *Novelty* (at 35 cts. per pkt.) with glowing description and magnificent illustration. Did it only bear the large spikes illustrated it would indeed be a valuable novelty in Verbenas! Per pkt. 5 cts.; oz. 30 cts.

## VENIDIUM.

**Calenduloides.** Of low branching habit, with thick, woolly leaves, plants not exceeding eight inches in length. Flowers saucer-shaped, 2½ inches in diameter, of rich, orange-yellow, with black center—the petals lap so closely that the flowers hold water. Per pkt. 5 cts.

## VINCA (Madagascar Periwinkle).

Splendid house and bedding plants, growing 18 inches high, with glossy green leaves and beautiful circular flowers. From seed sown early in the garden, they will flower beautifully during the summer and autumn, and may be potted for the house before frost.

**Rosea,** fine rose color. Per pkt. 10 cts.

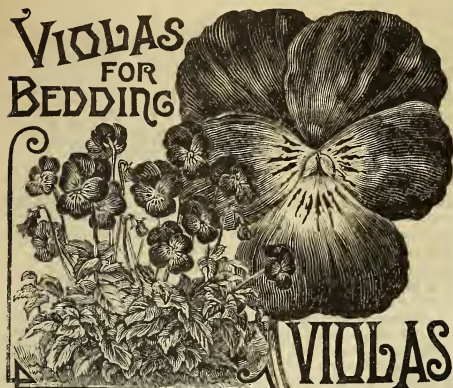
**Rosea alba,** white, with rosy eye. Per pkt. 15 cts.

**Alba pura,** clear, pure white. Per pkt. 10 cts.

Mixed, the above three varieties. Per pkt. 5 cts.



**VIOLAS  
FOR  
BEDDING**



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 equaled by any other plants at this season.

**Admiration**, deep violet, with yellow eye. 15 cts.  
**Cornuta alba**, pure white. Per pkt. 10 cts.  
**Lutea splendens**, deep, golden yellow. Per pkt. 10 cts.  
**Perfection**, fine, light blue. Per pkt. 15 cts.  
**Purple Queen**, rich, deep purple. Per pkt. 10 cts.  
*The complete set, as above, 5 pkts., for 40 cts.*  
**Finest Mixed**, all the above colors. Per pkt. 10 cts.; ½ oz. 50 cts.

**VIRGINIAN STOCK.**

Very profuse-flowering, hardy annuals, of easiest culture; 5 to 6 inches high.  
**Fairy Queen**. The flowers on first opening are of the richest carmine-crimson; afterward they change to a deep, soft rose.  
**Mixed**, red and white.

**MIXED FLOWER SEEDS—  
FOR A WILD GARDEN.**

These mixed flower seeds, specially prepared by ourselves, 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. Sown either broadcast or in drills in any out of the way place, these mixed seeds will produce more flowers than are to be found in many of the best cultivated gardens, and will prove a constant source of pleasure and delight. Any of the choicer and more showy of the flowers can be transplanted to vacant spots in the regular flower garden, thus adding much to its attractions throughout the entire season. Per large pkt. 10 cts.; per oz. 25 cts.; per ¼ lb 75 cts.; per lb \$2.50.

**ZINNIA.**

The Double Zinnias are remarkable for the large size, symmetry and beauty of the flowers, and for duration and profuseness of bloom.

**Choice Double Mixed**. Per pkt. 5 cts.  
**Superb Double Mixed**. Perfectly double flowers, of grand form, large size, brilliancy of colors. 10 cts.  
**Pompon**. The flowers are piled in a symmetrical, smooth cone. The colors range from pure white, through creams and buff, to a clear chrome yellow. Then, again, there is a series of tints ranging from the softest, pinks to the deepest crimsons, and fiery coppers and reds; and some are *curiously two colored*. Per pkt. 10 cts.  
**Double Lilliput**. See *Novelties*, page 66. Pkt. 10 cts.  
**Striped Zebra**. Double flowers, the petals being as distinctly striped as Balsams, but only a small percentage come true from seed. Per pkt. 10 cts.

**SMALL-FLOWERING DWARF ZINNIA.**

**Haageana fl. pl.** Entirely different from all the other Zinnias and very beautiful. The plant is of elegant habit, making a circular bush of 2½ feet in diameter and only about 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.

**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.**

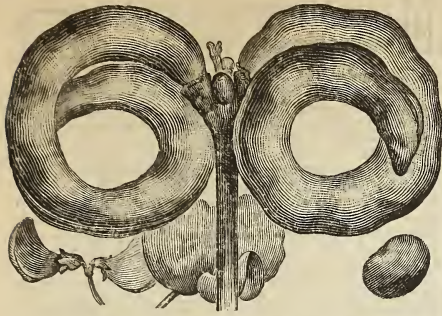
Very handsome, dwarf, compact, bushy plants, which are almost completely covered with bloom. The large Dahlia-like flowers are always perfectly double and of the purest snow white. Pkt. 10 cts.

**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.*

A SINGLE PLANT OF THE NEW GIANT MAMMOTH ZINNIAS.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.



DOLICHOS BICONTORTUS. See unknown Annuals, below.

## A S E R I E S O F G E N E R A L L Y U N K N O W N A N N U A L S.

In showing to visitors our Flower Trials at *Fordhook Farm*, we have frequently been struck by the interest displayed in many species that seemed entirely novel and unknown. We have thought that others who cannot visit our gardens in person might like, in a small way, to make an "experimental garden" at home, and to enjoy the pleasure of having some unusual or remarkable plants to exhibit. Of the following twenty, a few are occasionally seen, but the greater number are entirely unknown in American gardens. All of these are either pretty and interesting or odd and curious, while some are really beautiful. They all flower the first season and are all easily raised from seed, sown in the open ground in Spring, requiring no special care.

We give only the briefest descriptions, and by thus economizing valuable space in our catalogue (letting the plants themselves more fully reveal their characters), we are able to offer these **UNKNOWN ANNUALS** at the uniformly low price of 5 cts. per pkt.; any 4 pkts. for 15 cts., any 8 pkts. for 25 cts., or 10 pkts. for 30 cts.,  *purchaser's selection of varieties*. More than 10 packets can be selected at the same low rate, three cents per packet.

- Atriplex hortensis cupreata.** An ornamental foliage plant, of handsome rose coloring.
- Blitum capitatum** (*Strawberry Spinach*). Bears numerous showy fruits the size and color of ripe strawberries; curious and attractive.
- Cannabis gigantea.** The true *Chinese Giant Hemp*; bears delight in it.
- Cerinth** (*Honeywort*). Curious annuals with terminal, leafy racemes of variegated flowers.
- Crepis rubra** (*Hawkweed*). Rosy-red, double flowers.
- Cynoglossum caelestinum.** Lovely, sky-blue flowers; might be called a *Giant Forget-me-Not*.
- Dolichos Bicontortus.** Curious and odd, both in flower and twisted seed pods; furnish pole or trellis.
- Echium plantagineum.** Large shrubby plants with racemes of dark blue flowers, in which the bees take particular satisfaction.
- Lallemantia canescens.** Small blue; for bees.
- Lathyrus luteus.** Flowers lemon yellow, striped with pale purple.
- Palafoxia Hookeriana.** Fine rosy-crimson flowers, borne most profusely.
- Papaver Rhœas.** The showy black spotted, intense scarlet *Wild Poppy* of English wheat fields.
- Podolepis Chrysantha.** Fine golden-yellow.
- Rudbeckia amplexicaulis** (*Cone Flower*). Unique, odd and very ornamental, with bright foliage and peculiar showy flowers, consisting of a prominent cone, very dark green, nearly black, surrounded by golden yellow petals.
- Salvia Horminum.** red topped.
- Sicyos angulata** (*Wild Cucumber*). A quick growing, ornamental climbing vine, reaching fifteen feet in height.
- Statice sinuata candidissima.** pure white.
- Tagetes lucida.** very sweet scented.
- Tropæolum Minus** (*trimaclatum*). Little plants with small leaves and bright yellow and brown flowers.
- Zinnia Mexicana.** A pretty and showy species.

**Purchaser's Choice of all the above at 5 cts. per pkt., or 4 pkts for 15 cts.; 8 pkts. for 25 cts., or 10 pkts. for 30 cts.** The entire collection of twenty packets "UNKNOWN ANNUALS" will be mailed for 60 cts. Our customers can thus have a most interesting "trial garden" at trifling cost.



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.

**ACROCLINIUM.** Mixed, rose and white. 5 cts.  
**AMMOBIUM.** Small, white flowers; pretty. 5 cts.  
**GOMPHRENA** (*Globe Amaranth, or Bachelor's Button*), Mixed. Small, globe-shaped, double flowers, of perfect form and bright colors. Per pkt. 5 cts.  
**Nana compacta.** Of very compact dwarf habit; double flowers of a deep violet-red. 10 cts.  
**HELIPTERUM Sanfordi.** Small, rich, yellow flowers.  
**HELICHRYSUM.** Fine, large, double flowers, of most brilliant colors. From the fact that this is the most popular and brightest of all the Everlastings it is often called "*The Eternal Flower*."

**Fireball.** Flowers of the richest crimson. 10 cts.  
**Snowball.** Large, double, pure white. 10 cts.  
**Golden Ball.** Rich, golden yellow. 10 cts.  
**Monstrosum,** brightest colors mixed. 5 cts.  
**Dwarf, splendid Mixed.**  
**RHODANTHE** *Mingelsii*, fine and graceful.  
**Alba,** pure white.  
**STATICE incana hybrida.**  
**WAITZIA grandiflora,** golden yellow. 10 cts.  
**XERANTHEMUM** mixed, showy, double flowers. Per pkt. 5 cts.  
**Superbissimum flore-pleno,** purple, pompon-flowering; fine. 10 cts.  
**Superbissimum album fl. pl.,** a new white. 10 cts.



HELICHRYSUM

**MIXED EVERLASTINGS.** 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* growing in our trial grounds 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.

**Agrostis nebulosa,** fine and feathery; elegant. 5 cts.  
**Avena sterilis** (*Animated Oat*); 2½ feet. 5 cts.  
**Briza gracilis,** small, graceful racemes. Per pkt. 5 cts.  
**Briza maxima** (*Quaking Grass*), large racemes of beautiful rattle; very ornamental. Per pkt. 5 cts.  
**Bromus brizaeformis,** drooping panicles, beautiful.  
**Chrysurus cynosuroides,** dwarf, with yellowish feathery spikes; useful in bouquets. Per pkt. 5 cts.  
**Coix Lachryma** (*Job's Tears*). Per pkt. 5 cts.  
**Erianthus Ravennae,** as fine as Pampas Grass.  
**Eulalia Japonica Zebrina** (*Zebra Grass*). Grows 5 to 6 ft. high, with stripes across the leaves. 15 cts.  
**Gynerium argenteum** (*Pampas Grass*). Flowers the second season; requires protection in the North. 10 cts.  
**Hordeum jubatum** (*Squirrel-tail Grass*). Fine.  
**Lagurus ovatus** (*Hare's-tail Grass*). Per pkt. 5 cts.  
**Pennisetum Longistylum.** Soft, fuzzy flower heads, extremely graceful in appearance. 10 cts.  
**Stipa pennata** (*Feather Grass*). Perennial. 10 cts.  
**Trycholæna rosea.** Perennial, but flowers splendidly the first season; most beautiful rose-tinted grass.  
**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.

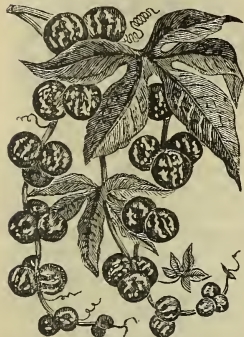
**EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.**

# 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., advertised on page 119, under the title "To Make Home Beautiful."

## BRYONIA.

*Laciniosa.* A beautiful climbing annual, with handsome cut-leaved foliage, of rapid growth and easiest culture. It bears most profusely attractive fruits, the size of a cherry, of light green color striped with white. 10 cts.



BRYONIA.

## CANARY-BIRD FLOWER.

This is one of the most beautiful of climbers, with handsomely fringed, rich yellow flowers and delicate foliage. Per pkt. 5 cts.

## CARDIOSPERMUM (Balloon Vine).

The Balloon Vine, or Love-in-a-Puff, is of rapid growth, with pretty foliage and inflated capsules.

## COBÆA.

*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 cts.

## CONVOLVULUS (Morning Glory).

*Convolvulus major, fine mixed.* Embracing a great variety of colors and markings. 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. Pkt. 5 cts.; per oz. 10 cts.

*Striped.* Large, handsome flowers of great beauty. On a white ground they are variously striped and blotched with red, blue, and rose. Per pkt. 5 cts.; oz. 15 cts.

## CYCLANTHERA.

*Explorens.* Attains a height of 10 feet, is quite a pretty vine, with minute white flowers, and bears oval fruits, which explode with a loud noise when ripe. 10 cts.

## CYPRESS VINE.

One of the most elegant vines, with delicate, fern-like foliage and beautiful star-shaped flowers.

*Scarlet.* Intensely rich scarlet.

*White.* The purest paper-white.

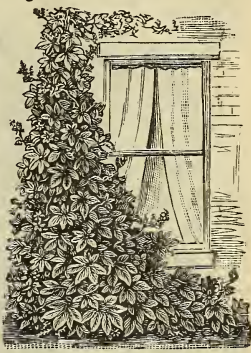
*Mixed.* Both scarlet and white. Per pkt. 5 cts.; oz. 30 cts.

*Scarlet Ivy-leaved.* See illustration. Entirely distinct from the above, both in flowers and foliage. The deeply lobed, ivy-like leaves make a dense screen, from which the great fork-like racemes of fiery orange-scarlet flowers stand out in countless numbers. One of the quickest-growing and most satisfactory of climbing vines. Per pkt. 5 cts.; per oz. 25 cts.



## HUMULUS JAPONICUS.

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 in a very short time. Undoubtedly one of the best climbers for covering verandas, trellises, etc., retaining its fresh and lively green color until late in the autumn. Pkt. 10 cts.



NEW JAPANESE HOP.

## HYACINTH BEAN.

*Dolichos Lablab,* purple and white mixed. Makes a dense screen, the plants growing ten feet high.

*Dolichos Atrosanguineus.* See page 99.

## IPOMŒA.

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.

*Bona Nox, Good Night, or Evening Glory,* most beautiful large violet flowers.

*Coccinea, Star Ipomœa,* of wonderfully rapid growth; dense foliage, covered with hundreds of the brightest small scarlet flowers; very showy.

*Hederacea grandiflora superba,* rich sky-blue flowers, white margin.

*Hederacea grandiflora superba alba,* large, fragrant, pure white flowers, handsome. 10 cts.

*Grandiflora striped-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.

*LEARI and others.* See Plants, Page 124.

*Choice Mixed, in large variety.* Per oz. 25 cts.

*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 the past season. A single package will give an interesting variety, both in flower and foliage, while all are of the earliest growth. Per pkt. 10 cts.; 3 pkts. for 25 cts.

## 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 rosy-purple color. The flowers are produced in rich profusion, while the foliage is also extremely beautiful, of velvety texture. Per pkt. 10 cts.



EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

# Burpee's Selection OF ALL

## THE BEST NEW SWEET PEAS

Most deservedly have Sweet Peas had a new impetus given to their popularity by the introduction of beautiful new varieties the last few years; so extremely fashionable have they become, that we now sell a thousand pounds of seed where we sold a hundred a few years since. Each year we have been making extensive trials of the new varieties, and can paticularly recommend the extremely beautiful new named varieties in the list below of "The Best New Sweet Peas." The beautiful illustration herewith is grouped from paintings of separate varieties, made by the artist while at our seed farm.

**ADONIS.** The standard is of a deep rose color, while the wings are almost carmine. The difference in tints appreciable in a flower taken alone, disappears when one regards a tuft of this variety, the eye then only perceiving the lovely rose tint. Per pkt. 10 cts.

**BRONZE PRINCE.** Very striking; the upper petals are of a rich, shining, bronzy maroon, and the lower of a deep, rich purple. Per pkt. 10 cts.

**GRAND BLUE (Imperial Blue).** This variety 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. Per pkt. 15 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.

**FAIRY QUEEN.** Of delicate appearance. The lower petals, or wings, are a milky white, while the standard is tinted with pink. Per pkt. 10 cts.

**INDIGO KING (Autocrat).** The standard of this charming variety is of a dark maroon-purple, with indigo-blue wings. Per pkt. 10 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.

**PRINCESS LOUISE.** One of the most distinct and lovely varieties; the standard is a rich, rosy-pink, while the wings are a deep lilac-blue. Pkt. 10 cts.

**PRINCESS OF WALES.** A lovely variety, shaded and stained with mauve on a white ground in the most pleasing manner. Per pkt. 10 cts.

**QUEEN OF THE ISLES.** A beautiful variety; the large flowers are handsomely mottled and striped with both blue and red. Per pkt. 10 cts.

**SPLENDID LILAC.** A charming variety, being of a very pretty, clear lilac, gradually shading off lighter in the upper petals. Per pkt. 10 cts.

**VESUVIUS (Venus).** The standard is of a rose ground color, veined and spotted with brown, the wings and keel are clear blue, reflecting rose and lilac,—making it a charming variety. Per pkt. 10 cts.

**VIOLET QUEEN.** The flowers range in color from deep mauve of the standard to light violet of the wings; very pretty; of dwarfier habit than the other varieties, but very free-flowering. Per pkt. 10 cts.

**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 13 pkts. for 85 cts.** Sweet peas are so indispensable for cutting (and the more they are cut the more they will flower) that they should be planted abundantly in every garden.

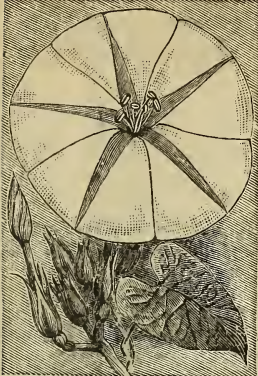
**ECKFORD'S NEW MIXED SWEET PEAS.** This strain of mixed Sweet Peas comprises beautiful new varieties of Mr. Eckford's raising, including many of great merit and various bright colors, making a gorgeous effect. We would recommend a liberal use of this seed. Per pkt. 10 cts.; per oz. 30 cts.; per ¼ lb 90 cts.; per lb \$3.00.

**ALL NEW SWEET PEAS MIXED.** This is our own mixture, of the above distinct named varieties, and we can unhesitatingly recommend it as the finest strain of Mixed Sweet Peas ever offered for sale. The purchaser will receive a wonderful effect from this mixture, and can readily identify the separate varieties, by comparing the flowers with the descriptions given above. Per pkt. 10 cts.; per oz. 20 cts.; ¼ lb 60 cts.; per lb \$2.00, postpaid.

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BY W. ATLEE BURPEE & CO.  
PHILA.

## THE MOON FLOWER.

In order to prevent confusion, we have here grouped together all the varieties of the Moon Flower, and now offer for sale seed of each variety of this most rapid-growing annual climber.



**The Moon Flower—Black-Seeded** (*Ipomoea Noctiflora*, or *Grandiflora Alba*). This is the variety which has been so extensively advertised. In rich ground in sunny situation the plants readily grow twenty-five feet high. It is called Moon Flower from its peculiarity of blooming best at night. It also expands its flowers on dull days. Per pkt. 10 cts.

**The Moon Flower—White Seeded.** This variety grows more rapidly and bears flowers fully an inch greater in diameter, of a purer white as to the star in center, of firmer texture and sweeter odor. It has also the decided advantage of opening its flowers nearly an hour earlier in the evening. Per pkt. 10 cts.

**The Moon Flower—New Cross-bred Variety.** A cross between the white and black-seeded varieties, partaking of the qualities of each, and equal in the luxuriance of growth and abundance of the flowers, which are larger than those of the black-seeded variety. The plants bloom thirty days earlier. Per pkt. 10 cts.

**The Moon Flower—The Old "Original" Variety.** This variety is quite distinct from either of the above. It 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. The leaves are of a bright, glossy, green color, uniformly heart-shaped, and so thickly set as to make a perfect screen. Per pkt. 10 cts.

*We will send one packet each of the above four varieties of the Moon Flower, postpaid, for 30 cts.*

*For plants of the Moon Flower, see page 124.*

## NASTURTIUM.

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.

## 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.



**Gooseberry**, green.  
**Lemon**, yellow fruits.  
**Hercules' Club**, club-shaped, 4 feet long.  
**Japanese Nest Egg**. Exactly resembles hens' eggs in shape and size. Per pkt. 10 cts.  
**Miniature Bottle-shaped**.  
**Onion**, small, yellow.  
**Orange**, the well-known Mock Orange.  
**Pear-shaped**, green, striped with cream.  
**Melopepo Flat Striped**, green and white.  
**Apple**, small, handsome fruits.  
**Fine Mixed**, from a large collection. Per oz. 40 cts.  
**Coccinea Indica**, glossy foliage and scarlet fruits. 10 cts.  
**Cucumis Odoratissimus**, orange fruits from the size of a plum to that of an orange; very fragrant. 10 cts.  
**Tricosanthus Colubrina** (*True Serpent Gourd*). Fruit five feet long, striped like a serpent. 10 cts.

## MAURANDYA.

Charming climbers, elegant alike in flower and foliage, and from their graceful, slender growth are well suited for hanging baskets, trailing over vases, etc.

**Barclayana**, rich violet blue; 10 ft. Per pkt. 10 cts.  
**Finest Mixed**, blue, white and mauve. Per pkt. 5 cts.

## MINA LOBATA.

This novelty, from Mexico, is one of the most beautiful climbing vines. The flowers appear on fork-like racemes, rising almost erect out of the dense and luxuriant foliage; the flowers are, as buds, at first bright red, but change through orange-yellow to yellowish-white. 15 cts.

## MOMORDICA.

**Balsamina** (*Balsam Apple*). A very beautiful climbing plant with handsome apple-shaped fruits.

**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 pkt. 5 cts.; oz. 50 cts.

## 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. **Butterfly**, white laced with lavender. Per oz. 15 cts.

**Painted Lady**, rose and white. Per oz. 15 cts.  
**Blue Edged**, white and pink, edged with blue. oz. 15 cts.  
**Scarlet Invincible**. A beautiful rich scarlet, very fragrant. Per lb \$1.00; oz. 15 cts.

**Invincible Red-striped**. Per lb \$1.00; oz. 10 cts.  
**Scarlet Striped**, has more white in the striping than the Invincible Red-striped. Per lb \$1.00; oz. 10 cts.

**Pure White**, very fine. Per lb \$1.00; oz. 10 cts.  
**Crown Princess of Prussia**, bright bluish; very fine. Per lb \$1.25; oz. 15 cts.

**Princess Beatrice**, beautiful rose color. Per oz. 10 cts.  
**Light Blue and Purple**. Per oz. 10 cts.  
**Purple-striped**. Per lb \$1.00; oz. 10 cts.

**All Colors Mixed**, per lb 75 cts.; 1/2 lb 25 cts.; oz. 10 cts.  
*All the above are 5 cts. per pkt., or any 6 pkts. for 25 cts.; one pkt. of each for 40 cts., postpaid.*

## PHYSIANTHUS ALBENS.

**The Cruel Plant**. A very pretty and attractive climber. 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 cts.

## 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 colors are pure white, light yellow and deep orange, and of each color there is a variety with white and also with black eye—the latter called "Black-eyed Susan." Mixed. The entire six varieties. Per pkt. 5 cts.

## TROPÆOLUM.

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 beautiful, hanging over. **Lobbianum**, mixed varieties. Per pkt. 5 cts.; oz. 25 cts.  
**Cardinal**, new, very striking and brilliant flowers of a dark, cardinal-red color. 10 cts.  
**Giant of Battles**, sulphur, spotted with red. 10 cts.  
**King of the Blacks**, very dark brown. 10 cts.

## TO MAKE HOME BEAUTIFUL.

Nothing is more effective than to have the outbuildings and part of the porch surrounded by quick-growing and profuse-flowering climbing vines. To encourage their general use we will send a Collection of SIX BEAUTIFUL CLIMBERS FOR 25 CTS., consisting of one packet each of *Canary-Bird Flower*, *The New Japanese Hop*, *Scarlet Ivy-Leaved Cypress Vine*, *Finest Mixed Tall Nasturtiums*, *The Moon Flower*, and our unsurpassed *Extra Fine Mixed Ipomoeas*. These six packets are all full size, and purchased separately would cost 45 cts. Five Collections of Climbers will be mailed for \$1.00.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

# BURPEE'S SELECT LIST OF PERENNIAL FLOWERS FROM SEED.

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. Every garden should contain at least the most attractive of these hardy perennials, of which we would particularly recommend our fine strains of Aquilegias, Carnations, Delphiniums, Gladioli, Hollyhocks, Sweet Williams and Double Wallflower. The seed should be sown in the Spring, in some unused corner of the garden, where the plants can grow until early in the fall; then transplant to the location where they are to flower.

**EXCEPT WHERE OTHERWISE PRICED, ALL VARIETIES ARE 5 CENTS PER PKT., AND THE PURCHASER IS ALLOWED TO SELECT 25 CTS. WORTH EXTRA FOR EACH ONE DOLLAR SENT US.**

## ALYSSUM (Gold Dust).

Saxatile, small, golden-yellow flowers.

## AQUILEGIA (Columbine).

Choice Double Mixed, beautiful and varied colors. This should be in every garden.

Skinneri. Flowers vivid scarlet tipped with yellow.—About 80 per cent. come true from seed. 10 cts.

## ARISTOLOCHIA.

Sipho (*Dutchman's Pipe*). A beautiful, hardy, climbing plant of very rapid growth. It has large, luxuriant foliage with brownish-yellow, heart-shaped leaves and singular, siphon-shaped, rich purple flowers. 10 cts.

## 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. Per pkt. 10 cts.

## CAMPANULA (Canterbury Bells).

The well-known Canterbury Bells are popular perennials, producing bell-shaped flowers of many different colors.

Single Varieties Mixed, various colors.

Double Varieties Mixed.

## CARNATIONS AND PICOTEES.

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, Garn an extra fine double mixed, first quality, from choicest flowers. Per pkt. 25 cts.

Choice Double Mixed, very good. Per pkt. 10 cts.

Red Grenadin. Flowers profusely three weeks earlier than any other. From 60 to 70 per cent. produce charming double flowers, of a brilliant scarlet. 20 cts.

Burpee's Perfection. Free-flowering Carnation, growing splendidly out of doors, coming into flower early and remaining long in bloom. The flowers embrace all the richest self-colors, are very full and fragrant. 25 cts.

Picotee, fine Double Mixed. A good strain of double Picotees; edges of petals bordered. Per pkt. 15 cts.

Fancy Picotee, extra fine mixed, a superb strain, from the finest collection of named varieties. 25 cts.

*For Carnation plants, see page 123.*

**EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.**

## CHRYSANTHEMUM.

Frutescens. The well-known *Paris Daisy* produces its large, white, star-like flowers most profusely. Per pkt. 15 cts.

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. Per pkt. 25 cts.

*For grand New Chrysanthemums, see page 124*

## DELPHINIUM (Perennial Larkspur).

Formosum (True), brilliant blue, white eye.

Choice Mixed, best varieties.

## DIANTHUS (Perennial Pinks).

Plumarius (*Pleasant Eye Pink*). This is the old original clove pink, very fragrant. Per pkt. 10 cts.

Scoticus fl. pl. (*Paisley or Florists' Pink*). A very pretty double variety of the preceding. Pkt. 10 cts.

## DIGITALIS (Foxglove).

Fine Mixed, long racemes of beautifully spotted flowers.

## GLADIOLUS.

The culture of Gladioli from seed is easy and very interesting, as thus new varieties, often of great beauty, are obtained. They bloom the second and third year. Sow seed in light soil, and give protection until they germinate.

French Hybrids, mixed. 10 cts.

Extra Fine Mixed. Seed saved from the choicest flowers, embracing many of the most expensive new varieties. 15 cts.

New Lemoinei Hardy Hybrids. Remarkable for intense, rich colors of the flowers. Pkt. 20 cts.

*For GLADIOLI BULBS, see page 89.*

## IRIS.

Kämpferi (*Japan Iris*). A magnificent, perfectly hardy, bulbous plant, with large, showy flowers, pure white and of many shades of blue and purple. Per pkt. 10 cts.

## LILY OF THE VALLEY.

Lily of the Valley (*Convallaria*). 10 cts.



PERFECTION CARNATION.



# HOW "CHEAP SEEDS" ARE PRODUCED

Every one who has had any experience in saving seeds knows how constant is the care (and water is necessarily involves expense) to prevent the deterioration of varieties, and also that *the poorer the strain the more prolific the plants are seed*. The lively competition of late years in the seed trade has unduly emphasized the mercantile tendency to "*buy in the cheapest market*," and not content with the economical conduct of the business, some dealers have sacrificed quality in the wholesale production of "*Cheap Seeds*." So pronounced has this tendency become that certain "*Seedsmen*" are now selling below the actual cost of production of First-class, TRUST-WORTHY SEEDS. It would be too long a story to tell all the means used in producing these "*Cheap Seeds*" with which the country is burdened, but the remarks below illustrate some of the methods employed:—

**CABBAGE.** Scarcely any seed offers greater temptation to the unprincipled dealer to cheapen the cost than in the cabbage. America is now overrun with the "drummers" of European growers, who make contracts to deliver cabbage seed of American varieties at less than one-half the cost of growing good American seed. This seed is produced much cheaper, not only by reason of the cheaper labor but also because the crops are seldom rogued, and, in fact, the seed is often grown from immature heads or bunches of leaves, of which it would be quite impossible to judge the type.

Similar remarks would apply to many other seeds cheaply raised in Europe by growers who, misled by the eagerness of some importers for low prices, consider "*almost any seeds are good enough for America*."

**CARROTS.** "*Cheap*" Carrot Seed comes from California and the South of France, notwithstanding that it has been amply demonstrated that these warm climates tend to produce a rank growth of tops at the expense of neat, well-formed roots.

**BEANS AND PEAS** are produced "*cheaply*" in the Northwest and Canada in what might be called a wild state—with no attempt to remove the "*rogues*" as they appear during growth.

**MELONS.** Large melon growers throughout the country, after marketing all first-class merchantable melons, let the "*culls*" lie on the ground until they have leisure to save and wash the seed—which, often bright and clean in appearance, has cost nothing but the labor of saving and makes an attractive sample of "*cheap seed*."

**ONION SEED.** Besides the necessary caution of Col. Arlie's, on page 58, it is a fact that tons of so-called American Onion Seed annually come from France, Germany and Holland. Thorough trials have proved that, inexplicable as may be the climatic influences, this seed is not trustworthy for planting in America. While some years it may bottom nearly as well as good American seed, yet in an unfavorable season it is ever more ready to develop thick-necks or scallions, so that no honest and intelligent seedsman would knowingly sell it.

**RADISH SEED** of the best quality comes from France, as does also from France and England the poorest. This Cheap Radish Seed, of which tens of tons annually find the way across the Atlantic, is grown without transplanting the roots. BEET and MANGEL seeds are cheapened by the same methods, making it, of course, impossible to discard the misshapen bulbs.

**TOMATO SEED** has been "*cheapened*" more, perhaps, than any other by the saving of seed in canning establishments, where little care can be taken as to purity, and by growers, both at home and abroad, who use "all sorts and conditions" of the fruits from which to wash out the seed.

**TURNIP SEED** has been so cheapened by English and French growers setting out all the roots, without any regard to selection, that unless this continual striving after cheapness in seeds be checked, or a much higher duty placed upon the importation, American growers will be almost entirely driven from the field.

Besides the above and similar means of producing "*Cheap Seeds*," a favorite method is by adulteration; i. e., mixing with fresh seed a proportion of old seed that has nearly or completely lost its vitality. It is a fact that there is a market for dead seed for this very purpose, on the theory that "*every one plants too thickly, any way*."

The above all emphasize the statement in our introduction, on page 13, that in buying seeds "the element of confidence is peculiarly necessary," and it behoves intelligent purchasers to deal only with Reliable Seedsmen of established reputation.

W. ATLEE BURPEE & CO.

# GOOD SEEDS VERSUS CHEAP SEEDS.

1890

In the introduction to our FARM ANNUAL several years ago we said:—

It is an actual fact that we pay our growers higher prices for most varieties of seed than the same sorts would cost in the open market. *By thus growing always from carefully selected stock seed, we maintain a uniform quality far superior to that which can be procured by seedsmen who purchase their supplies.* It is for this reason that *while we cannot compete with certain jobbers, in wholesale prices for the trade of such dealers as are governed chiefly by price, we secure and hold the trade of Market Gardeners and Amateurs who know the value of THE BEST SEEDS and are willing to pay a fair price for them.* The very best evidence of our success in this, our special aim, is the well-known FACT that we annually supply Seeds direct to a greater number of planters than any other Seedsmen in America.

These remarks are none the less true to-day (and are repeated on page 57). We regret, moreover, that these "Cheap Seeds" are now competing for the retail trade by means of sensational catalogues and posters, with which the country is flooded from Maine to California. Although accompanied by gorgeous lithographs, exaggerated illustrations and "loud trumpeting" of their supposed merits, this class of so-called "Seedsmen" seem to rely largely for their trade upon *cheap prices* and the showman's familiar maxim, that "the American People love to be humbugged."

In the interests of other reputable seed houses, as well as our own, we have plainly told, on the back of this sheet,—How "Cheap Seeds" are Produced,—and while *our prices are moderate* we would state that

## BURPEE'S SEEDS

ARE NOT CHEAP SEEDS, BUT

ARE THE BEST

that it is possible to produce by constant exercise of the most critical care and skill.

Our margin of profit is actually less than that of dealers who offer these "Cheap Seeds" at much lower prices. We always give full value in *fresh, unadulterated seed*, and no reputable seedsmen of good standing can afford to sell Tested Seeds of *equally as good quality for less money.*\*

W. ATLEE BURPEE & CO.

Philadelphia, January 1st, 1890.

\* This remark applies equally to our retail prices, *by mail, postpaid*, quoted herein as to the Price in Bulk, at expense of purchaser, quoted in our **WHOLESALE CATALOGUE FOR MARKET GARDENERS**, which is mailed free to Truckers, Farmers' Clubs and other large buyers of seed.

W. A. B. &



**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.** 10 cts.

**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 amateurs. Per pkt. 20 cts.

**HONESTY (Lunaria).**

Purple racemes of pretty flowers, which form curious, silvery seed pouches.

**HUMEA.**

**Elegans,** grows 6 to 8 feet, producing long, drooping racemes of ruby-red flowers. Pkt. 15 cts.

DOUBLE HOLLYHOCK.

**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.

**Purple.** Clusters of purple flowers.

**White.** Clusters of the purest white flowers. Per pkt. 10 cts.

**Mixed,** easily grown; flowers purple and white. 5 cts.

**Splendens.** A beautiful species of *Perennial Pea* from California, with dark red flowers and finely cut foliage. 10 cts.

PERENNIAL PEA.

**PÆONY.**

A well-known, hardy, herbaceous plant; with large, double flowers of various shades of rose, crimson and white. Per pkt. 15 cts.

**PAPAVER (Perennial Poppies).**

Choicest **Mixed;** the single perennial Poppies are perfectly hardy and are very attractive among shrubbery. **Orientele,** the darkest red, magnificent. 10 cts.

**PENSTEMON.**

Mixed, all varieties. Flowers resemble *Gloxinias* in shape; mottled in crimson, pink, blue and white.

**PHLOX, PERENNIAL.**

Choicest **Mixed,** embracing the newest and best varieties. Clumps of these are gorgeous with brilliant flowers. They are best sown in the fall. Per pkt. 10 cts.

**PRIMULA.**

**Primula auricula,** fine mixed. 25 cts.  
**Elatior Polyanthus,** choice mixed. 10 cts.  
**Vulgaris.** The common wild English Primrose. 10 cts.

**PYRETHRUM.**

**Parthenium, flore-pleno.** The double Feverfew. 10 cts.  
**Parthenifolium aureum.** *Golden Feather.* 10 cts.  
**Roseum.** (*Insect Powder Plant*). A fine hardy plant, with large, red, daisy-like flowers. The *Persian Insect Powder* or *Bubach* is made of the dried and powdered flowers. Per pkt. 10 cts.; oz. 50 cts.

**ROCKET.**

Sweet, Mixed, white and purple.

**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. Per pkt. 10 cts.  
**Brompton or Winter,** fine mixed. Per pkt. 10 cts.

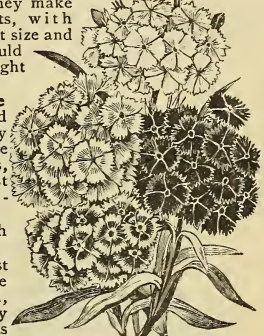
**SWEET WILLIAM.**

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.

**Perfection Single Mixed.** A splendid strain; flowers of many bright colors, large size and varied markings, including the finest auricula-eyed varieties. Per pkt. 5 cts.

**Dunetti,** beautiful, rich crimson scarlet.

**Double Mixed,** choicest seed, producing fine double flowers which, however, to our fancy are not so beautiful as the single.



SWEET WILLIAM.

**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. Per pkt. 15 cts. For bulbs see page 90.

**VIOLA (Violet.)**

The popular **Sweet Violet** flowers very early in the spring, but the seed requires months to germinate.

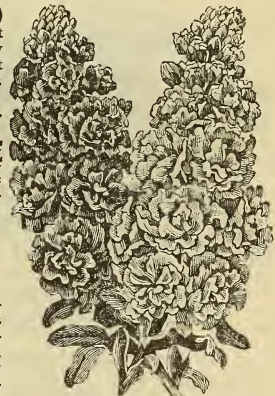
**Odorata** (*Sweet Violet*), blue. 10 cts.

**The Czar.** The largest flowering and richest colored deep blue **Sweet Violet** in cultivation. 15 cts.

**The White Czar.** Flowers snowy white. Per pkt. 15 cts.

**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. Per pkt. 10 cts.



DOUBLE WALLFLOWER.

**CHEAP COLLECTION OF — PERENNIAL FLOWERS.**

In order to extend the cultivation of *Hardy Perennials*, we will send a collection of six varieties for 25 cts., consisting of one packet each of *Double Mixed Aquilegias*,—*Single Mixed Canterbury Bells*.—*Choice Double Mixed Carnations*.—*Fine Mixed Double Hollyhocks*.—*Perennial Peas, mixed and Perfection Sweet William*. In ordering, it is sufficient to ask for our *Cheap Collection of Perennials*, price 25 cents.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

# BURPEE'S CHOICE SEEDS

## FOR THE CONSERVATORY AND HOUSE 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*, *Calceolarii*, *Cineraria*, *Gloxinias*, and *Primulas*, being of the choicest strains.

**AGAPANTHUS umbellata** (Lily of the Palace). Beautiful large umbels of blue flowers. 10 cts.

**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, of course, not so freely as those of greater age.

**Tuberous-rooted Begonias**, Extra fine mixed seed of single varieties. Per pkt. 25 cts.

**Finest double-flowering Begonias**. Pkt. 35 cts.

**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 varieties. Per pkt. 25 cts.

**CARNATION**. Perpetual and Tree *Carnation*, choicest mixed, extra fine strain. Per pkt. 25 cts.

**CENTAUREA Gymnocarpa**, white foliage. 15 cts.

*Candissima*, white leaved; beautiful. 20 cts.

**CHRYZANTHEMUM Indicum**, finest double. 15 cts.

**CINERARIA Hybrida**. Easily grown and one of the most popular of all greenhouse plants; covered with a mass of bloom of richest colors;—crimson, magenta, violet, purple and variegated.

**Large-flowering, Finest Mixed**, very large flowers, choicest varieties. 25 cts.

**Double Extra Choice Mixed** About 20 per cent. of magnificent double flowers. Per pkt. 40 cts.

**COLEUS**, choicest new sorts mixed. 25 cts.

**CUPHEA Platycentra** (*Cigar or Five-Tracker Plant*). Black, tipped scarlet and white. 15 cts.

**CYCLAMEN Persicum**, Splendid Mixed. A handsome winter-blooming, bulbous plant, with delicate colored fragrant flowers. 20 cts.

**FERNS**, Mixed, embracing seeds (spores) of many desirable varieties of these graceful plants. 25 cts.

**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 named varieties. Per pkt. 25 cts.

**The Trailing Fuchsia** (*Procumbens*). 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, and change from green to deep crimson red, ornamenting the plant for as long as six months at a time. Per pkt. 15 cts.

**GERANIUMS**. These favorite plants are easily raised from seed, which will frequently reward the cultivator with charming new varieties. Plants from seed started early will bloom the first summer in the garden.

**Zonale**, common mixed. Per pkt. 10 cts.

**Zonale**, extra choice mixed. Per pkt. 20 cts.

**Apple-scented**, sweet-scented leaves. 25 cts.

**Fancy Mixed Pelargoniums** (*Lady Washington Geraniums*), very choice and rare varieties. 35 cts.

**Finest Double**, produces a good percentage of fine double flowers. Packet of 15 seeds, 50 cts.

**GLOXINIA hybrida**, very choice mixed. Magnificent bulbous-rooted plants, bearing profusely large bell-shaped flowers of surpassing beauty in color and markings—our seed is extra fine. Per pkt. 25 cts.

**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 on our grounds, and visitors expressed surprise that so fine a display could be obtained from spring-sown seeds. 10 cts.

**LINARIA Cymbalaria** (*Kenilworth Ivy*). The very pretty trailing species for covering rockwork, stumps, and for vases and hanging baskets. 15 cts.

**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 hot-beds 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. Price 25 cts. per pkt. of 5 seeds.

**PASSIFLORA Cœrulea** (*Passion Flower*). 10 cts.

**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. Per pkt. 25 cts.

**PRIMULA Sinensis** (*Chinese Primrose*). One of the most satisfactory and beautiful of house plants. Spring-sown seeds will produce plants that will bloom profusely the following winter.

**Fimbriata**, splendid mixed. Per packet of 30 seeds, 15 cts.

**Fimbriata rosea**, rose; extra fine. Per pkt. 25 cts.

**Fimbriata alba**, extra fine white. Per pkt. 25 cts.

**Fimbriata**, splendid mixed, large flowering, from finest collections. Per pkt. 25 cts.

**Fimbriata filicifolia** mixed (*Fern-leaved Primula*), beautiful foliage and splendid large flowers. Per pkt. 25 cts.

**Fimbriata flore-pleno**, extra double mixed; magnificent. Per packet of 15 seeds, 25 cts.

**SOLANUM Capsicastrum** (*Jerusalem Cherry*), covered all winter with bright red berries the size of cherries; makes a fine house plant. Per pkt. 10 cts.

**SMILAX** (*Myrsiphyllum Asparagoides*). The popular *Boston Smilax* is the most desirable window vine, on account of its charming, glossy green and graceful foliage. Per pkt. 10 cts.; 1/2 oz. 50 cts. per oz. \$1.50.



LARGE-FLOWERING CINERARIA.



PRIMULA SINENSIS.

# Burpee's New and Choice Plants.

Please note that when seeds and plants are ordered together, the seeds will be sent immediately, but owing to our greenhouses (FORDHOOK FARM and trial grounds) 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. Our large greenhouses, devoted almost exclusively to growing plants for mailing trade, are under the charge of an experienced florist, who personally superintends the filling of every order. We are thus able to guarantee the safe arrival in good condition of all plants mailed.

Our list of plants has been carefully selected, and includes only varieties of merit. Each year we try many new varieties, and add the best NOVELTIES to our list, weeding out some of the older sorts to make room for the new-comers. We have many other varieties, but have space to catalogue only the best.

## NEW CHRYSANTHEMUM—Mrs. A. C. Burpee.

This distinct New Chrysanthemum was originated and named by Mr. Robert Craig, of Philadelphia, President of the Society of American Florists. It has created quite a sensation in Philadelphia and New York, and is unanimously pronounced by leading Florists decidedly the best Yellow Chrysanthemum ever introduced; the magnificent flowers, of a clear chrome-yellow, are from 6 to 8 inches across, the outer petals gracefully drooping, while the inner ones are incurved in whorls toward the center. The stock is in such demand that the holders have fixed the price at \$1.00 per plant, and it cannot be sold for less this year. We will, however, as long as our supply lasts, offer it FREE, AS A PREMIUM on plant orders for \$2.00 or more, if so requested when ordering.

Purchasers ordering plants from the following list to the amount of \$2.00, are allowed to select plants to the value of \$2.25; for \$3.00, to the value of \$3.50; for \$4.00, to the value of \$4.75, and for \$5.00, to the value of \$6.00. These orders are filled entirely distinct and in separate packages from the seed orders, and on account of the greater cost of packing and postage (which we prepay), we cannot fill Plant orders for less than one dollar.



**ABUTILONS—Chinese Bell Flower or Flowering Maple** Strong-growing shrubby plants, bearing pendulous, bell-shaped flowers in great profusion. Price 15 cts. each, or the 3 for 40 cts.

*Eclipsé.* The foliage is beautifully variegated, while the flowers are of a brilliant orange yellow with deep red center.

*Pattersonii.* Tall-growing, with deep crimson flowers.

*Tesselatum.* Tall-growing bush, with beautifully tessellated foliage in two shades of yellow.

**ACHILLEA—Alba fl. pl.** This is a hardy perennial, bearing many hundreds of pretty, small, double, pure white flowers. The flowers are borne in great profusion all summer, year after year, and are very useful for cutting; the plants also make an attractive bed or border. Price 10 cts. each; 3 for 25 cts.; 7 for 50 cts., or 15 for \$1.00.

**AMPELOPSIS VEITCHII.** The beautiful *Japan Ivy*. Dark glossy green leaves, changing to brilliant scarlet in the fall; grows rapidly and clings to any kind of bark or wall. 15 cts. each; 4 for 50 cents; \$1.25 per doz.

**BEGONIA REX—(Ornamental-leaved).** Beautiful foliage. The large, handsome leaves are flaked and banded with white and silver, set off by the rich red on the stems and under side of leaves. 20 cts. each; 6 for \$1.00.

*Mad. Alwert.* dark green, with silver.

*Philadelphica.* brownish green, mottled with silver.

*Queen of Hanover.* deep green, with silver zone; stems and leaves covered with fine red hair.

*Silver Chain.* very large leaves, flaked with silver.

*Silver Shield.* The leaf is a blaze of bright silver.

*Schiller.* mottled green and silver, beautiful edging.

*The O'Donahue.* silver leaves, with mottled edging.



**BEGONIAS—Flowering Varieties.** Very beautiful and graceful plants for pot or vase culture in the shade; also fine for warm rooms in winter. They are constant bloomers and very showy. 15 cents each, or 8 for \$1.

*Alba Picta.* graceful branching growth, leaves glossy green, spotted with silvery white; flowers white.

*Fuchsiodés.* 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 blooming.

*Rubra.* glossy leaves, large panicles of coral-red flowers.

*Saunderssonii.* bright scarlet flowers, always in bloom; wax-like foliage; can be planted out for bedding.

*Semperflorens gigantea.* panicles of brilliant carmine.

*Veitchii.* glossy green leaves, spotted with silver; large panicles of white flowers.

**CALLA LILY.** Fine for house culture; small plants 15 cts. each; large blooming size 50 cts. each.

**CARNATIONS.** Young plants set out in the spring will flower freely during the summer, and if potted in the fall and grown in a cool room, will bloom throughout the winter. Price 15 cts. each; 5 for 50 cts., or 12 distinct named varieties for \$1.00.

*Chester Pride.* large and double, white, flaked carmine.

*Crimson King.* very dark crimson, strong clove-scented.

*Hintzi's White.* purest white, very large, beautifully fringed double flowers.

*Portia.* intense scarlet, early and very free blooming.

**COLEUS.** New and distinct brilliant-leaved varieties, suitable for bedding, baskets or vases. Price 15 cts. each; 6 kinds for 50 cts., 14 for \$1.00, each named.

**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. It will thrive anywhere, and is a continuous bloomer. 15 cts. each, or 4 for 50 cents.

**DAHLIAS.** Our collection of Double Dahlias contains twenty of the finest varieties in cultivation, which we cannot describe for want of space. Fine plants 15 cts. each; 5 for 50 cts., 12 for \$1.00—each variety named.

*Gracilis, striped, single-flowered* varieties; petals beautifully striped and spotted. 15 cts. each; 4 for 50 cts., or 10 for \$1.00. For seed, see page 104.

**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., except where otherwise priced.

*Edwin H. Filler*, globe-shaped flowers, seven inches across, deep yellow, streaked with bronze.

*Lillian B. Bird*, feathery flowers, nearly a foot in diameter, slender tubular petals of a pale flesh color.

**Kioto.** (New.) A distinct and charming variety, producing fine show flowers under ordinary culture. The blooms are of large size, beautiful form and clear soft coloring. The flowers are perfectly globular in shape when fully developed, the broad flat petals being curved in toward the center, while the bottom petals are curiously twisted around the stem. The color is a bright sulphur-yellow, resembling a rich glowing ball of gold.

**Mrs. Carnegie.** (New.) Rich deep crimson, fine form and largest size, often 12 inches in diameter. 25 cts.

**Mrs. Alpheus Hardy.** (New.) A remarkable new type; the flowers are of the purest white, and of large size. The petals are curved inward toward the center, making a perfect ball, and each petal is covered with long fine hairs. 25 cts. each.

For 50 cts. we will send one plant of each of the above three grand new chrysanthemums.

*Mrs. Mary Wheeler*, pearly white, petals delicately edged with pale pink.

*Mountain of Snow*, pure white, immense size; the flowers form a perfect ball.

*Nymphaea.* This new variety is sweet scented, a feature entirely new in chrysanthemums; the flowers are single and cup-shaped, somewhat resembling a pond-lily in form and fragrance; splendid for cut flowers. 20 cts. each; 3 for 50 cts.

*Source D'Or*, a rich shade of orange yellow.

*Sunnyside*, immense pearly-white flowers, deepening at the center to pearly rose.

**GERANIUMS—Single-Flowered Varieties.** We offer only the cream of the finest sorts known. Price 15 cts. each; 4 for 50 cts., or 9 for \$1.00, each labeled.

*Cygnets*, pure white, free flowering.

*Gen. Grant*, the finest scarlet for large beds.

*Gen. Sherman*, purplish scarlet, for rich shade.

*Gloire de Lyonnaise*, bright scarlet, shaded rosy salmon, very large trusses, with the largest single florets.

*King Olga*, fine pink, with distinct white eye.

*Pearl of the Garden*, large trusses of bright scarlet.

*Wm. K. Harris*, salmon and red, very odd and striking.

*Viscountess de Nardellac*, very rich deep crimson.

**GERANIUMS—Double-Flowered Varieties.** Price 15 cts. each; 4 for 50 cts., or 9 for \$1.00.

*Bishop Wood*, deep scarlet, tinged with carmine.

*Bruanti*, vermilion red, very large trusses; single flowers often as large as a silver dollar; fine bedder.

*Centaure*, stout, robust growth and immense trusses of flowers; color, deep, rich pink, shading to cream.

*Gloire de France*, changeable shades of white, salmon-red and dark red.

*La Pilote*, intense, fiery scarlet, a constant bloomer.

*Mad. Bilot*, strong growing, with pure white flowers.

*Mad. Thibaut*, bright pink, with clear white eye.

*Mrs. E. G. Hill*, light pink, like an "apple blossom."

*Victor Hugo*, bright salmon-red.

*White Swan*, dwarf, compact growth, with very long trusses of snow-white flowers; a beautiful variety for bedding, pot culture or cut flowers.

**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; 4 kinds for 50 cts.; 10 varieties, single and double, each named and labeled, for \$1.00.

*Phenomenal.* Flower 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 measuring three inches across.

*Storm King or Frau Emma Toffner*, 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.

Two plants each of the above mailed for 50 cts.

**HELIOTROPE.** Highly prized for cut flowers on account of its delicious perfume. Price 15 cts. each, or 5 varieties for 60 cts. For seed, see page 100.

*Bride*, large flowers of pure white.

*C. Bernie*, purple flowers with bright rose centres.

*Star*, darkest purple, large compact trusses of flowers.

**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 cents; 9 for \$1.00.



**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.

**HONEYSUCKLE HALLIANA.** Flowering at all seasons, nearly evergreen. The flowers are white on first opening, turning to a rich golden yellow. One plant will cover a large trellis. 15 cts. each; 4 for 50 cts.

**HONEYSUCKLE, GOLDEN LEAVED.** Another hardy climbing honeysuckle, beautifully mottled, golden leaves; flowers yellow and fragrant. Price 15 cts. each; 4 for 50 cts., or 9 for \$1.00, postpaid.

**LANTANAS.** New dwarf, bushy varieties. Price 10 cts. each; the three for 25 cts.

*Boule de Nieve*, pure white, golden center.

*Craig*, rich, orange carmine, very striking appearance.

*Plue D'Or*, clear canary color; a new shade.

**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; the four kinds for 50 cts., or 4 of any one kind for 50 cts.

"Original" Moon Flower. The strongest and most rapid grower; does not bloom from seed, excepting in the most favorable seasons, in the latitude of Philadelphia, so we have grown a large stock of plants, that our customers may be able to flower this splendid variety—see description, page 110.

*Noctophiton.* 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.

The complete set of four, as above, for 50 cts.

**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.

*Carulea*, 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 kinds for 50 cts.; 10 named varieties for \$1.00.

**SALVIA.** Very effective plants in masses or grown as individual specimens. For seed, see page 113. Price 15 cts. each; the three varieties for 35 cts.

*Farrinacea*, lovely blue flowers, bright foliage.

*Marmorata*, flowers white, mottled with scarlet.

*Splendens*, intense scarlet, most brilliant.

**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.

**VIOLETS.** *Swanley White.* The best double white flowers of large size and very fragrant. 15 cts. each.

*Marie Louise*, rich dark blue, with white eye, very double. 15 cts. each; the two for 25 cts.

**WISTARIA SINENSIS MAGNIFICA.** This popular hardy climber will grow twenty-five feet in one season, and bears early in spring long racemes of blue flowers in the greatest profusion. 15 cts. each; 5 for 50 cts.

**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, 15 cts. each; 2 for 25 cts.; 5 for 50 cts., or 12 for \$1.00.



Our list of the "Queen of Flowers" contains only the finest of the new introductions and the standard varieties. Each variety listed possesses distinct merit and is valuable for beauty of coloring, delicious fragrance or freedom of bloom. Our Roses are all grown on their own roots, without forcing, and can be sent by mail at any season.

Price 20 cts. each; 3 for 50 cts.; 8 for \$1.00. Purchaser's own selection from the following lists of new and choice varieties. Parties wishing cheap roses should send for our \$1.00 Collection of 12 Named Varieties of Ever-blooming Roses.

**EVER-BLOOMING ROSES.**

- Agrapina*, fiery red flowers; a profuse bloomer.
- Annie Oliver*, creamy pink, tinged with carmine.
- Bride*, pure white, buds and flowers very large and double, with delicious perfume, a strong grower, free bloomer and quite hardy; one of the best.
- Catherine Mermel*, large pointed buds, very double when open, color clear bright pink; very fragrant.
- Charles Rivolt*, very double and fragrant, brilliant carmine, changing to silvery rose, center clear yellow.
- Charles de Lagrady*, rich dark crimson; profuse.
- Countess Kriza du Parc*, vigorous grower; large flowers of a bright coppery rose; fragrant.
- Cognette du Lyon*, clear yellow and free blooming.
- Countess de Frignesse*, bright yellow, beautiful long buds, valuable for cutting, very sweet and double.
- Duchess de Brabant*, silvery pink, double and fragrant.
- Duchess de Thuringe*, beautiful silvery rose.
- Etoile de Lyon*, bright chrome-yellow, deeper in center, flowers large and double; a fine garden rose.
- Hermosa*, clear pink, double; blooms all summer.
- La Pactole*, pale sulphur yellow, slim, pointed buds.
- Lady Stanley, Neu*, a beautiful chamois red, shaded with terra-cotta, buds long and pointed; free blooming.
- Luciole, Neu*, flowers cup-shaped, color clear cherry red, with rich golden yellow centers; richly perfumed.
- Marie Guillot*, extra large and very double; white, sometimes shaded with yellow.
- Marchal 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, Neu*, rosy flesh-colored buds, changing to clear pink, with deep crimson center.
- Mad. de Watteville*, vigor grower, flowers very sweet and of shell-like form; color creamy yellow, each petal distinctly bordered with bright carmine.
- Mad. Etienne*, continuous bloomer, large double flowers; color bright rosy flesh; sweet fragrance.

**EVER-BLOOMING ROSES—Continued.**

- Mad. Hoste, neu*, very large full flowers; color fine creamy yellow, deepening at center to rich yellow.
- Mad. Honore Desfresne*, beautiful buds of medium size, clear pale yellow, shaded with apricot.
- Mad. Margottin*, dark citron yellow, with rose center.
- Meteor*, desirable for both house and garden culture; strong, healthy grower and free bloomer; color rich velvety crimson, very bright and charming.
- Papa Gontier*, fine buds for cut flowers, constant bloomer; bright cherry red, changing to carmine.
- Perle des Jardins*, finest yellow for house or garden; bright clear yellow; buds and flowers finely formed.
- Primrose Dame*, buds pointed; flowers soft rich golden, suffused with a coppery amber.
- Princess de Segen*, a fine new variety and a great bloomer; large flowers of dark velvety crimson, shaded at the center with bright amaranth.
- Queen, Neu*, slender pointed buds of the purest white.
- Queen's Scarlet*, great bloomer; rich velvety scarlet.
- Safrano*, saffron yellow buds. The old "Tea Rose."
- Souvenir de Malmaison*, soft rosy blush; sweet.
- Souvenir d'un Ami*, flowers large and double; color deep rosy flesh, tinged with lilac.
- Sunset*, similar to its parent, *Perle des Jardins*, except in color, which is a rich blending of saffron and orange.
- Veridiflora. A greenrose!* Flowers deep green; it cannot be called beautiful, but is a great curiosity.
- Viscountess de Wautier*, a very soft and pleasing shade of rosy flesh, flashed and shaded with carmine.
- Waltham Queen*, a strong-growing, tender, climbing variety, like *Marchal Niel* in growth and flower, excepting that the color is a rich scarlet crimson.

**POLYANTHA, OR FAIRY ROSES.**

A type of small, compact growing roses from Japan; they form dense bushes about one foot in height, and are covered with a profusion of buds and flowers all summer long. From their freedom of bloom and small bushy growth, they also make one of the most satisfactory plants for house or conservatory culture in winter. Moderately hardy out of doors. Price 20 cts. each; 3 for 50 cts., or 8 for \$1.00, purchaser's choice of varieties.

- George Pernet*, lovely shade of rosy buff.
- Marie Montravel*, purest white; very double.
- Mad. Cecile Bruner*, flowers good size, clear pink.
- Perle d'Or*, salmon, shaded with fawn pink.

The set of four, as above, mailed for 60 cts.

**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.

- Anna de Diebach*, flowers brilliant carmine; very sweet.
- Antoine Verdier*, ever-blooming, bright pink flowers.
- Baron de Bonstettin*, deep, velvety maroon, shaded with crimson; fine buds for cutting.
- Cognette des Blanches*, pure, snowy-white, constant.
- Eliza Belle*, color ivory white, double and fragrant.
- Gen. Jacqueminot*, rich, velvety crimson, flowers large, with richest fragrance; one of the best.
- Henry Plantier*, bright pink, large flowers, very double and sweet; a continuous bloomer.
- Jean Liabaud*, fiery crimson, with rich, velvety center.
- La France*, delicate satin rose, very large and double; a constant bloomer,—the most sweetly scented of all.
- Magna Charta*, rich, dark pink, strong, vigorous grower and free bloomer. A grand rose.
- Mad. Charles Wood*, very large flowers, vivid crimson.
- Mrs. John Lang*, bright pink flowers, beautifully shaded; long, pointed buds, fine for cutting.
- Mad. Plantier*, pure white, blooms profusely in the spring. Desirable for cemetery planting, as it is perfectly hardy, and will thrive under any circumstances.
- Faul Neyron*, flowers of unusual size, soft rosy pink.

**HARDY CLIMBING ROSES.**

These roses are rank growers and perfectly hardy; they flower profusely in the spring, the long shoots being covered with large clusters of beautifully shaded flowers.

Price 20 cts. each; 3 for 50 cts., or 8 for \$1.00.

- Baltimore Belle*, variegated, red and white; very double.
- Pride of Washington*, brilliant amaranth, rosy center; large clusters of very double flowers.
- Prairie Queen*. Bright pink, large globular flowers.
- Russell's Cottage*, dark, velvety crimson.
- White Cluster*, strong grower, with large clusters of pure white flowers borne in great profusion.

The set of five, as above, mailed for 70 cts.

# BURPEE'S \$1.00 COLLECTIONS OF SPECIAL CHOICE PLANTS BY MAIL.

These collections grow more popular every year. The plants are of the same size as those sent from our general list, but as we select the varieties early in the season and grow many thousands of them, we can sell them more cheaply in this way. We send in each collection for \$1.00 plants which, at single rates, would cost from \$1.50 to \$2.00. Amateurs wishing a general assortment of plants, will find that they can procure the selections for about one-half of florists' regular prices when purchased singly. All plants are distinctly labeled, carefully packed, and guaranteed to arrive in good order at any Post Office in the United States.

**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.

- 12 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. 5 varieties, our selection, for 50 cts.
- 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.
- 10 NEW AND CHOICE DOUBLE GERANIUMS FOR \$1.00. This collection will make a beautiful and striking bed throughout the season, 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.
- 12 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.
- 12 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 5 named varieties for 50 cts. Without labels, 10 varieties for \$1.00, postpaid.
- 12 ASSORTED PLANTS FOR HANGING BASKETS FOR \$1.00. When ordering, please state whether wanted for sunny or shady exposure.
- 12 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, 2 Coleus, different, and two fine Chrysanthemums; each variety named.
- 12 ASSORTED PLANTS FOR VASES FOR \$1.00, containing tall-growing, ornamental and flowering plants for the center and vines for the edges.
- 14 COLEUS FOR \$1.00; embracing the most distinct and finest marked varieties, or 15 of one kind for a solid bed, purchaser to select color, or 6 varieties for 50 cts.
- 13 HARDY PLANTS AND VINES FOR \$1.00, including 1 Japan Ivy, 1 English Ivy, 1 Blue and 1 White Passion Flower, 2 Honeysuckles, 2 kinds, 2 varieties Prairie Roses, 2 Hybrid Roses, 2 Chrysanthemums, 1 Hydrangea Paniculata, 1 Coreopsis lanceolata.
- 6 FINE CARNATIONS FOR 50 CTS. Fine variegated and self-colored varieties, or we will send 14 plants in seven varieties, two of each, for \$1.00.
- A MIXED 50-CENT COLLECTION. 1 Rose, 1 Geranium, 1 Double Petunia, 1 Abutilon, 1 Heliotrope and 1 Fuchsia, each labeled, for 50 cts.
- A HARDY 50-CENT COLLECTION. 2 Honeysuckles, 2 Japan Ivies and 2 Climbing Roses, each named, 50 cts.
- 7 PLANTS FOR 50 CENTS. 1 Carnation, 1 Moon Flower, 1 Double Violet, 1 Tea Rose, 1 Cuphea and 2 Coleus for 50 cts.
- 5 Double Geraniums or 5 Single Geraniums, all best named varieties, for 50 cts.



SPIREA VAN HOUTTEI.

∴ SPIREA ∴

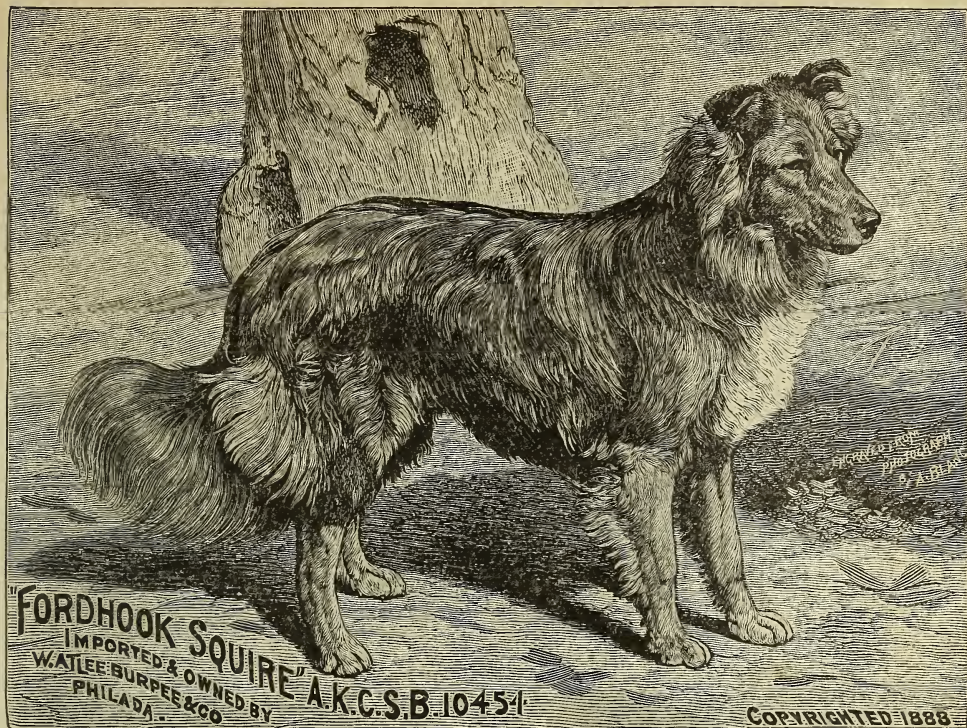
## VAN HOUTTEI.

This rare variety is the most showy of all the Spires, 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 Spires. It is easily forced for winter blooming; even small plants in 2 or 3 inch pots furnish a few nice umbels of bloom.

Good strong plants, 25 cts. each; three for 60 cts., or six for \$1.00, postpaid.

## 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 and beautiful of flowering appearance. The foliage is a very glossy, deep green, and at every stage in its growth it is a most smothered with beautiful, pendulous, white, star-shaped flowers, followed by white berries that 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. We offer good strong plants at 25 cts. each, or 5 for \$1.00, postpaid, by mail. Three plants each of *Styrax Japonica* and *Spirea Van Houttei* mailed for \$1.00.



**FORDHOOK SQUIRE**  
 IMPORTED & OWNED BY  
 WATLEE BURPEE & CO.  
 PHILADA. A. K. C. S. B. 10454

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**FORDHOOK KENNELS** OF ROUGH-COATED SCOTCH COLLIES are headed by the grand Imported Stud Dogs CLIFTON CHIEF, A. K. C. S. B., 10,445 (litter brother to *Caractacus*, the best Collie living); FORDHOOK SQUIRE, 10,454; BOBBIE, 5911; and FORDHOOK BARD, 11,631, and embrace other fine imported breeders, personally selected by us in England. Scotch Collies—the most faithful, most intelligent and most useful of dogs—are fully described, together with pedigrees, in our ILLUSTRATED CATALOGUE OF THOROUGH-BRED STOCK, which will be mailed free, on application, to intending purchasers.

**FANCY POULTRY.** In the seventeen years in which we have been breeding Thoroughbred Fancy Poultry, never before have we had so fine and large a stock from which to offer eggs for hatching, and choice fowls suitably mated for breeding or exhibition. We are breeding the best strains of DERBYSHIRE RED CAPS (from our original importations), LANGSHANS, WHITE and SILVER-LACED WYANDOTTES, PLYMOUTH ROCKS, BERKSHIRE, POLAND-CHINA and JERSEY RED PIGS, of the best blood, at moderate prices. This Catalogue also contains descriptions of some of the best Hardy Shrubs and Garden Implements (crowded out of our *Farm Annual*), and will be mailed, FREE, to any address, on application.

## OUR ILLUSTRATED CATALOGUE FOR 1890

OF THOROUGHED STOCK AND FANCY POULTRY also gives descriptions and prices of CÖTSWOLD, SOUTHDOWN, OXFORD DOWN and SHROPSHIRE SHEEP; CHESTER WHITE, SMALL YORKSHIRE, BERKSHIRE, POLAND-CHINA and JERSEY RED PIGS, of the best blood, at moderate prices. This Catalogue also contains descriptions of some of the best Hardy Shrubs and Garden Implements (crowded out of our *Farm Annual*), and will be mailed, FREE, to any address, on application.

## 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.

Letters reach us safely, if addressed simply:—

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



OUR customers will remember the lithograph on our Catalogue cover last year of four Pansies of this beautiful new strain.

These flowers were painted from nature, and the great depth and brilliancy of color was not the least exaggerated, while the engraving above shows the size that the flowers actually attain when grown under favorable conditions.

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 *most brilliant shades* of the three 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. Without fear of contradiction, we claim that Burpee's Defiance Pansies produce flowers of the largest size, most perfect form, and richest color.

We offer the following three types of

## ROYAL PRIZE PANSIES.

FANCY, SHOWY AND GIANT VARIETIES, IN  
SPLENDID MIXTURE.

For many years we have made a great specialty of Pansy Seed, and for some years past have had the largest collection of varieties offered by any Seedsmen in the world. Our trials each year have been most thorough and comprehensive, while we have frequently visited all the leading growers in Europe, and have also experimented in growing different strains of Pansy Seed in America. For

distinct varieties we refer to our general list, page 111, but here ask attention to an *entirely new departure*, which we think will please and gratify many of our customers in its novel feature.

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 *Trimardeau* type. 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 pkt. 15 cts.; 2 pkts. 25 cts.; 10 pkts. for \$1.00.

## BURPEE'S DEFIANCE PANSY

Giant Fancy Three Spotted. The ground colors are of all shades, and the three lower petals are each distinctly marked with a *large blotch*. Per pkt. 25 cts.

Giant Fancy Five Spotted. No other Fancy Pansies we have ever seen could equal these grand flowers. Each petal has a large, distinct blotch, after the manner of the *Cassier's Giant Odier Pansy*, but greatly improved in form, size and color. Per pkt. 25 cts.

Giant Show. This class embraces mostly "self" or solid colors, such as pure golden yellow, darkest blue, violet, mahogany, etc. The gigantic flowers are most striking. Per pkt. 25 cts.

One packet each of the above for 75 cts.

## BURPEE'S DEFIANCE PANSIES,

MIXED. This embraces a careful mixture of each of the three types enumerated above.

This strain combines largest size with the richest colorings—a combination never before equaled. Per pkt. 25 cts., or 5 pkts. for \$1.00.

For One Dollar we will send one packet each of the three distinct types described above, and a few packets of finest mixed seed of Burpee's Defiance Pansies.

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