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MICHHELL'S
Highest Quality
Seeds
Bulbs, Plants &c.

MICHELL'S
Mammoth Sweet Peas.
See page 35.

HENRY F. MICHELL
1018 Market Street
Philadelphia
Michell's Seeds and Bulbs ARE PRIZE WINNERS.
AWARDED THE SILVER MEDAL
(HIGHEST AWARD)
AT THE NATIONAL EXPORT EXPOSITION, Philadelphia, 1899.
We have also been Awarded the
Only Certificate of Award
By the PENNSYLVANIA STATE FAIR, Held at
Bethlehem, Pa., September, 1900,
For SEEDS, BULBS, IMPLEMENTS AND VEGETABLES Grown from Our Seeds.

SPECIAL ANNOUNCEMENTS.
No. 1.—If desired we will gladly procure for our customers any SEEDS, PLANTS,
or other articles not offered in our catalogue, but quoted in any other catalogue. Customers
will kindly mention in their orders the firm offering the Seeds, Plants or articles
wanted and the prices quoted for same, and we will ship with our own goods, thus saving
extra expense and work for our customers.
No. 2.—We guarantee safe arrival of all goods purchased from us—customers take
no risks.
No. 3.—We guarantee satisfaction in all dealings with us—customers may rely fully
upon us.
No. 4.—If for any reason goods should not be exactly what the customer desires
they may be returned to us within reasonable time and the money will be immediately
refunded or account credited for full amount.
No. 5.—We make no charge for packing cases, baskets, packages or barrels, and pack
as lightly as possible, consistent with safety, so as to reduce the cost of carriage.
No. 6.—Correspondence, advice, etc. We are always glad to give any information
in our power to our customers on any subject pertaining to our business, also special prices
or estimates when requested.
No. 7.—We pay the postage on all seeds in packets and ounces purchased from
this catalogue. We only charge postage on bulk quantities, viz.: at the rate of eight cents per pound. Peas and Beans at the rate
of fifteen cents per quart, and corn at the rate of ten cents per quart.
No. 8.—We make no charge for cartage or delivery of goods to any railroad station, steamship line or express office in
Philadelphia.
No. 9.—To Gentlemen wishing the services of a Gardener. We have on our register the names of very good men who are
open for positions. We will be careful to recommend only such men as would be most suitable and with best references.
No. 10. To Gardeners wishing situations. We constantly have calls for first-class gardeners, and to supply such openings
we cheerfully ask gardeners who are in want of a position to apply to us, and we will endeavor to find a suitable place for good men.
We positively make no charge for this service, either to employer or employee, and exact no obligations whatever, as we con-
ider it a strictly business matter and part of our business.

HOW BEST TO REMIT.
Remittances should be made either in the form of a P. O. Money Order, Bank Draft,
Express Money Order or Registered Letter.
Give Full Shipping Instructions
on each and every order you send. To avoid chance of error, please do not write letters on the
same sheet as your order.

HENRY F. MICHELL,
1018 Market Street, Philadelphia.

HENRY F. MICHHELL
FREDERICK J. MICHELL.
Announcement

On December 1, 1891 (10 years ago) in the small building illustrated on the next page, we began the business of Seedsmen, our purposes and plans were, that we should permit nothing to reach our customers but what by "best was best;" that principle well planted, took firm root, germinated, budded and blossomed, until now, in the fullness of time it has spread like the bay tree—occupying on Philadelphia's main business thoroughfare (Market Street), a handsome, five-story building extending in depth 190 feet (or over a half city block) to Ludlow Street, covering a floor space of over 22,800 square feet, where are erected our very large warehouses. In this building furnished with every facility for the careful and rapid transaction of our business, are arranged our various departments. On the first floor are our salesrooms and offices and also our mail order department; here we have every twentieth century convenience for the prompt facilitating of our business; telegraph, long distance telephone and the railroad and shipping conveniences of the world right at our doors. On the other floors are the departments for the reception and inspection of all our goods. We show herewith a very small section of the various floors, the immense depth of the building precluding the possibility of our showing more in the illustration; in this magnificent mercantile house we are ready to begin the twentieth century in competition with America's largest seedsmen and with the assurance of a continuance of the foundation principle upon which this business has been built—"absolute security of our goods and prompt attention to our customer's wants," we feel a measure of safety in looking forward to a continuance of that patronage so liberally bestowed upon us by a discriminating and appreciative community.

Philadelphia, January 1st, 1901.

HENRY F. MICHELL
FREDK. J. MICHELL

NOVELTIES IN SEEDS OF EXTRAORDINARY MERIT

NEW ASTER

King Humbert

PURE WHITE

In this beautiful novelty the acme of perfection in large blooming dwarf Comet Asters has been attained. The plants form compact bushes and bear magnificent globular pure white flowers of the genuine long-petalled Comet type, but of extraordinary size, sometimes surpassing 5 inches in diameter. It is extremely seldom that any of these flowers show a yellow centre, a fault often found with the old Giant Comet Asters. Will be unsurpassed in value as a pot-blooming, also garden Aster.

No. 1126.
25c. per packet.
5 packets for $1.00.

NEW MAMMOTH ASTER

"King Humbert"

MIGNONETTE "BISMARCK"

Nothing can surpass the vigour and robustness of the plant, and the immense size of the flowers, which attain twice the diameter of Machet and are of pyramidal shape. Every part of the plant partakes of that sturdy strength superior to anything known in Mignonette, even the dark green, crimped foliage.

"Bismarck" Mignonette comes quite true from seed. Of most imposing appearance with delicious fragrance, it is the beau-ideal of an ornament for the table, the window, and the garden. No. 639—15c. per packet; 4 packets for 50c.
Where we planted the seed of our business in 1891

What this seed has produced in 1901—10 years growing period—at 1018 Market Street

5 FLOORS and BASEMENT

190 Feet Deep—to Ludlow Street
A SMALL SECTIONAL VIEW OF THE "PLANT" AT THE DAWN OF THE 20th CENTURY SHOWING ABOUT ONE FOURTH OF INTERIOR OF 1018 MARKET STREET
New Carnation “Queen Louise” (Dillon)
Considered now to be the best pure white variety on the market. Per doz. $2.00; $3.00 per 25; $10.00 per 100.

New Carnation “Dorothy”
One of the best commercial pink varieties recently introduced. We have watched this for three years and think that probably it has no equal. It is a bright pure pink about the shade of Scott, produces as freely as Scott, has no equal in keeping and traveling qualities. The flower is larger than Scott, finely formed and nicely serrated. $2.00 doz.; 25 for $3.00; $10.00 per 100; $75.00 per 1000.

The New Sectional
Prize-Winning Chrysanthemum

“Timothy Eaton”
The largest pure white variety now in existence. Secured all the cups, medals and first prizes wherever shown. READY APRIL 1st. 50c., each; per doz. $5.00; $30.00 per 100.

New Chrysanthemum, “Col. D. Appleton”
The finest yellow variety now on the market. Every gardener who wishes the best, must have “Timothy Eaton” and “Col. D. Appleton” in his collection. 25c. ea.; $2.50 doz.; $15.00 per 100.

Prosperity or 666
THE LARGEST SIZE FLOWERS EVER INTRODUCED

At the Buffalo, N. Y., meeting of the American Carnation Society, February, 1900, it was awarded The Lawson Gold Medal, offered for best 100 blooms of any variety.

ITS HABIT is nearest to the ideal yet produced. It makes no useless grass, but goes straight up to bloom. Its strength is marked by very heavy foliage, a stiff and upright grower, not soft and brittle, but hard and wiry.

THE HEALTH of this variety is unsurpassed by any other, not being subject to any of the diseases that attack Carnations, and altogether it is a clean, healthful, and exceptionally strong grower.

THE BLOOMING QUALITIES are free and marvelous, considering that the flowers reach four inches in diameter.

SIZE OF BLOOM. We modestly claim that No. 666 is the largest perfect Carnation ever offered, as regards size, calyx and stem. Unlike most varieties that give a few large blooms, this variety produces all large flowers, regardless of size of wood, even side shoots give large flowers, and all seasons of the year.

Orders booked now, and filled in rotation. Deliveries to begin March 1, 1901.

PRICE

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<th>Price</th>
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The New Pink American Beauty Rose

"QUEEN OF EDGELY"

Entirely new and distinct. The color is a rich pink. A strong, healthy grower, produces the choicest flowers on very long, stiff stems. Was awarded the Silver Medal by the Pennsylvania Horticultural Society, the Massachusetts Horticultural Society and the American Institute of New York. Rose growers cannot afford to be without this Good New Rose. Ready April 1st.

For prices see bottom of illustration

New Rose "Robert Scott"

This New Rose is practically an Ever-blooming Hybrid, and the first of a type that will not only flower profusely during the spring and summer, but will flower during the winter. The habit of growth is strong and vigorous, with bright green foliage. The buds are of large size, and are produced on stiff stems. The open flower is of immense size, very double. The color is clear, rosy pink, shading to flesh color on the outer petals. "Robert Scott" will not only be a very welcome addition to our small list of forcing roses, but is everybody's rose. Awarded honors wherever shown. Certificate of Merit and Silver Medal by Pennsylvania Horticultural Society. Preliminary Certificate of Merit by American Rose Society. Intending planters should place their orders at once. We offer both grafted and own root plants for March and April delivery.

Prices of the New Pink American Beauty Rose
(Queen of Edgely)

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The New Rose "Sunrise"

The Most Gorgeous Rose of its class yet introduced. This has made a sensation in England and taken first honors wherever shown. In close bud form it shows the high, brilliant colors seen only in the Austrian Copper, scarlet and yellow. As it opens the color deepens, the scarlet turning darker red, the yellow to orange and copper, the inside of the petal golden yellow. The open Rose is large, perfectly double and of grand form. The foliage is glossy and thick, the new growths being the darkest and most beautiful found among roses. The form and color of bud, its freedom of growth and bloom will give Sunrise a high place among forcing Roses. A novelty is earnestly wished for by cut-flower growers and here is a novelty of the highest quality. 50c. each; per doz. $5.00.

New Rose "Killarney"

A Lovely and Distinct Variety of great merit. Flesh shaded white, suffused pale pink. Buds long and pointed, opening out to large, beautifully colored flowers. 50c. each; per doz. $5.00.

Special Tree-Moving

This illustration represents the patent Tree Lifter. We are now prepared to Transplant Trees from one inch to ten inches in diameter and guarantee same to grow by this new process. You will not have to wait a lifetime to have large shade trees on your lawn. Estimates furnished for moving and transplanting, also for furnishing trees. All our trees, whether large or small, are root pruned as well as top pruned, which insures their success when transplanted.

References

E. W. Clark, Jr., Wissahickon, Chestnut Hill, Pa.
Randall Morgan, Wyndmoor, Pa.
Sam'l P. Lippincott, Chelton Hills, Pa.
H. Victor Gauze, Wilmington, Del.
And Others.
A FEW GOOD HOUSE PLANTS

Sweet Malabar Vine

Lotus—Coral Gem. Nothing prettier under the sun for a hanging basket. Delicate silvery green feathery foliage, drooping in a most graceful manner, and, when in flower, a grand sight, the brilliant dangling crimson buds resembling some quaint orchid. Pretty, whether in bloom or not. Price 15 cents.

Asparagus Sprengeri or Parlour Fern. Next to the Boston Fern one other house plant is more popular. Its feathery foliage of lively emerald green droops 4 to 5 feet below the pot. It is elegant for cutting and arranging with flowers. The thousands of little white sweet scented flowers are followed by bright scarlet berries as large as peas. Plants at 15 cts., 30 cts., 50 cts., $1.00 up to $5.00. Seed 10 cts. per pkt.

Sweet Malabar Vine. This is a gem of many colors, exceedingly rare and beautiful, which should not be mistaken for the common ivy. The leaves are thick and fleshy, creamy white, edged with pink and bled with gray and emerald green. Its tiny flowers of yellow and red are very graceful. With age it assumes a drooping habit. When cut keeps fresh for weeks, of easiest growth. 20 cents.

Sago Palms or Cycas Revoluta. Everyone admires the Sago Palm; its graceful curving feathery leaves remain on the plant for years. Small plants are fine for table decoration, large ones for the porch or lawn. Prices for nice plants, 25c., 75c., $1.00, &c., and even up to $10. Every one ought to have a Cycas, you can't kill it.

The Washington Palm. One of the finest palms known, and rarely found near Philadelphia. From the broad leaves long white silvery threads don't gracefully. Small plants 35 cents, larger 50 cents and $1.00. Seed 10 cents.

Golden Dew Drop. (Duranta Plumieri.) A handsome evergreen pot plant as may be seen, bearing dense racemes of lovely delicate blue flowers with a white eye. These are followed by clusters of shining golden berries which remain on the plant for six months. The contrast between the berries and flowers is most bewitching indeed. A fine plant with bright green foliage, small, neat and clean to the edge of the pot. Fine plants 25 cents. Smaller 15 cents. Seed 10c.

The Grand Variegated Passion Flower. There is scarcely anything more gorgeous under the sun than this handsome scarlet frascati flower which when opened measures fully 15 inches around, and very fragrant. The leaves, 6 to 8 inches long, are beautifully blotched with yellow. One of the finest and rarest plants we have. 30 cents each, 6 other Passion flowers all distinct 15 cents each.

The Life Plant or Bryophyllum. A curious plant from the Philippine Islands, 1 foot in height forming a broad spreading little bush. It is perfectly hardy. Plants from 2½ inch pots 25 cents each for 60 cents, $2.00 for $12.

New Queen of Abyssinia. (Kalanchoe Marmorata,) a fleshy silvery leaved plant soon forming grand specimens which bear clusters of pure white sweet scented flowers a foot in diameter. Fine plants 50 cents.

New Ageratum Stella Guernsey. By far the dwarfest, brightest and most profuse bloomer, almost sky blue, flowers last a week or two with cut. 15c. each, per doz. $1.50.

New American Wonder Lemon. When only two years old this wonderful plant bears lemons weights as much as 2½ pounds! This may appear exaggerated but the fact has been sworn to. It has created quite a sensation. Plants 25 cents, 50 cents, $1.00 and up to $2.00.

Sanseveria Zeylanica. A grand variegated leaved plant of the strongest endurance sending forth long upright leaves marbled crosswise with grey and green. One of the best room plants known. 25 cents to $1.00.

Ipomea Palmae. The most luxuriants tuberosous rooted climbing vine known. A single root has produced over 5000 large rosy purple flowers of largest size and in dense clusters. The roots must be taken up in the fall. It can also be grown in large pots, and trained along porches or verandas. Plants 20 cents, very strong roots 30 cents, 4 for $1.00.

Amaryllis. Velvets strain produces bulbs bearing 3 to 4 spikes with 4 to 5 flowers each, and bulbs frequently sell at $1.00 each. Seed 10 and 25 cents per pkt.
GLORY OF THE BUTTERFLIES

Buddleia Variabilis is a grand new Chinese garden plant, recently exhibited at Paris, where it was greatly admired. It has done wonderfully well in this country, standing without harm a temperature of nearly zero. The plants have a graceful habit, the branches being arching and wavy, showing to great advantage the dark olive green and white leaves. It continues to bloom early in June and positively continues until severe frost checks the growth. The color of the flowers is a rose that with orange center carried in sprays 15 inches long. So powerful is the fragrance that it attracts bees and butterflies by the hundreds, hence the name bestowed upon it; also a fine pot plant. Young plants 25c. each; $2.00 per doz.; field grown 35c. each, 3 for $5.00, $1.50 per doz. From seed it blooms in 3 months indoors. Seed 10c. per pkt.

THE FAMOUS CHINESE KUDZU;
OR "JACK-AND-THE-BEAN-STALK-VINE"

Watch it grow. "It is a veritable Jack and the Bean Stalk Vine," A. H. Quintard, Esq. There is possibly nothing like it in the whole vegetable kingdom. It is extremely valuable for covering everything in one season, and interesting to the lover of the wonderful. It has grown on our grounds since 1876 and has made a growth of 100 feet in one season. The stiff racemes of rose purple flowers are beautiful. The flowers become机制 themselves known by a delightful odor that is wafted to long distances.—Mr. Thomas Mehan, in Mehan's Monthly.

When the two greatest horticultural authorities in the United States speak so enthusiastically about a plant we may well recommend it. Indeed, the phenomenal growth of this new, hardy Chinese vine is exceeded only by the prototype of the fairy tales. Plant it in any soil, rich or poor, and in 3 months, when established it will make more growth than most other vines will in two years. The bright green leaves afford a dense shade. The clusters of purple wisteria-like flowers are deliciously fragrant. It is extremely valuable for quickly covering arbors, fences, dead or old trees, rockeries, etc. One of these vines was brought to Philadelphia from China in 1876 and is still growing luxuriantly, and yet only now are plants and seed offered. It is sure to become popular, and more so from the fact that it can be cut back in the fall without injuring the roots. Plants from 1 to 3 ft. high 6 for $1.00.

SEEDS 10c. per pkt.

$2.00 per doz. or 1000 Blossoms

Little Darling or 1000 Blossoms

NEW PINK ASTILBE CHINESE

This new Astilbe resembles in some respects the well known Spratia Astilboidea, but is finer, larger and harder in every way. In the garden it bears sprays several feet long of delicate rose flowers with the most lasting and agreeable fragrance, keeping well in water for two weeks. It soon produces large dense clumps that can be multiplied rapidly. In fact it was introduced only two years ago by Mr. Lemoine at $2.00 each and is already offered now at popular prices. It forces as readily as any spratia. Roots 25c., 3 for 50c., 12 for $1.50.

THREE NEW DEUTZIAS

No garden is complete without the Deutzias and the old forms were indeed very popular. Since Mr. Lemoine made these his hobby several new sorts have been put forward. His latest and best are undoubtedly the following:

New Deutzia Lemoinei Compacta.—A dwarffest and perhaps finest of all Deutzias especially for forcing. Flowers of purest white, borne in dense corymbs and lasting for a long time. Young plants from pots 20c., 3 for 50c.

New Deutzia Corymbifora.—A larger and stronger grower than the above. Immense balls of snow white flowers bend down the gracefully arched branches so as to completely cover the plant as if were a mound of snow. This is positively the finest of all the Deutzias and is sure to become very popular as soon as better known. Young plants from pots 25c., 3 for 50c.

Deutzia Lemoinei.—A grand sort preferred by some owing to its medium size growth being just intermediate with the two preceding sorts. The flowers are very large, far double the size of old D. Gracilis. It will undoubtedly be grown by thousands. 15c. each. These 3 new Deutzias for 50c.

NEW ROSE

"LITTLE DARLING" OR 1000 BLOSSOMS

A grand new flowering rose, the first to bloom in the garden, the last to bloom in the fall—a real Christmas Rose. This grand new German Rose "Kleiner Liebling" is at this writing, Nov. 22, still in full bloom after every other plant has been killed by frost since Oct. 15, blooming even after 9 degrees of frost. Not blooming here and there but abundantly. In the garden a single plant will probably bear hundreds of clusters of thousands of flowers in one season. These are of dainty shape, though small, the hips deep crimson, flowers a pretty rose and white, delightfully fragrant, none but the few leading roses are bought leading Philadelphia florists, yet Little Darling and Snowflake are snapped up eagerly. Plants from pots 2½ in. 20c. each, 3 for 50c., $2.00 for 12.

NEW CHINESE KUDZU

Chinese Kudzu or Jack-and-the-Bean-Pole Vine

Glory of the Butterflies—Buddleia Variabilis

New Fragrant Pink—Astilbe Chinense

New Deutzia Lemoinei—Compacta

Chinese Kudzu or Jack-and-the-Bean-Pole Vine

Glory of the Butterflies—Buddleia Variabilis
The Popular Swiss Mountain Plant

"EDELWEISS"
Gnaphalium Alpinum

Hardy perennial; white star-shape flowers with very thick, fuzzy-like leaves. Very interesting and novel. Very easily grown. Treat them similar to violets, divide the clumps after the blooming season. Strong plants 25c. each; per doz. $2.50; $15.00 per 100. Ready about April 1st.

SEED of Edelweiss 15c. per pkt.; 4 pkts. for 50c.

New Double Sunflower
(Helianthus Cucumerifolius fl. pl.)

Perfectly double and semi-double flowers; come more than 60 per cent. true from seed and afford an excellent stuff for different floral work. No. 491. 20c. per original pkt.; 3 pkts. for 50c.

New Hardy Giant Primrose
(Primula Veris Superba)

This is one of the good new things that occasionally turn up by chance. The plant originated a few years ago in a batch of seedling Polyanthus, and apparently is a hybrid Primrose, having somewhat the growth of a Polyanthus combined with the yellow color and fragrance of the English Primrose.

In size of flower, it is fully three times as large as any hardy Primrose, the average size of the flower being over one inch, and we have seen them frequently measuring over two inches, with individual trusses of bloom six inches in diameter. It is perfectly hardy, grows from 10 to 12 inches high, and begins to flower earlier and continues in bloom longer than any other plant of the same family. This alone is sufficient to insure its popularity as a plant for the garden, but its greatest merit lies in the fact that it is not only one of the easiest plants we know of to force, but a plant that can readily be brought into flower during the winter and early spring months, and is especially desirable as a cut flower, being very popular and of delightful fragrance.

The plants can be stored in cold frames, successive batches being brought into the greenhouse or conservatory as required, allowing about four to five weeks time to bring them into full bloom. Price 25c. each; per doz. $2.50; $15.00 per 100.

New Pure White...
LARGE FLOWERING...
Hyacinth Bean

The most valuable species of this favorite climber. The flowers are very large and are most excellent for cutting. No. 520. 10c. per pkt.; 3 pkts. for 25c.
New Round Potted
Kidney Wax Bean

The greatest and most reliable novelty in beans ever offered. No garden should be without some of these. They have originated with the leading specialist in bean culture in this country. Entirely stringless, very tender and a rich golden or wax color. The pods as will be seen in the above photograph nearly always measure 7 in. in length. Considered to bear free from rust. Per pkt. 15c.; (mailed free), 50c. per pint; by mail 45c.; 25c. per quart (by mail 75c.).

New Bean
Mammoth Green Pod Stringless

The largest green pod bean yet obtained. It will surpass all others as soon as its merits become known.

Pkt. 15c.; 50c. per pint; per quart, 30c.

NEW EXTRA EARLY HEAD LETTUCE "ADVANCER." This novel variety is easily grown to a full size head in four weeks after the seed is sown. The heads which are of a rather delicate butter color, are of the finest quality. In spite of the compact solid head it forms, the whole heart or center is very tender and of luxurious flavor. We can highly recommend it for forcing in green houses, for growing in hot beds the results are considerable. Summer heat, remaining in perfect condition a long time before going to seed, 15c. per pkt; per oz. 30c.

A new and entirely distinct round late cabbage, the largest, hardest-heading, fine-grained cabbage known. Five years ago we were fortunate enough to secure a small quantity of seed of this valuable cabbage from Mr. Houser, one of the most successful market gardeners in this section. He had retained the seed for his own planting for many years back, never allowing any to get into the hands of other truckers. We secured the stock seed, and Mr. Houser furnished us with many plants for us to grow and select the Cabbage for us.

The description of this Cabbage is as follows: The heads are large, weighing on an average 10 to 12 pounds. They grow so compact and free from spreading leaves that fully 100 more heads can be obtained to the acre than with other Cabbages, and in solidity cannot be excelled even by the Danish Ball Head. Heads measuring 36 inches in circumference have hearts measuring only 2 inches.

Mr. Lupton says: "The Holmes-Houser Cabbage is entirely distinct from anything I have ever grown or anything now on the market."

Price, 15c. per pkt; 4 pks. for 50c.

HOLMES-Houser CABBAGE. (From a photograph.)

J. M. Lupton, the noted Cabbage-grower of Long Island, has been growing and selecting the Cabbage for us.

NEW EXTRA EARLY SUGAR CORN, "MAMMOTH WHITE CORY." A great improvement on the "First of All." Earlier, much larger ear, and very sweet. 10c. per pkt.; 5c. per pint; per quart 30c.

Cucumber "Alabaster" Pure White, very tender, 5c. per pkt.

Parsley Dwarf Curled "Perfection." Beautifully crimped and curled, excellent for garnishing, 1sc. per pkt.

Radish "First Number." The earliest of the round, rich red varieties, very solid and crisp, 15c. per pkt.

Radish "Triumph." New and distinct, pure white, mottled with red; 10c. per pkt.

Lettuce
Giant Crystal Head

(Cut across)

A decided improvement over all Lettuce of similar type, such as Hanson, etc. We cannot recommend it too highly. The quality is superior to most other varieties heretofore introduced. Early and always sure to produce a good crisp head. 25c. per pkt.; 3 pkts for 50c.
MICHELL'S CATALOGUE of SEEDS, ETC.

Dwarf Hohenzollern Aster

One of the very largest flowering varieties yet introduced and will become a favorite standard type.

No. 1116.
RICH CRIMSON
20c. per pkt.

No. 1117.
PURE WHITE
20c. per pkt.

No. 1112. PINK OSTRICH FEATHER ASTER. A tall branching, large flowering variety borne on long stems, color rich pink. 20c. per pkt., 3 pkts. for 50c.

No. 1111. GIANT SNOW WHITE VICTORIA ASTER. Of pyramidal habit, free flowering, each plant bearing from 15 to 20 magnificent blooms of pure white. 20c. per pkt., 3 pkts. for 50c.

2 NEW TRIUMPH ASTERS

No. 1118. Coppery scarlet with white. 20c. per pkt., 3 pkts. for 50c.

No. 1119. Rich Scarlet. 20c. per pkt., 3 pkts. for 50c.

These two new shades obtained in this valuable Extra Early Type of Asters, will please all who may grow them. They begin blooming last week in June and continue a mass of flowers until late in autumn.

Montbretias

"Golden Shower"

Everyone needs them for cutting in the autumn months — grow them by the thousand. 10c. per pkt.

New Triumphant Aster "Rich Scarlet"
NEW AFRICAN PLANT
ARCTOTIS GRANDIS
Remarkably Handsome new annual from South-West-Africa growing luxuriantly and forming profusely branched bushes of about 2 to 3½ feet in height. Its flowerheads, borne on long stems and rising well above the foliage, are large and showy, from 2½ to 3 inches across; the ray florets being pure white on the upper surface and embelished by a narrow yellow zone at their base. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early summer to the autumn. Magnificent and prominent novelty.
No. 106, 25c. per pkt.; 5 pkts. for $1.00

NEW SNAPSHOTG "GOLDEN SUN"
Foliage
Canary yellow.
Flowers
Rosy white, spotted and striped with carmine.
An excellent border plant.
No. 54, 20c per pkt.; 3 pkts. for 50c.

New Cyclamen "BUTTERFLY"
(See Illustration)
Received First Prizes Wherever Exhibited.
This is the most magnificent type ever sent out. Entirely new and distinct from the other Cyclamen; will be a ready seller next autumn when the plants are in bloom, and will command a high price. Choicest mixed all colors and shades. No. 316, 50c per original pkt.; 5 pkts. for $2.50.

No. 106, 25c. per pkt.; 5 pkts. for $1.00

New Red and Gold Foliage Begonia Vernon
A new species, will make a beautiful border plant for carpet bedding purposes. Flowers rich pinkish, carmine foliage, golden yellow edged with bronze red.
No. 148, 20c. per pkt.

New New Ageratum "Princess Victoria Louise"
The dwarf, quite proportional and compact habit of growth makes this new variety particularly adapted for edging and bedding.
The plant grows about 3½ inches high and 8 inches broad. Every branch produces in succession an abundance of white tinted with blue flower heads.
No. 22, 20 cts. per pkt.; 3 pkts. for 50 cts.

New White Ageratum "Grandiflorum Album"
The finest white flowering variety yet introduced. No. 15, 15 cts. per pkt.; 4 pkts. for 50c.
This is doubtless the best “Sweet Sultan” for cut-flower purposes. Beautiful, sweet-scented and noble-shaped flowers of very large size. The color of the flowers varies in pure white, lilac, rose, purple, dark red and other similar tints. The flowers are supported by strong, long stalks and have an extremely long duration, one of the nicest of all annuals, is easy to cultivate and flowers continually from spring to autumn.

Splendid Mixture. All colors. No. 304—15c. per pkt.; 4 pkts. for 50c.

New Pot Marigold “FAVORITE”
(CALENDULA)

Pretty counterpart to the well-known Pot Marigold “Meteor.” While the latter produces flowers of a deep orange with straw-colored stripes, those of our new variety are of a light sulphur striped with creamy-white in the greatest regularity. It is the lightest colored variety of the whole collection.

No. 181, 20 cts. per original pkt.; 3 pkts. for 50 cts.

New Carnation
“GIANT OF NICE”

Produces enormous perfect shaped flowers of the richest colors. The plant is a strong robust grower. It is the very best out-door carnation ever introduced.

No. 242. Choicest mixed. 25 cts. per pkt.; 5 pkts. for $1.00.

New Double Japanese Pink
“SALMON QUEEN”

Dianthus Laciniatus fl. pl.)

Its beautiful, finely fringed, double flowers are of brilliant salmon color, changing into a salomy rose when fading. The plants attain a height of ten to twelve inches and are vigorous and free blooming.

No. 367. Per original pkt., 20cts.; 3 pkts. for 50c.
New Paris Daisy
*Chrysanthemum Maximum “Princess Henry”*

The finest and most valuable of the Maximum varieties, even superior to the famous “Perfection.” It is of a more set growth, only about 18 inches high. This very floriferous plant is of a globular shape and very decorative, the flowers open to 4 inches and more in diameter, and are valuable as cut flowers. Comes true from seed. It is not particular as to soil, coming up every summer in the same beauty for many years, and outlasts the severest winter. Seeds if sown early will bloom the first season.

No. 1310, 20c. per Pkt.; 3 Pkts. for 50c.

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*Cineraria Stella*

*Cineraria Hybrida Grandiflora “Stella”*

Gold Medal Awarded at the Horticultural Exhibition in Dresden, 1900.

Cineraria, Flowering in the shape of the Cactus-Dahlia.

It is well known that the Cactus-Dahlias have become universal favorites ever since their introduction. The illustration shows the whole plant with a multitude of beautiful flowers much resembling the Cactus-Dahlia. Cineraria “Stella” is remarkable for the singular position of its flowers; it comes true from seed; the colors are Pink, Dark-red, Indigo, Violet, etc.

No. 1300, 30c. per pkt.; 4 pkts. for $1.00.
NEW JAPANESE  
“ROYAL” PINK  
(Dianthus Hedewigi noblis)  

An improvement on the old fashioned Indian Pink. The flowers are of a noble shape and considerably larger, 3 to 4 inches in diameter. The petals are frilled and fringed giving the large flowers a graceful and light appearance. The colors are very bright blood red, then shade to carmine and pink and even white. The plant grows vigorous and tall, and gives lots of first-class cut flowers on long stems, and keeping a full week in water. The more the blooms are cut, the more the plant will produce.

No. 356—20c. per pkt.; 3 pkts. for 50c.

NEW PINK FLOWERING HARDY DAISY  
(Pyrethrum Roseum Hybridum Grandiflorum)  

Few perennials can be more beautiful than well-grown hybrids of Pyrethrum roseum. Not only are they, through their vivid coloring and long-lasting bloom, most effective in the open border, either singly or in groups, but the splendid long-stalked ray-shaped flowers are of exceptional value for cutting, and just what the present fashion demands. It has long been my aim to attain a flower of increased dimensions and I am now able to offer large-flowering Pyrethrums often reaching 4 inches in diameter, which present all the beautiful variations of color between light rose and deep carmine.

No. 777—20c. per pkt.; 3 pkts. 50c.

SINGLE POPPY  
“MISS SHERWOOD”  

Sturdy plants 2½ feet high, with noble foliage, bear profusion large single flowers of a shining satiny white, the upper half of the flower being a silky chamois rose. This is a combination of color quite original in its delicacy and I am convinced that this beautiful Poppy, which comes quite true from seed, will be found one of the finest of single-blooming varieties, more especially as a cut flower and quickly meet with the appreciation it deserves.

No. 2351—15c. per pkt.; 4 pkts. for 50c.
NEW FORGET-ME-NOT

"ROYAL BLUE"

(Myosotis alpestris stricta grandiflora)

Produces flowers of a large size and dark blue. Its bright and handsome flowers which create a brilliant display, make plants much valuable for bedding purposes as well as for cultivation in pots.

No. 618—20c. per original pkt., 3 pkts. for 50c.

NEW LARGE FLOWERING

PILLAR SHAPED FORGET-ME-NOT

"FAIR MAIDEN"

(Myosotis Alp. Grand. Rosea)

A distinct novelty, the single bloom being exceedingly large and of such a lively pink color as no other Myosotis has ever shown before. It flowers early and lasts longer than all the others. The characteristic shape is also in this showed up to advantage. When first only seen in the picture, it may have met with many a doubtful look, but every purchaser will soon have found out that the reality does not in the least belie the picture.

No. 617—20c. per pkt., 3 pkts. for 50c.

SUNFLOWER "PERKEO"

(Helianthus cucumerifolius nanus compactus)

A perfectly dwarf variety. The plants form a regular dwarf, round and compact bush, measuring when fully developed 10 to 12 inches high and 14 to 16 inches in diameter. The simple, brilliant, yellow flowers with black centre, are borne on long, strong stems, well above the foliage. Will make a handsome display in the garden, the flowers can be cut with long stems and are very decorative. The culture of this novelty is so easy that it ought to be grown in every garden. Seeds may be sown either in pots or pans or in a frame in March or April, the plants may be transplanted in May and treated like other annuals. Seeds can also be sown in open ground.

No. 488, 20c. per pkt.; 3 pkts. for 50c.

NEW MIGNONETTE

"ORANGE QUEEN"

The latest and largest flowering orange color variety. The sweet-scented yet introduced. No. 641—25c. per pkt.; 3 pkts. for 60c.

MIGNONETTE

"NINETEEN HUNDRED"

The plant forms a semi-globular bush of the most perfect shape, measuring 24 inches in diameter and consisting often of more than 300 flower spikes. It will be no exaggeration to say that anything more perfect in regularity of shape of the plant and in over-abundance of flowers could not be imagined in a Mignonette.

No. 611--20c. per original pkt., 3 pkts. for 50c.
NEW

“Dwarf Shirley”

POPPY

Charming dwarf varieties of the universally esteemed Shirley Poppy, which is admittedly one of our best annuals. The seedlings grow into bushy little plants about 18 inches high only, with bright green laciniate foliage and all ablaze with innumerable fine flowers of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all thrown well up above the foliage. In this dwarf form the Shirley Poppy will be used not only for groups but also for edgings and pot culture.

No. 2352.
20c. per pkt., 3 pkts. 50c.

New Red
Primula obconica
(Kermesina)

After several years experimenting we have at last succeeded to get hold of the long desired red colour of the Primula obconica, so that plants grown from seeds show the original colour.

The plants have the strong growth, the finely built round trusses and the well shaped middle sized flowers of the Primula obconica rosea, the colour is however especially of the older flowers in autumn and winter of a bright rich crimson red. Equally valuable for growing in pots or for cutting purposes.

No. 806.
20c. per pkt., 3 pkts. for 50c.
Pansy
"Masterpiece"

(New Giant-Curled Pansy)

Pansy "Masterpiece." Natural Size.

The chief difference from the other Pansies in existence consists in a very original form of the flowers, the border of every petal being conspicuously curled. This peculiarity is to be found in nearly every flower, the size of which is extremely large.

The form of the flowers in all the other classes of Pansies hitherto known represents a more or less flat disc, while the flowers of the "Masterpiece" Pansy on account of the crisp and curled petals have a more globular appearance. Extraordinary free flowering. No. 776. 25c. per original pkt.; 5 pkts. for $1.00.

New Dwarf Compact Phlox
"Bunch of Roses"

This new variety is not only most effective on account of its striking beauty of the colour, but also the remarkable size and profusion of its flowers and the perfect shape and habit of the plant. The flowers are of an unusually vivid pink colour, each petal having towards the base a darker spot, while the centre of the flower is pure white, as it is in Phlox grandiflora stellata splendidens. The flowers are large, of perfect form, and appear in abundant profusion. No. 718. 20c. per pkt. 3 pkts. for 50c.

Gaillardia Grandiflora Sulphurea Oculata

The flowers of this new variety of perennial Gaillardias are of good substance, well set upon long stalks. The color is a pale sulphur, having a well defined bright maroon eye. It is the most striking of all Gaillardias whether as a cut flower or in a border. If seeds are sown early it may be treated as an annual and will commence flowering by the end of July and last until killed by frost. No. 456. 20c. per pkt.; 3 pkts. for 50c.

New Dwarf Nasturtium
"Vesuvius"

This is the "Tom Thumb" variety of the tall climbing Nasturtium "Vesuvius" introduced three years ago. It produces dwarf compact bushes covered with large flowers of a beautiful and brilliant salmony-pink, an extremely bright colour showing off well at a great distance. No. 665. 20c. per pkt.; 3 pkts. 50c.

Dianthus Stellaris (Star Pink)

Represents quite a new class of annuals. Every single flower has the form of a five or six-rayed star, hence the name "Star Pink." In the seed hereby offered will be found all the brilliant colors. From the beginning of June until first days of October the plants are covered with flowers uninterruptedly. Many leading specialists, having seen the "Star Pink" in summer, acknowledged it to be one of the best of this year's introductions. No. 372. 20c. per pkt.; 3 pkts. for 50c.
NEW SCABIOSA (Caucasica Perfecta)

This new variety represents the greatest perfection which could be obtained in perennial Caucasian Scabions up to the present. The color of the flowers ranges from the most beautiful water-blue to the deepest azure blue. The single flowers are borne haughtily poised on twenty to twenty-five inches long stiff stalks and have a diameter of three to four inches. While the old Scabiosa Caucasica are single flowering, the flowers of this novelty have three and four rows of petals being produced as little side flowers. This Scabiosa Caucasica Perfecta recommends itself through its beauty. No. 876—20c. per original pkt., 3 pkts. for 50c.

SALPIGLOSSIS NEW EMPEROR
“BRIGHT CRIMSON”

This new Salpiglossis is without doubt a splendid enrichment of the class of "Emperor Salpiglossis" introduced two years ago, and on account of its beautiful color considerably surpasses all other sorts. It comes quite true from seed. No. 815—50c. per pkt.

VERBENA ERINOIDES ALBA

From the V. erinoides with Lilac flower introduced some time ago I have obtained this white-blooming variety. The plants are about 8 inches high with very finely cut dark green foliage; they branch freely and produce in great abundance fine trusses of pure white flowers. This plant will doubtless become a favorite after it is better known. No. 937—20c. per pkt., 3 pkts. for 50c.

MINIATURE VERBENA. Purple with White Eye

The plant attains by an average diameter of 12 inches, only a height of 6 inches. The numerous trusses of flowers are borne free above the foliage almost thoroughly of equal height; the flowers are of large size and of a bright, purple red color with white eye, quite distinct. The plant forms a compact branching bush. No. 950—20c. per original pkt., 3 pkts. for 50c.

SCARLET SAGE “SILVER SPOT”
(Salvia Splendens)

Its most distinctive feature is its strikingly handsome spotted foliage. The leaves are rich soft dark green, with light sulphur or cream colored spots liberally sprinkled over them. The elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large and the plants of neat compact habit and as floriferous as the ordinary sorts. In three years' trials we found that 35 per cent. came true from seed. No. 847—15c. per pkt., 4 pkts. for 50c.

NEW SINGLE SUNFLOWER
“POLAR STAR”

Helianthus Cucumerifolius type. Height, 5 to 6 feet. The first large flowering white Sunflower with black centre. Excellent for cut flowers. Hardy annual. No. 490—15c. per pkt., 4 pkts. for 50c.

NEW EARLIEST WHITE SWEET PEA “MONT BLANC”

The very best white variety yet introduced. Very valuable on account of its extreme earliness. Sow seeds in a warm, rather dry position; do not cover the seeds over ¥4 inch, until well established. No. 1050—15c. per pkt., 4 pkts. for 50c.
New Heliotrope Seed

“Regal”

The finest large flowering variety yet introduced. Comes true from seed.

No. 1825. 20c. per original pkt.
3 pkts. for 50c.

New Coleus “Brilliancy”

The finest giant Coleus ever offered.
The name aptly describes the appearance of this plant; the color is a bright carmine shading off to a deep maroon, the margins of the leaves bordered with yellow and green and having a rich velvety lustre equal to the finest rose; the whole effect being one rarely seen in any plant.
The habit is strong and vigorous, growing two to three feet high, leaves very large, often nine to ten inches long, and standing hot sun very well.
Unequalled as a centre-piece for vases, as a border for foliage beds or for interior decorations. Under a bright gas or electric light the beautiful rich coloring stands out clear and strong. 30c. each; $3.00 per doz.; $20.00 per 100.

PLANTS READY MARCH 1st.

New... Giant Begonia

“ROSEA GIGANTHEA”

Beautiful pink, large, free flowering species. One of the finest plants for the house, conservatory or greenhouse. Strong plants, $2.00 doz. $12.00 a 100.

....READY MARCH 1st....

New Fancy Shape GOURDS

A quick growing climber

CHOICEST MIXED of almost every shape

Such as Pear, Apple, Egg, Turban, Club, Bottle, Dish Rag and numerous others.

Seed 3 cts per pkt.
25 cts. per oz.
NEW AND VALUABLE PLANTS

RUCELLIA MAKOYANA. (Carmine Blossoms)
A new Brazilian plant of easiest growth for the house as well as the garden, forming in a short time specimens measuring ten to three feet across, with over three hundred flowers open at one time. Leaves velvety, dark olive green, with prominent silvery white midrib and veins, underpart purplish green color and very ornamental. Flowers large, brilliant carmine, produced even on plants in 2-inch pots, and almost during the entire year. Grows vigorously in shady places and would probably make a fine Easter plant. We recommend it as one of the finest introductions of recent years. It was exhibited at the great floral display of Ghana in grand specimens, measuring nine feet around. 15c., 4 for 50c.

NEW HIBISCUS ARCHERI
Perhaps the most floriferous and most unique of all the rich colored single crimson Hibiscus. The flowers are nearly 5 inches across, of a glowing crimson and every petal is deeply fringed and lacinated. Price 20 cts.

New Double Hibiscus "Peachblow"
The Double Flowering Hibiscus are not free bloomers as a rule, but this one really is. Plants in 2-inch pots, frequently bear to 3 open flowers and show buds from every leaf. If kept growing and repotted when needed it will bloom perpetually. The flowers are accurately shown in cut. In color this is entirely new, being a salmon rose, shading to deep carmine red towards the base of the petals. Like the Archeri, this is also a fine bedder, both standing the sun remarkably well. A year ago one plant could not have been bought for $1.00, 20c., or one of each of the above Hibiscus for 30c.

New Double White Hibiscus "Jeanne d'Arc"
New Hibiscus "Peachblow"
A grand sort, with immense pure, white double flowers, perfectly hardy; blooms when only a few inches high. 25c.

BROWALLIA SPECIOSA MAJOR
This new giant violet is an easy plant to grow. It will make much finer specimens than shown in our cut. The flowers are of large size, fully 2 inches, and vary in color from light blue to deep violet blue, with a large white eye—a rare color among house plants. Grand for pot plants in hanging baskets, andia favorite when the latter are scarce. Plants 15c., seeds 10c. pkg.

NEW RUSELLA ELEGANTISSIMA or SCARLET FOUNTAIN
Here is certainly a fine new plant that you should not be without. It is another of Mr. Lemoine's scientific works, and a vast improvement of the old Russella. The habit is drooping as shown, the slender branches and leaves being completely hidden by hundreds of the vivid scarlet tubular flowers. It is so floriferous that the cuttings show more flowers than leaves. It is one of the finest and best new plants ever introduced and one that will give satisfaction to everyone. As a new plant we know of nothing more striking. Price 20 cts. each, 3 for 50 cts., 12 for $1.50.

NEW BEGONIA GLOIRE DE LORRAINE
The most sensational plant of the season. It is such an abundant bloomer that a single leaf can be seen, and will bloom for months at that. As a show plant for parlors or dining room nothing could be more desirable. The flowers are very waxy like and of beautiful lilac rose color. Price $1.25. In pots 25c. each, 3 for 30c., 4 for 75c., up to $5.00. Small plants have sold readily at $2.00 or $3.00 each.

NEW BEGONIA GRACILIS
Next to Gloire de Lorraine there is perhaps no other Begonia so floriferous as this—and it is a perpetual bloomer, winter and summer. The flowers are equally as large as Gloire de Lorraine but carried on upright stalks and stems. The color is a pure shade of pink. We have also a new pure white sort. Price 20c. each, three of each of the above varieties, $1.00.

THE ORANGE VIOLET
BROWALLIA JAMISONI
Bears dense clusters of beautiful orange yellow violet-like flowers and make an excellent pot plant. 20 cts. each, 3 for 50 cts.

TECOMA STANS (FIRE BUSH)
"Yellow Elder" and "Fire Bush" have been suggested as names for this very handsome plant. It blooms readily in 4-inch pots, the bunches of yellow and fire-scarlet flowers being exceedingly conspicuous and attractive. If allowed to run it will attain considerable height. Fine plants, 20 cts.

CACTUS
We are in position to supply up to 100 varieties of Cactus, 10 small plants for $1.00, 20 for $3.00, all distinct and named.

DOUBLE RUDBECKIA (GOLDEN GLOW)
Or SUMMER CHRYSANTHEMUM
"Gardening, the most valuable of all horticultural journals, speaks of this new plant as follows: "We hail it with delight, as being one of the most distinct and beautiful hardy perennials introduced for years." It will give you armfuls of large, very double golden yellow flowers, elegantly set off with their own foliage. Lasting in perfection for many days. Blooms from July until well in November, 15 cts. each, 4 for 50 cts.
ORDER SHEET. Please tear this out and use in ordering.

HENRY F. MICHELL, BULBS, PLANTS, and IMPLEMENTS

HENRY F. MICHELL

FREDK J. MICHELL

1018 Market Street, PHILADELPHIA, PA.

TELEPHONE 3-55-43A

IF PINTS AND QUARTS OF BEANS, CORN, ONION SETS AND PEAS ARE DESIRED SENT BY MAIL, PLEASE ADD TO CATALOGUE PRICES, 15 CENTS PER QUART, 8 CENTS PER PINT; ON LAWN GRASS SEED, 5 CENTS PER QUART; ALSO 8 CENTS PER POUND ON OTHER SEEDS.

Name?

(Name of Gardner?)

Post Office?

Shipping Address?

County? State?

AMOUNT ENCLOSED

P. O. Order, $  
Cash, .. $  
Check, .. $  
Stamps .

SHALL WE SHIP VIA

MAIL, EXPRESS OR FREIGHT?

Received?  
Charge or Paid?  
Filled by?  
Shipped via?  
Date of Shipment?

SPECIAL NOTICE! If desired, we will gladly procure for any of our Seed Catalogue, but may be quoted in any other Seed Catalogue. Customers will kindly mention in their orders the firm offering the articles required, and the prices quoted.

SPECIAL NOTICE!

During 1901 we will distribute $125.00 in Cash Prizes at the Regular Monthly Meetings and at the Chrysanthemum Show of the Pennsylvania Horticultural Society, as follows:

At the January Meeting:
Mushrooms—Best plate 1st Prize $2.00 2nd Prize $1.00
Tomatoes—Forcing, best plate 1.00

At the February Meeting:
Celery—Three stalks, any variety 2.00
Violets—One bunch of one hundred blooms, single varieties 1.00

At the Spring Show to be held in March:
Calceolaria Hybrida—Three best plants 2.00
Calceolaria Hybrida—Three best plants 2.00
Hyacinths—Twelve best blooms, either in pots or pans 3.00
(In this Class only 12 plants or bulbs can be staged, these may be one bulb in a pot, or several bulbs in pots or pans.)

At the May Meeting:
Cauliflower—Three heads, any variety 2.00
Calceolaria Hybrida—Specimen Plant 2.00
Geranium—Specimen Plant 1.00

At the June Meeting:
Sweet Peas—One vase of mixed colors 2.00
Sweet Peas—Best collection, separate colors 3.00

At the July Meeting:
Potatoes—Twelve specimens, any variety 2.00
Lettuce—Six heads, any variety 2.00

At the August Meeting:
Pelargoniums—Two Plants, any variety 2.00

At the September Meeting:
Best 6 blooms Dahlia "Henry F. Michell" 3.00
" 1 bloom " " " 2.00

At the October Meeting:
Cosmos—Best vase 3.00

Premiums—Chrysanthemum Show November 1901 Total Amount, $60.00
Beets (table)—Bunch of 6 3.00
Cauliflower—6 best heads 3.00
Cardoon—5 best stalks 3.00
Celery—5 stalks, White Plume 3.00
Cabbage—6 heads, best 3.00
Cucumber (hot house)—3, any variety 3.00
Lettuce—6 heads, best 3.00
Potatoes—1 peck, finest 3.00
Radish—Cardinal Globe, 3 bunches, 12 each 3.00
Tomatoes (hot house)—1 dish 3.00
Spinach—6 best heads 3.00
Mangel Wurzel—6 roots 3.00

At the December Meeting:
Mushrooms—Best dish, twelve specimens 2.00
Carnations—Fifty blooms, red, any variety 2.00

QUANTITY

NAMES OF ARTICLES WANTED

PRICE $ CTS. TOTAL AMOUNT
Asparagus

Two Year Old, Extra Healthy and Strong Roots.

Plant two year old roots into permanent beds, which should be well and deeply manured and trimmed to the depth of 18 inches. Set the plants in rows from 3 to 4 feet apart and two feet in the rows, spreading out the roots, and cover gradually during the season to 6 or 8 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt at the rate of 60 lbs. an acre. Cut for use the second year after planting. Palmetto or Eclipse. Per 100 $8.00, per 1000 $5.00.

Columbian Mammoth White. Per 100 $1.00, per 1000 $5.00.

Conover’s Colossal. Per 100 $7.50, per 1000 $4.50, per 2000 $2.00.

Barr’s Mammoth. Per 100 $8.00, per 1000 $5.00. 500 of one variety at 1000 rates.

Beets

Runkel Rube (Ger.).

Beets Betterave (Fr.).

One ounce will sow fifty feet of drill, 5 lbs. per acre.
The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand six inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

Varieties for Table Use

Bastian’s Extra Early Turnip. The best beet for the market gardener and family use; very early, of quick, large growth, fine turnip form and bright red color; a good forcing variety. Pkt. $0.50, oz. 10c., lb. 50c.

Crosby’s Egyptian. An improved, perfectly smooth, Egyptian Beet. Much thicker than the original early, of better color and quality. Pkt. $0.50, oz. 10c., lb. 50c.

Carter’s Excelsior. A variety of superior quality; color of flesh is perfect, being fine grained with smooth skin and small tops. Pkt. $0.50, oz. 10c., lb. 20c., lb. 50c.

Arlington Favorite Blood Turnip. Extra early; exceedingly sweet, rich blood red. Pkt. $0.50, oz. 10c., lb. 75c.

Dirigo. Rich red, turnip shaped. Small top. Pkt. $0.50, oz. 10c., lb. 20c., lb. 50c.

Edmand’s Blood Turnip. An early variety, possessing good qualities; flesh dark red, sweet and of good flavor. Pkt. $0.25, oz. 10c., lb. 50c., 5 lbs. $2.00.

Eclipse. Remarkable for its rapid growth, extreme smallness of top and extra fine quality. Perfectly smooth and round, skin and flesh intense red. An excellent sort for forcing. Pkt. $0.50, oz. 10c., lb. 50c., 5 lbs. $2.00.

Extra Early Bassano. A very early flat variety, tender, juicy, flesh white and rose colored. Pkt. $0.50, oz. 10c., lb. 50c.

Lentz Early Turnip. Pkt. $0.50, oz. 10c., lb. 50c., 5 lbs. $2.00.

Bastian’s Half-Long Blood. A valuable variety to follow Bastian’s Extra Early; for winter use plant about the middle of July. Pkt. $0.50, oz. 10c., lb. 50c., 5 lbs. $2.00.

Improved Long Blood. A good late variety for fall and winter use; sweet and tender. Pkt. $0.50, oz. 10c., lb. 50c.

Swiss Chard. Grown for its leaves only; the middle of the leaf is served like Asparagus; the other portions of the leaf are used like Spinach. Pkt. $0.50, oz. 10c., lb. 50c., 5 lbs. $2.00.

Sugar and Cattle Beets. (Sow 6 lbs. per acre.)

Improved Imperial White Sugar. An improvement on the other varieties of Sugar Beets; more hardy and containing a greater percentage of sugar. Lb. 30c., 10 lbs. $1.25.

Lane’s Improved White Sugar. This variety attains a large size and grows considerably above the ground; fine for feeding. Oz. 5c., 1 lb. 30c., 10 lbs. $2.50.

MANGEL-WURZEL. (See next page.)
BEET

Mangel-Wurzel

Five pounds are sown to the acre.

Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep and about eighteen inches apart. Thin out to twelve inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzels.

Mammoth Long Red. This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to thirty pounds. It is the best long red mangel and very valuable for stock feeding. OZ. 5c., lb. 30c., 10 lb. lots, $2.50.

Golden Tankard. The best yellow mangel in cultivation. Relished by milk cows and sheep. Maturing earlier than other large sorts. OZ. 5c., lb. 30c., 10 lb. lots, $2.50.

Red Globe. OZ. 5c., lb. 30c., 10 lb. lots, $2.50.

Yellow Globe. OZ. 5c., lb. 30c., 10 lb. lots, $2.50.

Norbiton Giant. Large, small top, one of the best long red varieties. OZ. 5c., lb. 30c., 10 lb. lots, $2.50.

Spargel-Kohli, (Ger.).

Grange's Autumn White Cape. This is the best variety grown; can be grown where cauliflower is an uncertain crop. Pkt. 10c., OZ. 30c., 1/2 lb. $1.00, lb. $4.00.

23 lbs. MICHELL'S

Mammoth Long Red

Mangel-Wurzel

We offer $5.00 in 2 Prizes for the best 6 Mangel-Wurzel Beets exhibited at the Philadelphia Chrysanthemum Show in November, 1901.

BEANS

Haricot (Fr.).

DWARF OR SNAP SHORT

Plant soon as danger from frost is past, in light, warm soil, in drills two inches deep and two feet apart, three inches apart in the drill, or in hills three or four feet apart. Avoid cultivating when wet with rain or dew, as it will injure the crop; hoe often when dry. Plant every two weeks for succession.

GREEN POD VARIETIES

Improved Extra Early Red Valentine. One of the very best sorts for private use or market. The pods are round, fleshy, tender and remain longer in a green state than most varieties. Good for pickling. Pkt. 10c.; QT. 25c.; 4 QTs. 90c.; PK. $1.65.; bu. $6.00.

Best of All. The pods are six inches long, very fleshy, succulent, and of rich flavor; produced early and abundantly. Pkt. 10c.; QT. 30c.; 4 QTS. $1.00.; $1.90 per peck.

Early Mohawk. The hardiest of the early varieties, and will endure a slight frost. Pkt. 10c.; QT. 25c.; 4 QTS. 90c.; PK. $1.60.; bu. $5.75.

Early Long Yellow Six Weeks. A hardy and prolific variety, a good and reliable cropper. QT. 30c.; 4 QTS. 90c.; PK. 1.65.; bu. $6.00.

Stringless Green Pod. Positively stringless, round pods. Extra early. 35c. per QT.; per 1/2 PK. $1.15.; $2.00 per PK.

White Kidney or Royal Dwarf. Pkt. 10c.; QT. 20c.; PK. $1.00.; BUSH. $3.75.

White Marrowfat. Grown as a dry bean for winter use; excellent shelled. QT. 20c.; PK. $1.00.; BUSH. $3.75.

Sion House (Forcing). QT. 40c.

Triumph of the Frames (Forcing). Pkt. 15c.; QT. 60c.

Emperor William (Forcing). Pkt. 20c.; 3 PKTS. 50c.

WARDWELL'S KIDNEY-WAX BEANS

One of the earliest of all Wax Podded Varieties. Almost entirely free from rust and spots. Long flat stringless pods. Per QT. 30c.; 4 QTS. for $1.00; $1.75 per PK.; per bushel $6.75.

WARDWELL'S

KIDNEY-WAX BEAN

WAX

HARDESTY MOST PRODUCTIVE
BEANS, Wax or Yellow Pod—Continued.

Dwarf Golden Wax. (Rust Proof.) Very early and productive, of excellent quality, and entirely free from rust, besides being very crisp and tender and keeps longer than any other after picking, which renders it valuable for distant shipping. Pkt. 10c.; qt. 30c.; 4 qts. $1.00; $1.75 per peck.

Black or German Wax. Pkt. 10c.; qt. 30c.; 4 qts. $1.00; pk. $1.75.

White Wax. Pods delicate, waxy white, half transparent. Pkt. 10c.; qt. 30c.; 4 qts. $1.00; $1.75 per peck.

Saddle-Back Wax. A cross between the Yosemite Wax and the Black-Eyed Wax, pod large, long, round, very solid and absolutely stringless; an excellent variety. Pkt. 10c.; qt. 30c.; 4 qts. $1.00; $1.75 per peck.

Perfection Wax. For vigor of growth and immense productiveness it is scarcely equaled by any other Dwarf Wax Bean. The magnificent, large, golden-yellow pods are handsome, stringless, tender, and of very rich flavor. Pkt. 10c.; qt. 30c.; 4 qts. $1.00.

Valentine Wax. The very earliest wax bean. Round pods, tender and stringless. 30c. per qt.; 4 qts. for $1.00; $1.75 per peck; per bu. $6.75.

Pole Beans

Plant in hills four feet apart, six to eight beans to hill, eyes downward, afterward thin to three plants in a hill. Set poles eight to ten feet high before planting.

Early Golden Cluster Wax. Pods very tender, six to eight inches long, of large size, borne profusely in large clusters of three to six; beautiful golden-yellow color, which they retain long after being picked. Snaps easily, is stringless, cooks tender, delicious flavor. Pkt. 10c., qt. 50c.

Lazy Wife's. Pkt. 10c., 30c. per quart.

Horticultural Speckled Cranberry. Pkt. 10c., pt. 15c., qt. 30c., pk. $2.00.

Scarlet Runner. Pkt. 10c. qt. 35c.

English or Broad Windsor Beans

Used only as shelled beans. Plant in strong, heavy soil, in drills three feet apart and two inches deep. Pkt. 10c., qt. 35c.

LIMA BEANS—Continued.

Michell's Selected Large Jersey. Has proven exceedingly satisfactory; beans are very tender and luscious. An extra selection of seed stock; large fine beans, all hand picked. Pkt. 10c.; qt. 35c.; 4 qts. $1.20; $2.00 per peck.

King of the Garden. Vigorous grower, requiring but two vines to each pole, producing a continuous bloom and fructitious with extreme end of season. Pods are of enormous size, many specimens measuring from five to eight inches, producing as high as six beans to the pod, perfectly formed and of superior quality. Pkt. 10c.; qt. 35c.; 4 qts. $1.20; $2.00 per peck.

Siebert's Extra Early. The earliest pole lima. Very productive and tender. Pkt. 10c., pint 35c., qt. 45c.; peck $2.25.

Dreer's Improved. Earlier and more prolific than Large Lima; beans smaller, of extra quality. Pkt. 10c.; qt. 40c.; 4 qts. $1.35; pk. $2.25.

Extra Early Jersey. Pkt. 10c.; qt. 40c.; 4 qts. $1.35; pk. $2.25.

Small Lima or Sieva. Pkt. 10c., qt. 50c., pk. $1.75.

Horticultural Lima. A new variety of the highest merit. It is a cross between Dreer's Pole Lima and Dwarf Horticultural, combining the excellent quality of the Dreeer Lima with the earliness, hardiness and flavor of the Horticultural, being fully three weeks earlier than any other Lima. Pkt. 10c., pt. 20c., qt. 40c., pk. $2.25.

Early Black Lima. Pkt. 10c., qt. 40c.

Dreer's Bush Lima. A splendid variety. Pkt. 10c.; 30c. per pint; 50c. per pt.; 4 qts. for $1.60.

Henderson's Bush Lima. The earliest of all Limas. Pkt. 10c., qt. 40c.

Burpee's Bush Lima. The only bush form of the true Large Lima Bean, comes absolutely true from seed. Pkt. 10c., pt. 20c., qt. 40c. 4 qts. $1.20; $2.25 per peck.

Dwarf or Bush Lima

Dreer's Bush Lima. A splendid variety. Pkt. 10c.; 30c. per pint; 50c. per pt.; 4 qts. for $1.60.

Henderson's Bush Lima. The earliest of all Limas. Pkt. 10c., qt. 40c.

Burpee's Bush Lima. The only bush form of the true Large Lima Bean, comes absolutely true from seed. Pkt. 10c., pt. 20c., qt. 40c. 4 qts. $1.20; $2.25 per peck.

Brussels Sprouts

Brussels Sprouts (Ger.).

Chou De Bruxelles (Fr.).

Produces small heads from side of stalk, which are imperfection for use in autumn after early frosts. Sow in May, transplant in June one foot apart each way but cultivate like winter cabbage. A most delicious vegetable very easily grown.

Sutton's Exhibition. Pkt. 5c., oz. 25c., lb. 75c.

Sutton's Exhibition. Pkt. 5c., oz. 25c., lb. 75c.
Cabbage

Kopf Kohl (Ger.).
Chou Pomme ou Cabus (Fr.).

One ounce will produce about 2000 plants. Our Cabbage seed is all grown from selected heads only, by a specialist on Long Island.

The requirements for a good crop are rich soil, deep plowing, high manuring and good seed. Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground is the custom. Set the plants in rows two feet apart, and 12 to 18 inches apart in the row. For second early sow in April and transplant in May. For late crop sow in May and transplant in July, setting plants in rows three feet apart and two feet in rows.

Early Jersey Wakefield. A favorite market gardeners' variety, very early, following the Oxheart, of good size and quality and always sure to head; extra fine selected stock. Pkt. 10 cts., oz. 30 cts.; lb. $1.00.
Large Early York. A good old standard variety. Pkt. 5 cts., oz. 20 cts., lb. 50 cts.
Large Charleston Wakefield. Selected, large solid heads, of good quality, about one week later than Early Jersey Wakefield. Pkt. 10 cts., oz. 30 cts., lb. 50 cts.
Early Winningstadt. A solid tender variety, good for either early or late. Pkt. 5 cts., oz. 20 cts., lb. $1.50.
All Head Early. Pkt. 10 cts.; oz. 25 cts.; per lb. $1.50.
Stoneball (New) Late. Pkt. 10 cts.; oz. 25 cts.; per lb. $1.00 per lb.
Henderson's Early Summer. A second early variety, with large solid heads, coming in a few days later than the Wakefield. Pkt. 10 cts., oz. 25 cts.; lb. $2.50.
All Seasons Selected. Pkt. 10 cts., oz. 25 cts.; lb. 50 cts.
Danish Ballhead. One of the very best medium late sorts. Hardy ever fails to produce a good, large, round head. Pkt. 10 cts.; oz. 25 cts.; per lb. $2.50 per lb.
Extra Selected Late Flat Dutch. The favorite Philadelphia winter market variety, short stem and large solid flat heads; superior stock. Pkt. 5 cts., oz. 20 cts.; lb. $2.00.
Large Late Drumhead. A favorite winter variety with market gardeners; extra large solid heads. Pkt. 5 cts., oz. 20 cts.; lb. $2.00.
Perfection Curled Drumhead Savoy. The largest solid heading curled sort, of excellent flavor. Pkt. 5 cts., oz. 25 cts., lb. $2.00.
Early Green Curled Savoy. Pkt. 5 cts., oz. 25 cts.
Red Dutch Drumhead. A large red-heading variety for pickling. Pkt. 5 cts., oz. 20 cts., lb. $2.00.

We offer $5.00 in Two Prizes for the best Six Heads of Cabbage exhibited at the Philadelphia Chrysanthemum Show in Nov. 1901.

Cabbage Plants
Early Sorts. All the leading varieties ready April 1st. 100 40 cts., 1000 $3.00.
Late Sorts. Ready July 1st. 100 30 cts., 1000 $2.00.
SPECIAL PRICES ON LARGE QUANTITIES.

Carrot

Mohr (Ger.).
Carotte (Fr.).

One ounce to 100 feet of drill, three pounds to the acre.

A light sandy loam, well tilled and manured the previous year best suits the carrot; for early crops sow as early as the ground can be worked, in drills ten inches apart, and thin to five inches in the row.

Very Early Short-Horn Scarlet or French Forcing. An early forcing variety; small root and excellent flavor. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 30 cts., lb. $1.00.

Early Scarlet Horn. The favorite early red variety, fine grained and good flavor. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 30 cts., lb. 75 cts.

Early Half-Long Scarlet. A very desirable pointed-root variety, coming in between the Scarlet Horn and the Long Orange; early, of fine flavor and good color. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 20 cts., lb. 75 cts.

Danvers Half-Long. The best variety for general crop; is of rich orange color, a very heavy yielder and splendid keeper; a first-class carrot for all soils, and valuable both for table use and stock. We have an extra fine strain of seed of this favorite sort. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 20 cts., lb. 75 cts.

New Rubicon Half-Long. An entirely distinct Carrot. It is the best in shape, and its deep red orange-colored flesh is the finest in quality of all. It is earlier than the Danvers and about the same length; extremely well adapted for early forcing, for growing outside at any season of the year, being a wonderfully heavy cropper on any kind of soil. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 30 cts., lb. 83 cts.

Guerande or Oxheart. A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over five or six inches long. It frequently grows as thick as long, thus making it really as large as the longer sorts. Pkt. 5 cts., oz. 10 cts., 1/2 lb. 20 cts., lb. 75 cts.


CAULIFLOWER

One ounce produces about 1500 plants

Half Early Paris. A popular, white, sure heading variety, good for early or late use. Pkt. 10c.; oz. 50c.

Lenormand's Short Stem. A large, late short-stemmed variety, with well formed white heads. Pkt. 10c.; oz. 50c.

Velthu's Autumn Giant. One of the finest late varieties of robust habit, heads large, compact. For pkt. 10c.; oz. 50c.

Sutton's First Crop. Per original pkt. 5c.

Aigles. One of the best late sorts; always produces a good head. 10c. per pkt.; per oz. 75c.

CARDOON

The midribs are the edible parts, desirable for soups or stews, after being blanched in the same manner as celery. Sow in April in drills one inch deep; when one year old transplant in trenches of well manured ground three feet apart and one foot in the row. The roots remain from year to year. Is now also used as a border plant around large beds of cannas and grasses.

Pkt. 10c.; oz. 40c.

One ounce produces about 1500 plants

Blumen-Kohls (Ger.)

Sow for early use about the middle of September or October, in a bed of rich earth, transplant in frames and cover with sashes and shutters during severe weather, giving them the light and air every mild day, or they may be had nearly as well by sowing the seed in a hotbed in January or February; when the plants are large enough, transplant three inches apart in boxes or in other hotbed until time to plant out; if hardened off, they are seldom injured by planting out as early as ground can be properly prepared, 2½ feet apart each way; keep well hoed, and bring earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head.

Michel's Special Strain, Selected Erfurt. One of the earliest in cultivation, small-leaved dwarf, for forcing or open ground, producing very solid, pure white heads of the finest quality; ordinary seasons every plant will produce a marketable head. Pkt. 25c.; $1.50 per quarter oz.; $3.00 per ½ lb.

Earliest Snowstorm. Earliest and best for forcing; dwarf, with short outer leaves, can be planted two feet apart each way; sure to make large fine heads; must be kept growing constantly, will not stand a check at any period of its growth. Pkt. 25c.; $1.50 per quarter oz.; $3.00 per ½ lb.

Early Snowball. A splendid early dwarf variety, producing magnificent white heads. Pkt. 25c.; 75c. per ½ oz.; $2.50 per oz.; $5.00 per ½ lb.

CHIVES

For Seasoning. Strong Plants, 10c. each; per doz. $1.00; $7.50 per 100.

CRESS

Kresse (Ger.)

Sow thickly in early spring in drills one foot apart, and follow every two weeks with a new sowing as it quickly runs to seed. Water-cress should be sown along the margin of ditches, ponds, or better still, in slow running streams. It requires no care except to free it at first from weeds.

Extra Curled or Pepper Grass. Fine flavor, can be cut several times.

Upland Cress. Perennial, grown in the same manner as spinach: resembles water-cress in flavor. Pkt. 10c.; oz. 50c.

CHICHORAE

Large Rooted. Pkt. 5c.; oz. 10c.; ½ lb. 25c.; 1 lb. 50c.

Gartenkraut (Ger.)

Curled or Doubled. Pkt. 5c.; oz. 15c.; ½ lb. $1.00.

WATER-CRESS

Brunnenkresse (Ger.)

The pleasant and peculiar flavor of the water-cress, and also the hygienic properties have caused it to be highly esteemed for table use. Its culture can be carried on anywhere where there is sufficient supply of fresh, pure water: it is not even necessary it should be running water; it can be renewed often enough to keep it clear and pure. It can be grown without water, in tubs half filled with good soil and kept in a moist, shady position with an occasional watering.

True Erfurt. Pkt. 10c.; oz. 40c.; 1 lb. $1.50.

Acker Salat (Ger.)

CORN SALAD

Mache (Fr.)

For early spring use sow the seed in September thickly in drills quarter inch deep. Protect with litter when cold weather comes and winter over like spinach. One ounce will sow 1500 feet of row.

Large Round Leaved. Pkt. 5c.; oz. 10c.; ½ lb. 20c.; 1 lb. 50c.
Celery.

One ounce of seed will produce about 3000 plants. Sow the seed late in March, or early in April, on fine, well worked soil. Cover slightly, or better still, roll or press it. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from four to six inches high transplant into broad shallow trenches or to level ground, setting dwarf sorts in rows three feet apart, and tall sorts four feet apart, six inches apart in the rows. To store for winter use select well drained ground, dig trenches one foot wide and deep enough to cover tops of plants. Pack stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves and celery paper.

Michell's "Far Superior Many Heart Celery." We can especially recommend this variety to every grower of celery; its quality is superior to most other varieties, an excellent keeper over winter and produces plenty of heart which is now the most important point in celery. Pkt. 10c., oz. 25c., 1/4 lb. $1.25, lb. $3.50.

Crawford's Half Dwarf. An old and always reliable variety, still in demand, good winter keeper. 10c. per pkt., per oz. 25c., 75c per 1/4 lb.

Perle Le Grand. Full golden heart, and rich nutty flavor, a good early celery, and a good winter keeper. Pkt. 10c., oz. 25c., 1/4 lb. $1.25, lb. $3.00.

Large white Solid. (True). Pkt. 5c., oz. 25c., 75c. 1/4 lb.

Improved Dwarf Golden Heart. Heart large and full, of a golden yellow, excellent for either market or private use; solid, of excellent flavor, and keeps well. Pkt. 5c., oz. 20c., lb. 25c.

Winter Queen. (New). Very solid half dwarf, will keep fresh later than any other variety. 10c. pkt., 35c. per oz., $1.00 per 1/4 lb., $3.50 per lb.

Fin de Sisley. This is one of the best varieties in cultivation, stalks thick and compact, very crisp and fine flavor. Pkt. 10c., oz. 35c., 1/4 lb. $1.00, $3.50 per lb.

Cooper's Improved Cutting or Branching. The leaves are used as greens for flavoring soups. Plants are pulled when two inches high and bunched for market. Pkt. 10c., oz. 15c.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. 25c.

Boston Market. A short, bushy, white, solid, excellent flavored variety, constantly in demand. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. $2.50.

White Plume, Improved. (True Stock). The best for early use, crisp, solid, nutty flavor. Pkt. 10c., oz. 25c., lb. $3.50.

Sutton's White Gem. Per original pkt. 20c.

Golden Self-Blanching. Compact, large, solid, crisp, and of a nutty flavor, with a rich golden heart. Pkt. 10c., oz. 30c., lb. $3.50.

Self-Blanching Paris Pink. The very best pink variety yet introduced. Its quality is very highly praised by celery growers and has given universal satisfaction. Pkt. 15c., oz. 50c., 1/4 lb. $1.50.

Red Solid or Rose. Pkt. 5c., oz. 25c.

Henderson's "Pink Plume." Very solid and crisp, extra early and a long keeper. A self-blanching variety, and requires but a slight earthing-up or banking. Pkt. 10c., oz. 30c.

Heartwell Perfection. Pkt. 5c., oz. 20c., lb. $2.00.

Celerac or Turnip-Rooted. Large, early Erfurt variety. The root cooked or sliced and used with vinegar, makes an excellent salad. Pkt. 5c., oz. 20c., lb. $1.50.

Soup or Flavoring Celery. Used for soups, stews, etc., and not for sowing. Oz. 5c., lb. 30c.

We strongly advise using Rosin-Sized Paper for covering celery over winter. $1.00 per roll of 500 square feet.

Cucumber.

One ounce of seed will plant about fifty hills, or two pounds per acre. For early use sow in hothouse on small seed over turned, or in small pots plunged in earth. As soon as danger from frost is over, transplant with sod, so as not to disturb the plants, into hills in the open ground. For general crop sow about the first to the middle of May in rich, mellow, warm soil. Use a showeful of well rotted manure in each hill and cover it two inches deep with fine earth. On this sow the seed, about eighth or ten seeds to a hill, cover one-half inch with earth and press down. When danger from frosts is past thin out to four plants to a hill. For pickles, plant from June to middle of July.

Livingston's Evergreen. Very hardy and probably the most prolific of all varieties. Very early, and the cucumbers retain their beautiful green color longer than any other sort. It is one of the very best varieties for slicing. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

Early Russian. The earliest variety; the fruit is of small size and produced in pairs. Pkt. 5c., oz. 10c., lb. 65c.

Early Frame. A good old popular variety, of medium size. Pkt. 5c., oz. 10c., lb. 65c.

[CONTINUED ON NEXT PAGE]
SWEET OR SUGAR CORN

Zuckerkorn (Ger.)
One quart will plant 100 hills, 8 quarts to the acre.

Maiz (Fr.)
Make the first planting about May 1st, and sow every two weeks thereafter until the middle of July for succession. Plant in hills from three to four feet apart according to size or variety.

Our Sugar Corn is grown by the most reliable grower in the Connecticut Valley and can be relied on.

Improved First of All. The very earliest sweet corn. Pkt. 5c., qt. 20c., pk. $1.00.
Michell's Delicious. Unrivalled in flavor and sweetness. Pkt. 10c., pt. 20c., qt. 35c.
Adam's Extra Early. The earliest variety for table use. Pkt. 5c., qt. 15c., pk. 80c., bu. $3.00.

Crosby's Extra Early. A favorite variety, very early, productive, ears rather short and of a rich sugary flavor. Pkt. 5c., qt. 20c., pk. $1.00.
New England, or Early Eight-rowed. Qt. 20c., pk. $1.00.
Stabler's Extra Early. Of larger size than usual for the early kinds; fine flavor. Pkt. 5c., qt. 20c., pk. $1.00.

CUCUMBER—Continued

Livingston's Emerald (New). A new and most excellent rich green variety, either for outdoor culture or for growing under glass. Pkt. 10c., 3 pkts. for 25c.
Improved Early White-spined. The favorite market variety, largely used for forcing, and extensively grown South for shipping North early in the season; of medium large size, deep green, crisp, fine flavor, and very productive. Pkt. 5c., oz. 10c., lb. 60c.
Everbearing. Pkt. 5c., oz. 10c., lb. 60c.
Talby's Hybrid. A variety hybridized with the White-spined and English prize, retaining the beauty of the Long English and hardness of the White-spined; of large size and excellent for slicing; splendid forcing variety. Pkt. 5c., oz. 10c., lb. 75c.
Jersey Pickle or Green Prolific. One of the best pickling varieties; dark green, tender, crisp, and great productivity, of fine flavor, and good for table use. Pkt. 5c., oz. 10c., lb. 60c.
Long Green Turkey. The leading long green variety for pickling; of excellent quality and productivity, fruit dark green, firm and crisp; can be gathered any size while young for pickles. Pkt. 5c., oz. 10c., lb. 60c.
Small Gherkin or Burr. Also known as the West India or Jerusalem Pickle; used only for pickling while young and tender. Pkt. 5c., oz. 20c., lb. $1.00.

ENGLISH PRIZE FORCING CUCUMBER
Sow the seeds in small pots about the middle of January; when they have grown to three leaves plant in a prepared hill of rich, loose soil in the centre of a sash.

We offer $5.00 in Two Prizes for the best Three Hot-house Cucumbers exhibited at the Philadelphia Chrysanthemum Show in November, 1901.

TELEGRAPH.
COVENT GARDEN.
DWELLING HOUSE.
TENDER AND TRUE.
MARQUIS OF LORNE.
PIERSON'S LONG GUN.

Any of above at 20c. per pkt.
Rockford's Market Garden.—A most valuable variety, considered to be one of the very best. Pkt. 25c.
"Ideal"—A most prolific and reliable variety. 25c. per pkt.
"Satins Nightshade." 50c. per oz.

CORN.—Field Varieties.

Early Yellow Canada, or Flint. Qt. 15c., bush. $1.50.
Cloud's Early Yellow Dent. Qt. 15c., bush. $1.50.
Chester County Mammoth. Qt. 15c., pk. 50c., bush. $1.50.
The 100-Day Bristol. The largest eared, earliest Yellow Dent corn in cultivation. Qt. 20c., pk. 50c., bush. $1.50.
Golden Beauty, Improved. The best and most productive, having extra large, broad golden grains and good sized ear. Qt. 15c., bush. $1.40.
Michell's Gold Coin. Very large grains. Qt. 15c.; $1.50 per bu.
Leaming Early Dent. Qt. 15c.; peck 45c.; bu. $1.40.
Hickory King. White Dent. Qt. 15c.; peck 45c.; bu. $1.40.
Blount's Prolific White Ensilage. Qt. 15c.; peck 45c.; bu. $1.40.
Red Cob Ensilage. Qt. 15c.; peck 40c.; bu. $1.25.
Sheeptooth Southern Dodder. Qt. 15c.; peck 40c.; bu. $1.25.
Sweet or Sugar (Fodder). Peck 50c.; bu. $1.75; 5 bu. $8.00.

Pop Corn.

Golden Queen. Lb. 10c., 3 lbs. 25c., 100 lbs. $5.00.
White Rice. Lb. 10c., 3 lbs. 25c., 100 lbs. $5.00.
Dandelion

The seed should be sown early in the spring in drills twelve inches apart, about one-quarter of an inch deep, thin out to six inches in the drills; the following spring it will be fit for use.

Thick-Leafed or Cabbage. This variety is double the size of the common. Pkt. 10 c., oz. 40 c., lb. $4.00.

Redivivum (Ger.).  Endive  Chicoree Endive (Fr.).  
Sow one ounce for fifty feet.

For early sow sow about the middle of April; but for the main crop in June or July in shallow drills; when two or three inches high transplant to one foot each way; when full grown blanch the inner leaves by tying up the outer ones at the top, but tie up only when the leaves are dry; keeps only a short time after blanching.

Improved Green Curled. An improvement on the old Green Curled variety. Pkt. 5 c., oz. 20 c., 1/4 lb. 50 c., lb. $1.50.

White Curled (Self-blanching). This is the finest White Curled variety; grows to a large size, always crisp and very tender. Pkt. 5 c., oz. 20 c., 1/4 lb. 50 c., lb. $1.50.

Broad-Leafed Batavian. Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5 c., oz. 20 c., 1/4 lb. 50 c., lb. $1.50.

Giant Fringed (Oyster Endive). A strong growing variety with a large white heart and broad stems; good for fall and winter. Pkt. 5 c., oz. 20 c., 1/4 lb. 60 c., lb. $2.00.

Knollau (Ger.).  Garlic Sets  All (Fr.).  
Per lb. 50 c.

Hop Vine Roots  Ready in April.  Per doz. 50 c., per 100 $2.50.

Michell's Selected New York Improved

Horse Radish

Egg Plant

One ounce of seed will produce about 1000 plants. Grown by a specialist in New Jersey.

Sow the seed in a hotbed in March or April, when about three inches high pot the plants and plunge in earth; transplant in open ground in May or June according to the warmth of the season. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. Set out according to richness of soil, two or three feet apart each way.

Michell's New York Improved Large Purple. The leading variety; large, round, dark purple, most productive variety. Pkt. 10 c., oz. 30 c., 1/4 lb. 75 c., $2.50 per lb.

Early Long Purple. The earliest and hardiest, very productive. Pkt. 10 c., oz. 25 c., 1/4 lb. 75 c.

Black Pekin. Pkt. 10 c., oz. 30 c.

Herbs

Anise Seed. Pkt. 5 c., oz. 10 c.
Borage. For bees. Pkt. 5 c., oz. 15 c.
Caraway. Perennial. Pkt. 5 c., oz. 10 c.
Coriander. Pkt. 5 c., oz. 10 c. [lb. 60 c.]
Dill. Pkt. 5 c., oz. 10 c., lb. 75 c.
Fennel. Perennial. Pkt. 5 c.
Hop. Perennial. Pkt. 10 c.
Horchound. Perennial. Pkt. 5 c., oz. 30 c.
Lavender Perennial. Pkt. 5 c., oz. 20 c.
Pot Marigold Pkt. 5 c.
Rosemary. Perennial. Pkt. 5 c., oz. 30 c.
Saffron. Pkt. 5 c., oz. 15 c.
Sage. Pkt. 5 c., oz. 15 c., lb. $1.50.
Summer Savory. Pkt. 5 c., oz. 15 c., lb. $1.00.
Sweet Basil. Pkt. 5 c., oz. 20 c., lb. $1.00.
Sweet Marjoram. (Imported.) 5 c. per pkt., per oz. 20 c., 60 per 1/4 lb.
Thyme. Perennial. Pkt. 5 c., oz. 30 c.
Wormwood. Perennial. Pkt. 5 c., oz. 30 c.

Horse Radish Roots

Extra strong roots will produce large size radish the first season, per doz. 10 c., per 100 50 c., per 1000 $4.00.

Tarragon Roots. (Estragon.) Extra Strong roots. 20 c. each $2.00 per doz.
**Lettuce**—Continued.

**Dutch Butter Spotted.** The old and always reliable variety, especially adapted for cold frames and hotbeds; produces a solid tender head. Pkt. 5c., oz. 15c., per lb. 50c. per lb.

**Deliance. (Summer.)** Pkt. 5c., oz. 15c., per lb. 50c. per lb.

**Deacon Improved.** Excellent summer variety. Pkt. 5c., oz. 15c., per lb. 50c. per lb.

**Denver Market Forcing.** A very good curled sort, produces good size, solid heads Pkt. 5c., oz. 15c., lb. 1.50.

**Early Cabbage or White Butter.** A favorite for sowing in the spring or fall, nearly hardy, requires only a slight protection; produces fine well-formed heads. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. 1.25.

**Early Curled Simpson.** Does not head, but forms a close, compact mass of leaves; very early, excellent for forcing. Pkt. 5c., oz. 15c., 1/2 lb. 50c., lb. 1.50.

**Early Tennisball.** Black seed. Forms a close, hard head, the best forcing sort. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. 1.25.

**Forcing Emperor (True).** A medium size, compact-growing, very early variety; very crisp and tender and unequalled for forcing. Pkt. 5c., oz. 15c., 1/2 lb. 50c.

**Golden Queen.** A very desirable early variety, second to none for forcing. At first glance it seems to be of medium size, but it forms all solid heads with little or no waste, so that there is really more to it than in any Lettuces double the size. Very crisp, tender and juicy. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. 1.50.

**Grand Rapids Forcing.** An excellent variety, grown most extensively in the West, but has given the best satisfaction when properly grown; does not produce a large head. Pkt. 5c., oz. 15c., lb. 1.25.

**Hanson Improved Hard Head.** A superior curled heading variety. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. 1.25

**Iceberg.** Fine head, curly and good flavor. Pkt. 5c., oz. 20c., 1/2 lb. 50c.

**Michell’s All Right Spring and Summer.** Without a doubt one of the best smooth varieties. We recommend this very highly for a general cropper at all seasons. It withstands the heat of the Summer, and can also stand the cold late in autumn. The heads are very large and solid, and is a true butter variety. 10c. per pkt., 25c. per oz., 1/2 lb. 75c., $2.50 per lb.

**Romaine, Cos or Celery.** Long upright heads of leaves which are tied up and bleached to make them very tender. Extensively used in Paris. Pkt. 5c., oz. 20c., 1/2 lb. 50c., lb. 1.50.

**Royal Cabbage Summer Drumhead.** Pkt. 5c., oz. 15c., lb. 1.25.

**Salamander.** Summer variety forming good-sized heads. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. 1.50.

**Sensation.** The very best for open ground, will stand the hottest summer. Beautiful light yellowish green color. Forms solid heads. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

**Sutton’s Favorite.** 40c. per original pkt.

**Sutton’s Giant.** 25c. per original pkt.

**Silver Ball Improved.** Excellent for summer; very firm and compact; rich flavor. Pkt. 5c., oz. 20c., 1/2 lb. 50c., lb. 1.25.

**White Russian Summer.** One of the best sorts to withstand the extreme heat. Pkt. 10c., oz. 30c.

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**WE OFFER $5.00 IN TWO PRIZES FOR THE BEST SIX HEADS OF LETTUCE EXHIBITED AT THE PHILADELPHIA CHRYSANTHEMUM SHOW, NOV. 1901.**

**Michell’s Very Best.** Produces a medium size perfect head of the very best quality. Good for outdoor or frame growing. 10c. per pkt., 25c. per oz., $1.00 per lb.

**Big Boston.** It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety either for forcing in cold frames or open ground planting. Pkt. 5c., oz. 25c., 1/2 lb. 65c., lb. 2.00.

**Black-Seeded Simpson.** Produces a compact mass of leaves, nearly double the size of the ordinary Simpson, standing well the summer heat. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. 1.25.

**Boston Market.** White seed. Hardy and crisp; earliest heading variety; one of the best for forcing. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. 1.50.
**Musk Melon**—Continued.

Ex. *Ea*. Cape May Netted (Cantaloupe). Flesh of best flavor. Productive and very early. Pkt. 5c., oz. 10c., lb. 75c.

Paris Breakfast. Especially desirable for growing under glass, or starting under glass and then transplanting to the open ground. 15c. per pkt.

The Banquet. Pkt. 5c.; oz. 10c.; $1/4 lb. 25c.

Cosmopolitan. Pkt. 5c.; oz. 10c.; $1/4 lb. 25c.; lb. 75c.

Rockyford. This is now the best Cantelope on the market, it is grown extensively in Colorado, and from there is shipped all over this country for different markets. It commands the highest price on account of its sweet flavor; medium size and finely netted. Pkt. 5c.; oz. 15c.; $1/4 lb. 30c.; lb. 75c.

Paul Rose (New). Pkt. 5c.; oz. 20c.; $1/4 lb. 50c.

Emerald Gem. Small, early, very luscious and sweet, salmon flesh. Pkt. 5c.; oz. 10c.; lb. 75c.

Jenny Lind. The earliest variety, netted, of small, round size, excellent flavor. Pkt. 5c.; oz. 10c.; $1/4 lb. 20c.; lb. 60c.

Golden Jenny. A small early variety, good flavor. Pkt. 5c.; oz. 10c.; $1/4 lb. 20c.; lb. 60c.

Green Citron Netted. Medium size, deeply netted, nearly round, flesh thick and of a delicious flavor. Pkt. 5c.; oz. 10c.; $1/4 lb. 20c.; lb. 60c.

"Tip Top." Pkt. 10c.; oz. 15c.; lb. $1.00.

Montreal Market. Largest of the nutmeg varieties, uniform in shape, netted, flesh green, quality remarkably good. Pkt. 5c., oz. 10c., $1/4 lb. 25c.

Naked Pinacate or Nutmeg. An excellent melon, of medium size. Pkt. 5c., oz. 10c., $1/4 lb. 25c., lb. 75c.

Extra Early Hackensack. Large size, attractive appearance, excellent flavor. Pkt. 5c., oz. 10c., lb. 60c.

Casaba or Persian. Of extraordinary size, very delicious and fine flavor. Pkt. 5c., oz. 10c., $1/4 lb. 20c., lb. 60c.

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**Water Melon**

*Wasser Melone* (Ger.).

**Melon D'Eau** (Fr.).

One ounce to thirty hills; four pounds per acre.

In light soil, with hot sunny exposure, the water melon thrives best. Plant in hills eight to ten feet apart each way, and cultivate like musk melon. To secure the largest fruit, have but one or two melons to a vine.

**Dixie.** A large variety, surpassing all others as a shipper, in fine eating qualities and great productivity. It is ten days earlier than Kolb Gem, rind thin, ripening within one-quarter inch. Strong grower, very heavy setter. Flesh of a rich scarlet; sweet, juicy and tender. Pkt. 5c.; oz. 10c.; lb. 60c.

**Cuban Queen.** Pkt. 5c.; oz. 10c.; lb. 50c.

**Sweet Heart.** A handsome melon, early, oval, large and mottled. Flesh bright red, solid, very tender and luscious. Pkt. 5c.; oz. 10c.; $1/4 lb. 20c.; lb. 60c.

**Kolb Gem.** Pkt. 5c.; oz. 10c.; lb. 50c.

**Dark Icing.** The flavor of this variety cannot be excelled. It is very solid, rind very thin. Pkt. 5c., oz. 10c., lb. 50c.

**Light Icing or Ice Rind.** Pkt. 5c.; oz. 10c.; lb. 60c.

**Mountain Sweet.** Early, large, oblong, dark green, thin rind; flesh red, solid, rich and sweet. Pkt. 5c.; oz. 10c.; lb. 50c.

**Pride of Georgia.** Pkt. 5c.; oz. 10c.; lb. 50c.

**Sclary Bark.** Pkt. 5c., oz. 10c., lb. 50c.

**Striped Gypsy or Rattlesnake.** An early variety, large, oblong; skin green, mottled and striped. Pkt. 5c., oz. 10c., lb. 50c.

**Citron.** For preserving only, small, round, flesh white and solid with red seeds. Pkt. 5c., oz. 10c., $1/4 lb. 25c.; lb. 75c.

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**Musselburgh Giant Leek**

*Lauch* (Ger.).

*Poireau* (Fr.).

One ounce to 100 feet.

Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep rich soil, setting them in rows twelve to fifteen inches apart in the rows; plant as deep as possible, and during growth draw the earth to them to blanch stems. One ounce will produce about two thousand plants.

**London Flag.** Hardy, large, strong plant, with broad leaves. Pkt. 5c., oz. 15c., $1/4 lb. 40c.; lb. $1.25.

**Large Musselburgh.** Of enormous size, leaves large and broad. Of very mild, pleasant flavor. Pkt. 5c., oz. 20c., $1/4 lb. 40c., lb. $1.50.

**Giant Carentan.** Pkt. 5c., oz. 20c., lb. $1.50.

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**Musk Melon.**

*(Cantaloupe)*

*Meloni* (Ger.).

*Melon* (Fr.).

One ounce for seventy-five hills; two and one-half pounds to the acre.

A rich, warm, sandy soil is the best for the musk melon. Plant the seed when the ground is warm. Plant from six to twelve seeds in hills six feet apart each way, and when danger from bugs is past, thin to three vigorous plants in a hill. When the shoots are a foot long pinch off the tips to make them branching and strengthen the vine. Thin out the fruit if it is excessive, the remaining melons will thereby increase in size and ripen earlier.

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Be careful not to grow pumpkins, squashes or cucumbers near musk melons.
Michell's Mushroom Spawn

"Michell's Always Reliable" English Milltrack. Strictly fresh and reliable. We supply a number of the leading and largest growers of Mushrooms with our Superior Spawn, and we have received a large number of testimonials of its high quality. 15c. per brick, $1.75 per dozen bricks, 25 lbs. for $3.50, $6.00 per 100 lbs. Special price for larger quantities. (Directions for growing free).

We offer $5.00 in 2 Prizes for the best dish of Mushrooms exhibited at the Philadelphia Chrysanthemum Show, November, 1921.

Wm. Falconer's Book on Mushroom Culture, Price $1.35.
Robinson's Book on Mushroom Culture, Price $50c.

Practical Mushroom Culture. (Complete and New.)
Free to applicants.

MUSTARD
Moutarde (Fr.)

White or Yellow. For salads and flavoring purposes. Oz. 5c., lb. 30c.
Kresse, Indianische, Ger.)

NASTURTIUM
Capucine Grande (Fr.)

Indian Cress
The seed pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for flavoring soups and salads. Sow early in spring in drills about one inch deep, in light, rich soil, when all danger of frost is over.

Tall. The most profitable pickling variety. Pkt. 5c., oz. 15c., 1/2 lb. 35c., lb. $1.00.

Dwarf. Beautiful colors, mixed. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. $1.25.

Okra or Gumbo

Escarbe Hibiscus (Ger.)
Gombo (Fr.)

One ounce to 20 feet; one pound to 300 feet.

Sow in May, in hills or drills, three feet apart. If in hills thin out to three plants; if in drills, to ten inches apart in the drills. Seed thickly and cover one inch deep. The young green seed pods are used for soups or like asparagus.

Improved Dwarf Green. The most desirable sort, very productive, bears long pods which remain tender a long time and are free from hard ridges. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

White Velvet or Creole. Pkt. 5c., oz. 10c., lb. 60c.

Onion Sets

Subject to Market Changes.

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<th>Size</th>
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GARLIC SETS. 25c. per lb.; 10 lbs for $2.00.

Onion

Zwiebel (Ger.) Onion (Fr.)

One ounce for 100 feet of row; for sets 50 lbs. to the acre.

For sets, sow the seeds as early as possible in the spring, very thickly, in drills. As soon as the tops die off in summer, remove them to a dry, sunny place and early in the following spring, replant them by placing sets in shallow drills 1-1/2 inches apart and about four inches apart in the drills. They may also be grown in full size during the first season by sowing thinly in drills one foot apart and about one-fourth of an inch deep in drills spaced one foot apart, or if the soil is not well drained, in April or May, 10c. per quart, 30c. per pound.

Bermuda Large White. The earliest. Pkt. 10c., oz. 30c., 1/4 lb. 1.00, lb. 5.00.
Bermuda Large Red. (Extra early). Pkt. 10c., oz. 30c., 1/4 lb. 1.00, lb. 3.00 per lb.
Extra Early Red. Pkt. 5c., oz. 15c., lb. 1.50.
White or Silver Skin. A mild-flavored early variety, extensively grown for pickling. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. 2.00.
Yellow Danvers. An excellent early oval, straw colored variety, of mild flavor, productive and a good keeper. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. 1.35.

Prize Taker Mammoth Yellow. Large round, rapid grower; attains full size in one season. Pkt. 10c., oz. 20c., lb. 1.75.
Yellow Strasburg or Dutch. A good keeper; somewhat flattened shape. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. 1.35.
Large Red Wethersfield. Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. 1.35.
Southport Yellow Globe. Pkt. 5c., oz. 20c., 1/4 lb. 45c., lb. 1.35.
Southport White Globe. Pkt. 10c., oz. 30c., lb. 3.00.
Southport Red Globe. Pkt. 10c., oz. 20c., lb. 2.00.
White Barletta. Extra early. Pkt. 5c., oz. 20c., 1/4 lb. 75c., lb. 2.50.

ONION CULTURE, by a Practical Grower, 20c. per copy.
**Parsley**

*Petroselium* (Ger.) *Pernil* (Fr.)

One ounce sows about 100 feet of drill.

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.

**Double Curled Covent Garden.** Finely curled dwarf. Pkt. 5c., oz. 10c., $2 lb. 25c., lb. 75c.

**Extra Curled Perpetual.** Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c., $2 lb. 30c., lb. 85c.

**Fern Leaved.** Valuable for garnishing. Pkt. 5c., oz. 10c., $2 lb. 25c., lb. 90c.

**New Perfection Curled.** 10c. per pkt.

**Sutton’s Garnishing.** 25c. per pkt.

**Champion Moss Curled.** Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c., $2 lb. 25c., lb. 90c.

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**Pepper**

*Piment* (Fr.)

One ounce will produce about 100 plants.

Sow in hotbed in April, and transplant the plants to open ground in warm, settled weather to rows two feet apart and eighteen inches in the rows, or when all danger of frost is past, sow at once in the open ground and thin to the same distance as above. Any rich fertilizer, if applied and stirred into the soil when the plants are six inches high, will be found of great benefit.

**Large Sweet Bell or Bull Nose.** Large variety, mild, rind thick, fleshy; best for pickling and pepper sauce, or filled as mangoes. Pkt. 5c., oz. 25c., $2 lb. 65c., lb. $1.25.

**Large Sweet Spanish.** Pkt. 5c., oz. 25c.

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**Parsnip**

*Pastinaca* (Ger.) *Punsis* (Fr.)

One ounce to 150 feet; five pounds to the acre.

Sow early in spring in drills fifteen inches apart and one-half inch deep; when plants are two or three inches high, thin out to six inches in the rows, cultivate often until the leaves cover the ground. These roots are improved by frost, and can be left in the ground over winter.

**Improved Sugar or Hollow Corn.** Pkt. 5c.; oz. 10c.; $2 lb. 20c.; lb. 60c.

**Guernsey or Student.** Half long and thick. Pkt. 5c.; oz. 10c.; $2 lb. 20c.; lb. 60c.

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**Pepper • • Plants**

**Sweet Bell or Bull Nose Pepper.**

**Golden Dawn.** Beautiful golden yellow, quite sweet, without any fiery taste; very productive. Pkt. 5c., oz. 25c.

**Cayenne Long Red.** Pkt. 5c., oz. 25c., $2 lb. 75c., lb. $2.50.

**Ruby King.** Bright scarlet, large productive sort. Pkt. 10c., oz. 25c., $2 lb. 75c., lb. $2.50.

**Celestial.** Pkt. 5c., oz. 25c.

**Coral Gem.** Pkt. 10c., oz. 40c.

**Red Cherry.** Pkt. 5c., oz. 25c.

**Small Chili.** Very hot; used for seasoning and for pepper sauce. Pkt. 5c., oz. 25c.

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**Pepper • • Plants**

**Ready May 15th**

**Large Sweet Bell and Red Cayenne**

Dozen 20c., 100 $1.25.
PEAS

Erbs (Ger.).

Ptit (Fr.)

One quart to 100 feet of row.

Extra Early Sorts.

Peas succeed best in light, dry, loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. See seed in single rows, three feet apart, for dwarf sorts, and four for tall sorts, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep for late sorts seven to eight inches deep. Deep planting prevents mildew.

**Michell's Dandy Extra Early.** Selected from first crop of Eureka's and are the best extra early pea in the market. Pkt. 10c., qt. 30c., 1/2 lb. 85c., pk. $1.40, bu. $4.50.

Eureka Extra Early. Earliest, most prolific variety. For a late fall crop it has few equals; height twenty inches. Pt. 15c., qt. 25c., 1/2 lb. 75c., pk. $1.25, bu. $4.00.

**Early June.** A most excellent very early variety. Height 20 inches. 25c. per qt.; 4 qts. 75c.; $1.25 per peck.

**Nott's Excelsior.** Height, 15 inches. Quality equal to the Little Gem. It outyields that variety and the American Wonder 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 8 large peas which are of unusually fine flavor and tender. Pkt. 10c.; qt. 30c.; 1/2 lb. 85c.; pk. $1.50, bu. $5.50.

**Alaska Extra Early.** Height 2 feet. Pkt. 5c.; qt. 25c.; 1/2 lb. 75c.; pk. $1.25, bu. $4.00.

**Improved Daniel O'Rourke.** A valuable sort of good flavor, productive and early. Pkt. 5c., qt. 25c., 1/2 lb. 75c., pk. $1.25, bu. $4.00.

**American Wonder.** The earliest wrinkled variety in cultivation; of dwarf and robust habit, growing from ten to twelve inches high. Will mature in thirty-three days from time of planting. Qt. 30c., 1/2 lb. 90c., pk. $1.50, bu. $5.50.

**McLean's Little Gem.** Dwarf first early, green-wrinkled marrow. Very prolific, superior flavor; one foot high. Pkt. 5c., qt. 30c., 1/2 lb. 85c.; pk. $1.40, bu. $5.00.

**Primium Gem.** A fine flavored dwarf, wrinkled variety. Height 18 inches. Qt. 30c., 1/2 lb. 85c.; pk. $1.50, bu. $5.00.

**Blue Beauty.** Compact, and bears a profusion of excellent peas; 18 inches. Pt. 15c., qt. 30c., 1/2 lb. 80c., pk. $1.50, bu. $5.00.

**Gradus (New).** Wrinkled variety. Considered to be better than all others. 40c. per qt. $1.50 per 1/2 lb., per pk. $3.50.

Second Early Varieties.

**Bliss' Abundance.** Ripens about one week after the earliest kind. Six to eight inches apart in the rows is the nearest that the plants should stand; one and a half feet high. Pkt. 5c., qt. 25c., 1/2 lb. 75c., pk. $1.25, bu. $4.50.

**Heroine.** One of the grandest; should be in every garden; it is the greatest acquisition we have had in new peas in many years. Pt. 15c.; qt. 30c., 1/2 lb. 85c.; pk. $1.50.

**Pride of the Market.** A medium early dwarf pea of vigorous habit and very productive; one and a half feet high. Pkt. 5c., qt. 30c., 1/2 lb. 80c., pk. $1.00, pk. $1.75.

**Shropshire Hero.** A most desirable wrinkled variety producing well-filled pods; 2/3 feet. 30c. per qt., 4 qts. for 85c.

**McLean's Advance.** A fine variety, prolific, well-filled long pods, tender, and of delicious flavor; 2 feet. Pt. 15c., qt. 25c., 1/2 lb. 75c., pk. $1.25, bu. $4.50.

**Daisy (New).** Sweet and prolific. 35c. per qt.

**Dwarf Telephone (New).** Qt. 40c.; 4 qts. $1.25; peck $2.25

General and Later Varieties.

**Everbearing.** A good pea for summer and autumn use, pods 4 inches long, and contain 6 to 8 peas of rich flavor, very sweet and tender; 2 feet. Pt. 15c., qt. 25c., pk. $1.25, bu. $4.50.

**Telephone.** Immensely productive, of the finest quality, and excellent sugary flavor; four feet high. Pkt. 5c., qt. 30c., 1/2 lb. $1.00, pk. $1.75, bu. $6.00.

**Improved Stratagem.** Wrinkled marrow, large size peas of excellent quality; 2 1/4 feet high. Qt. 30c., 1/2 lb. $1.00, pk. $1.50, bu. $5.50.

**Champion of England.** One of the best and most popular wrinkled varieties in cultivation, of delicious flavor; a profuse bearer; five feet high. Qt. 25c., 1/2 lb. 65c., pk. $1.25, bu. $4.00.

**Juno.** One of the best of the late wrinkled peas, with large pods filled with delicious peas of large size. Pkt. 10c., pt. 15c., qt. 30c., 1/2 lb. 85c., pk. $1.50.

**Duke of York.** A very highly recommended wrinkled variety. 4 feet. 30c. per qt., 4 qts for $1.00.

**Blue Imperial.** A favorite summer market gardener's variety; good bearer and of fine flavor; three feet high. Pkt. 5c., qt. 25c., 1/2 lb. 75c., pk. $1.25, bu. $4.50.

**Fillbasket.** Large, prolific, pods long, round and closely filled; one and a half feet high. Qt. 30c., 1/2 lb. 85c., pk. $1.50, bu. $5.50.

**Yorkshire Hero.** A splendid wrinkled marrow for market and kitchen gardens; two and a half feet high. Pkt. 5c., qt. 25c., 1/2 lb. 80c., pk. $1.40, bu. $4.50.

**Dwarf Sugar, (edible pod).** Pkt. 10c., qt. 40c.

**Melting Sugar.** A new and prolific variety of delicious quality; 5 to 6 feet. Pt. 20c., qt. 40c.

**Royal Dwarf White Farrowat.** A favorite late variety; three feet high. Qt. 15c., 1/2 lb. 40c., pk. 70c., bu. $2.25.

**Black-eyed Marrowat.** Extensively grown, hardy, productive, four feet high. Qt. 15c., pk. 70c., bu. $2.25.

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**Michell's Dandy Extra Early.**

**Long Island Mammoth.** Earlier than Champion of England; an excellent cropper. Pods large size and well filled with peas of very good quality, 3 1/2 feet. Qt. 25c.; 1/2 lb. 85c.; pk. $1.50.

**Horsford's Market Garden.** A prolific pea for summer crop; pods are full and borne in profusion. Qt. 25c., pk. $1.25.
Sweet Potatoes.

Vineland Bush Sweet Potatoes. (Vineless.) Yellow, dry, and most excellent quality. By mail, 3 lbs. for 45c.; 75c. per pk.; $2.00 per bu.; $5.00 per bbl.

Yellow Nansemond. A thick variety, very productive, and the best for general culture. Pk. 60c.; bush. $2.00; bbl. $4.00.

SWEET POTATO PLANTS.

Ready May 10th.

Yellow Nansemond. 100, 30c.; 1000, $1.75; lots of 5000, $1.50 per 1000.

Vineland Bush Sweet Potato Plants. (Vineless.) 35c. per 100; $2.25 per 1000. Special prices on larger quantities.

CONCAVE POTATO KNIFE.

For cutting seed potatoes. This is undoubtedly the best knife for the purpose. Cut a thin slice from the center of potato, hold up to light and see feeders as in small cut.

25 cents each, postpaid.

Pumpkin

Kurbis (Ger.).

One ounce to fifty hills. Three pounds to the acre

Sow in good soil in May, when ground has become warm, in hills eight to ten feet apart each way, or in hill corn about every fourth hill; plant at same time with corn, always avoid planting near other vines, as it will hybridize.

Cashaw. Long yellow crook neck, the best for table use or feeding stock; flesh yellow, solid, fine grained and sweet. Pkt. 5c., oz. 10c., lb. 50c.

Large Cheese. One of the best for table use, skin orange, flesh yellow and sweet. Pkt. 5c., oz. 10c., lb. 50c.

Large Tours or Mammoth. Grows to immense size, often weighing over one hundred pounds. Pkt. 5c., oz. 10c., lb. 60c.

Connecticut or Large Common Yellow Field. Grown principally for feeding stock. Oz. 5c., qt. 20c., bush. $4.00.

True Tennessee Sweet Potato. A splendid pie and cooking pumpkin. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Michell's Extra Early "Beats Them All."

This is the very best early variety, matures in 87 days; of medium size, fine round shape, of excellent quality, and good producer. No garden is complete without this valuable variety. 75c. per peck; $2.00 per bu.; $5.00 per bbl. of 25 bu.

Early Rose (Maine). A leading variety for earliness, quality and productiveness. Pk. 50c.; bush. $1.00; bbl. $4.00.

Early Rose (Michigan grown). Pk. 50c.; bush. $1.40; bbl. $3.50.

Early Ohio. A seeding of the Early Rose, ripens about a week earlier, excellent quality. Pk. 50c.; bush. $1.00; bbl. $4.00.

Irish Cobbler. A good medium size, extra early variety. Peck 60c.; bush. $1.75; bbl. $4.50.

Beauty of Hebron. A little earlier than Early Rose, very productive, a good keeper. Pk. 50c.; bush. $1.40; bbl. $3.50.

State of Maine. Medium early, good keeper. Pk. 50c.; bush. $1.40; bbl. $3.50.

Rural New Yorker, No. 2. A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. Pk. 50c.; bush. $1.40; bbl. $3.50.

Burbank's Seeding. A medium early variety, producing a large crop. Pk. 50c.; bush. $1.40; bbl. $3.50.

Mammoth Pearl. Medium late, free from rot, never hollow; skin and flesh white, cooks like a ball of flour; very productive and good keeper. Pk. 50c.; bush. $1.40; bbl. $3.50.

Carman, No. 3. One of the very best late varieties, a heavy yielder and of excellent quality. Pk. 50c.; bush. $1.40; bbl. $3.50.

White Star. Baked or boiled, its color, floury texture and delicious flavor are unsurpassed; excellent keeping quality. Pk. 50c.; bush. $1.40; bbl. $3.50.

Irish Daisy. One of the best new late or main crop potatoes yet sent out. Pk. 60c.; bush. $1.80; bbl. $4.00.

We offer $5.00 In Two Prizes for the best basketful (about 1/3 bushel) of Potatoes, exhibited at the Philadelphia Chrysanthemum Show in November, 1901.
Radish

Radishes delight in light, rich, mellow soil, and to be crisp and tender, must make rapid growth. For very early use sow in a gentle hotbed in January, and continue sowing every two weeks until September, choosing the varieties suited to the season; sowings should be made in drills ten inches apart, and the plants should be thinned to two inches apart in the row. Sow winter radishes in July and take up before severe frosts and store in sand or earth in a cool cellar.

Early Sorts

Icicle. A magnificent new white variety of fine taste, grows 3½ to 4 inches long in 22 days. Pkt. 5c., oz. 10c., ¾ lb. 25c., ¾ lb. 75c., per lb. 25c., $2.50 per lb.

Round Red Forcing or Button. Pkt. 5c., 10c. per oz., ¼ lb. 25c., ½ lb. 30c., per lb.

Extra Early Olive Shaped White Forcing. Pkt. 5c., 15c. per oz., ¼ lb. 20c., ½ lb. 60c.

Round White Forcing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Fireball. Brilliant scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety or for early spring use. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Cardinal or Scarlet Globe. The very best forcing variety, is of globular shape and brilliant cardinal red color. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.


"First Number." Bright scarlet, olive shaped. Pkt. 10c., 20c. per oz.

Early French Breakfast. Oblong shape, rapid growth, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Brightest Scarlet, Half Long. Entirely distinct, being a vivid scarlet color, tipped with snow-white. Pkt. 5c., oz. 15c., ¼ lb. 25c., lb. 75c.

Long Scarlet Short Top or Salmon. The standard variety; long bright scarlet with small top. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

Sutton's Earliest of All Scarlet. Turnip shape. 20c. per oz.

Summer Sorts.

White Delicacy (New). Oblong shape, excellent quality. Pkt. 5c., oz. 10c., lb. $1.00

Becker's Chartier. Color bright salmon scarlet, shading to white as it approaches maturity; it is very crisp, tender, and of mild and pleasant flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Golden Globe, Dresden (New). Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Large White Summer Turnip. Large, turnip-shaped, white, crisp and mild. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Large Yellow Summer Turnip. Like the above except in color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Long White Lady Finger. A fine white, crisp and mild variety. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 65c.

White Strasburg. Oblong, of a pure white color, and mild flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Rhubarb

Rhabarber (Ger.). Rhubarbe (Fr.).

Linnaeus. Well-known market variety; early. Pkt. 5c., oz. 15c., ¼ lb. 20c., lb. 50c.

Victoria. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. 1.50.

Squash

Kürbis (Ger.). Courge (Fr.).

One ounce to fifty hills.

Squashes should be planted in a warm, light, rich soil, about the middle of May or June. Plant in well-manured hills, in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leave three or four of strongest plants to a hill.

Early Sorts

Early White Bush or Patty Pan. The best early variety, grows to a large size and bears an abundant crop. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Golden Custard. Of similar size and shape to the White Bush, but of rich golden yellow color and fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Yellow Crook Neck. Early productive, and of good quality; skin orange-yellow. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Summer and Fall Sorts

Fordhook. A new winter squash of great merit; of a handsome, bright yellow color. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Butman. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Hubbard. A general favorite, and one of the best late table varieties; of large size, flesh fine grained, dry and of excellent flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Vegetable Marrow. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. 1.10.

Boston Marrow. About ten days later than the brush varieties; a good keeper, of excellent flavor, flesh orange colored and fine grained. Pkt. 5c., oz. 15c., lb. 75c.

Sweet Nut. Medium size, flesh rich and very sweet; enormously productive and valuable both as a summer and a winter squash. Pkt. 5c., oz. 10c., lb. 75c.
Salsify

Haferwurzel (Ger.).

One ounce of seed will sow about fifty feet of drill.

Sow in early spring in drills fifteen inches apart and one to two inches deep, thin to six inches apart. Soil should be very deep and mellow in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring.

Tammnath Sandwich Island. This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious. Pkt. 5c., oz. 10c., ½ lb. 40c., lb. $1.25.

Long White. The favorite market variety, and best flavored. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.00.

Sage

Holt's Mammoth. Strong roots. Each 10c., oz. $1.00, 100, S5.00.

Spinach

(Spinat (Ger.).

One ounce to 75 feet of drill, or at rate of ten pounds per acre.

Select very rich, well-drained soil, and sow in drills one foot apart and one inch deep. For spring and summer use, make the first sowing early in March, and continue at intervals of two to three weeks until the middle of July. Sow in August and September for winter or early spring use, and protect with a covering of straw during severe weather.

Victoria Long Standing (New). This thick variety is distinguished by the exceedingly dark green color, and also for its long-standing qualities. Pkt. 5c., oz. 10c., 1½c. per ½ lb. lb. 35c.

Bloomsdale Round-Seeded Savoy. The hardest large Savoy leafed; curled and crimpted, with thick, fleshy leaves; the best for family and market purposes, and the best of all sorts for fall sowing. 5c. per pkt., 10c. per oz., 1½c. per ½ lb., lb. 35c.

Long Standing Round-Seeded. Will stand two weeks longer than any other sort before shooting to seed. The best for spring sowing. Pkt. 5c., oz. 10c., ½ lb. 15c., 35c. per lb.

Prickly-Seeded, or Fall. The hardiest variety. Oz. 10c., lb. 35c.

New Zealand. This variety endures heat and drought; excellent for summer use; produces a large quantity of leaves throughout the season and can be cut from continuously. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. 50c.

TARRAGON ROOTS (Estragon).

Used largely for flavoring. 20c. each, $2.00 per doz.

Tomatoes

Lieber Ayfel (Ger.).

One ounce will produce about one thousand plants.

Sow the seed in March or April in the kitchen, or in a box in a sunny place in the house. To make very healthy, stocky plants, they may be transplanted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground. Set plants four feet apart.

Acme (Pink). Pkt. 5c., oz. 20c., ½ lb. 60c.

Atlantic Prize. One of the earliest of all varieties. Pkt. 5c., oz. 25c., ½ lb. 75c.

Beauty. Crimson, with a pinkish tinge, grows in clusters, large size; very smooth and solid. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. $2.00.

Bright and Early. One of the very best extra early varieties. 10c. per pkt., 3 pks. for 25c.

Royal Red (New). Large size, perfect round shape, vivid red color, very solid, large cropper. Pkt. 10c., oz. 30c., ½ lb. $1.00; lb. $5.00.

Imperial (New). Earliest and best tomato in existence. Color: bright red, very solid and smooth. Pkt. 10c., oz. 30c., lb. $3.00.

Livingston's Favorite. Ripens evenly and early; very prolific, good flavor, few seeds, flesh solid. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. $2.00.

Livingston's Perfection. Early, deep red in color, with few seeds. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. $2.00.

Lorillard. Excellent variety for forcing. Pkt. 10c., 25c. per oz.

Flagon (New). Extra fine variety. Either for garden or for forcing. Pkt. 15c., 60c. per oz., ½ lb. $1.75.

Matchless. Pkt. 10c., oz. 25c., ½ lb. 75c., lb. $2.50.

Mayflower. One of the earliest, highly recommended for forcing, of a bright red color. Pkt. 10c., oz. 25c., ½ lb. 75c.

Paragon Selected. Early; a heavy bearer and produces fruit until killed by frost. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. $2.00.

Ponderosa. The largest tomato in existence. Pkt. 10c., oz. 40c., ½ lb. $1.25.

Red Cherry. Used for preserving. Pkt. 5c., oz. 25c.

Red Mikado. Pkt. 10c., oz. 25c., ½ lb. 80c.

Stone. Fruit very large, bright scarlet, very smooth, ripening evenly to the stem without a crack; and not subject to rot. Pkt. 5c., oz. 25c., ½ lb. 75c., lb. $2.00.

Sutton's Best of All. Best for forcing. 40c. per original pkt.

Thorburn's Long Keeper. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. $2.00.

Trophy Selected. Seed is saved only from the finest ripe specimens. Pkt. 5c., oz. 25c., ½ lb. 75c., lb. $2.50.

Yellow Pear. Used for preserving. Pkt. 5c., oz. 25c.

Yellow Prince (Livingston's). The very best large round yellow tomato. Pkt. 10c., oz. 30c.

TOMATO PLANTS—Ready May 15th

We have these grown in very large quantities by a specialist, and can supply the following standard sorts true to name:

PARAGON SELECTED TROPHY BEAUTY IMPERIAL MIKADO LIVINGSTON'S STONE

Transplanted plants, doz. 20c., 100 $1.00, 1000 $5.00; not transplanted, 1000 $5.00.

PLANTS—

Ready May 15th.

We have these grown in very large quantities by a specialist, and can supply the following standard sorts true to name:

PARAGON SELECTED TROPHY BEAUTY IMPERIAL MIKADO LIVINGSTON'S STONE

Transplanted plants, doz. 20c., 100 $1.00, 1000 $5.00; not transplanted, 1000 $5.00.
Ruta-Baga

SOW 1 1/2 TO 2 POUNDS PER ACRE.

Fry’s Private Stock
Purple Top Ruta-Baga. (Philadelph. grown.)
This is the great favorite among our best farmers and gardeners. Perfect shape and best in every way. 10c. per oz., 50c. per 1/4 lb., $1.00 per lb.

Robertson’s Golden Ball. Pkt. 5c., oz. 10c., lb. 50c.

Yellow Aberdeen. Pkt. 5c., oz. 10c., lb. 40c.

Cow Horn. Long white. Pkt. 5c., oz. per oz. 20c. per 1/4 lb., per lb. 50c.

Turnip

Navet (Fr.).
One ounce for 100 feet, two pounds to the acre.
For early use sow the small sorts as soon as the ground can be worked in the spring in drills fourteen inches apart. Ruta-bagas thirty inches. As the seed is fine it should be covered but slightly, except in very dry weather. Of the early varieties, thin the plants to six inches apart and the Swedes to one foot. For fall and winter use the early kinds should be sown from the middle of July to the middle of August, and Swedes from the middle of June to the fifteenth of July.

Purple Top Flat Strap Leaf Turnip.

Snowball. Extra early, perfectly round, pure white, very solid, sweet, short top. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Extra Early Munich. Purple Top. A very early variety, white flesh, of fine grain and good flavor. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.

Early White Flat Dutch. An early white-fleshed variety of quick growth, mild flavor and excellent quality. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 40c., 3 lbs. $1.00.

Early White Egg. An egg-shaped variety for spring or fall sowing. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.

Early Red or Purple Top Flat. This strap-leaved variety is the principal sort for early spring and fall use; top is red or purple, flesh fine grained, of mild flavor and a good keeper. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 40c., 3 lbs. $1.00.

Purple Top White Globe. Either for table or stock, is a heavy producer, early, of rapid growth and an excellent keeper. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 40c., 3 lbs. $1.00.

Yellow Globe or Amber. One of the best for a general crop, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 40c., 3 lbs. $1.00.

FLAX SEED. 10c. per qt., $2.25 per bu.
OSAGE ORANGE SEED. 40c. per lb., $6.00 per bu.

Tobacco Seed. Connecticut Seed Leaf. One of the best varieties for cigar wrappers. Pkt. 10c., oz. 30c.
Pennsylvania Seed Leaf. The most noted selection grown in Lancaster County. Pkt. 10c., oz. 30c.

Havana. Pkt. 10c., oz. 50c.

Teosinte. (Reana Luxurians). Excellent forage plant, used for ensilage. Oz. 10c., lb. $1.00.

Tares or Spring Vetches. Used for plowing under; sow one bushel to the acre. 8c. per lb., per bu. of 60 lbs. $3.00.

Winter Vetches (Vicia Villosa). For sowing in autumn. 8c. per lb., per bu. of 60 lbs. $3.50, per 100 lbs. $6.00

Sugar Cane. Early Amber. The earliest and most productive variety. Sow four quarts in drills and eight quarts broadcast to the acre. Qt. 20c., bu. $3.00.

BROOK CORN. Improved Evergreen. Qt. 15c., bu. $3.00.

BIRD SEEDS. Fresh, Re-cleaned.

CANARY (Sicily). . . . Qt. 15c, 4 qts. 50c., $3.00 per bu.
MIXED BIRD SEED. " 15c. 4" 50c., 3.00 "
HEMP SEED. " 12c. 5" 50c., 2.00 "
RAPE SEED. " 15c. 4" 50c., 3.00 "
SUNFLOWER SEED. " 10c. 4" 30c., 1.75 "
MILLET SEED. " 10c. 4" 30c., 1.25 "
MAW SEED. 15c. per lb., 4 lbs. for 50c.
CANADA PIGEON PEAS. Qt. 10c., pk. 30c., $1.20 per bu., $2.20 for 2 bushels.

UNHULLED RICE. 20c. per qt.

CUTTLE FISH BONE. 3c. each. 35c. per lb.

LETTUCE SEED. 5c. per oz., 20c. per lb.
FARM SEEDS.

Dwarf Essex Rape....

A valuable forage plant. Mr. A. J. Ditterline, farm manager for C. A. Griscou, Esq., Haverford, Pa., reports to us as follows: "I sowed 8 acres with drill at the rate of six pounds per acre on July 10th, had a full, heavy crop 2½ feet high on August 10th, and strange to say it was on rather poor ground. Rows 30 inches apart. It is a most profitable crop for sheep and cattle, also for turning under as green manure." 10c. per lb.; 10 lbs. for 90c.; $7.50 per 100 lbs.

OATS. All the best and most profitable varieties. 75c. to $1.25 per bushel. Sow 2½ to 3 bushels per acre. (Special price quoted on application).

WHEAT. Grown especially for seed. Best varieties such as Fultz, Red Mediterranean, Fulcaster, Gold Coin, etc., etc. About $1.25 per bushel. (Special price quoted on application). Sow 1½ to 2 bushels per acre.

RYE. Winter and Spring. Best seed stock. Prices on application. Sow 1½ bushels per acre.

BUCKWHEAT. Japanese, Silver Hull and Common. About $1.00 per bushel. (Special price on application). Sow about 1 bushel per acre.

BARLEY. For seeding purposes. $1.25 per bushel. (Special price on application). Sow 2 to 2½ bushels per acre.

CANADA FIELD PEAS. Very profitable as a hay and forage crop, also a very early nutritious dry or green feed. Sow in March or April at the rate of 1½ bushels per acre broadcast with ¼ bushel oats as a support; cut for hay before the peas mature. Excellent pigeon feed when dry. Pk. 40 cts., bu. $1.10 2 bu. bag $3.00

SOUTHERN BLACK-EYED COW PEAS. A small white variety with black eye. Sow in May or June for forage purposes. Much used for green manuring purposes. Use two to three bushels to acre. Pk. 60c., bu. $2.00. Special price will be quoted for larger quantities.

MANGEL WURZELS. All the very best sorts For prices and full description see page 2. Sow about 5 lbs. per acre.

CARROT. Improved Long Orange. This is the best and most satisfactory variety for stock feeding. 75c. per lb., 5 lb. lots and over at 60c. per lb. Sow 3 to 4 lbs. to the acre.

"Danver’s ½ Long. Highly recommended for stock feeding. 75c. per lb., 5 lb. lots and over at 65c. per lb.

CORN. All the best sorts such as Chester Co. Mammoth, Golden Beauty, Leaming Dent, etc., etc. For list of varieties see page 7. Plant 8 to 10 qts. per acre.

PUMPKIN. Used by many farmers for stock feeding. Improved Hollow Crown. 60c. per lb., 5 lb. lots and over at 50c. per lb. Sow 4 to 5 lbs. per acre.

PARSNIP. Valuable food for stock. Sow 3 lbs. per acre. See page 14 for list of varieties and prices.

RUTA BAGA. See page 17 for best varieties and prices. Sow 2 lbs. per acre.

MILLET SEED. German Southern or Golden Millet. Extra re-cleaned and true stock; about $1.25 per bu. Special price quoted on application. Sow 1 bushel per acre.

HUNGARIAN GRASS or MILLET. Best quality; about $1.15 per bu. Special price will be quoted on application. Sow 1 bushel per acre.

TIMOTHY SEED. Extra prime re-cleaned; about $2.50 per bu. Special prices will be quoted on application. Sow ½ bushel per acre.

CLOVER. Red. Extra choice re-cleaned "Buckeye" brand. The very best, entirely free from weeds. About $7.00 per bu. Special prices will be quoted upon application. Sow ½ bushel (20 lbs.) per acre.

"Crimson or Scarlet. Excellent for cutting as feed or for plowing under, makes a good substitute for manure or other fertilizer; can be sown from June to October 15th; about 20 lbs. per acre. Extra choice seed $5.00 per bu. Special price quoted on larger quantities.

"Alfalfa or Lucerne. 15c. per lb.; $8.00 per bu. of 60 lbs. Special prices with sample will be quoted on larger quantities. Sow 20 lbs. per acre.

"Alsike. Best quality, extra clean. 15c. per lb.; $8.50 per bu. of 60 lbs. Sow 10 lbs. per acre.

"White Dutch. Extra choice quality, 25c. per lb.; 10 lbs. for $2.25 $11.40 per bu. of 60 lbs. Sow 12 to 15 lbs. per acre. This is the clover largely used for lawns, although it is also valuable for permanent pasture use.
GRASS AND CLOVER SEEDS

Our Grass and Clover Seeds are of the very finest quality, extra clean and free from weeds, and can be relied upon to give the best of satisfaction. We have a large number of unsolicited testimonials from customers who have sown our seed.

We make a specialty of supplying Country Clubs with the proper grass seed for Golf Links, Tennis Courts, Etc., Etc., also special makes of Lawn Mowers. Special Information as well as Special Prices will be cheerfully given. We can refer to a number of Clubs whom we supply.

PHILADELPHIA
Sown with Michell's Non-Superior Evergreen Lawn Grass Seed

Mr. Drahn, the Superintendent of Girard Park, informed us that it was a perfect green carpet, absolutely free from weeds.

Michell's Own Special Formulas of Lawn Grass Seed Mixtures

Michell's "None-Superior Evergreen" Lawn Grass Seed. This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark green velvet. We can safely say that there is no better mixture in the market. The seeds used are all fresh and reined, and enough white clover is added to make it strong and durable. Per qt. 25c.; 2 qts. for 40c.; 4 qts. 65c.; $1.00 per peck, $4.00 per bushel of 20 lbs. Five to ten bushel lots $3.50 per bushel.

Please note that we give 20 pounds per bushel, which is equivalent to 1½ bushel.

Fairmount or Central Park Lawn Mixture. A very fine mixture, which we can highly recommend. Qt. 20c.; pk. 75c.; bush. (15 lbs.) $2.75; five to ten bush. lots, $2.50 bush.


UNSOLICITED TESTIMONIALS

THE HILL SCHOOL, Pottstown, Pa.

Please send us as soon as possible... bushels of YOUR SPECIAL FORMULA GOLF GREENS Grass Seed, same as you sent me last November. The seed has been most satisfactory. Yours truly,

May 13, 1904.

H. C. YARROW, Jr., Secretary, Hill School Golf Club.

HENRY F. MICHELL, Seedman, Phila.

DEAR SIR—I take great pleasure in reporting that the seed I got of you August 31, for our WEST CHESTER Golf Club, has come up splendidly and the grass is looking fine. I think every seed must have germinated. I wish you would send at once...

WM. CHALFANT, Jr.,

Special Lawn Tennis Mixture. Contains a special mixture of short growing varieties. Bush. of 20 lbs. $4.00.

Michell's Putting Greens Mixture. This is a new mixture of our own; made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear. Bush. of 20 lbs. $4.00. Ask for special price on quantity.

Michell's Shady Lawn Mixtures. Specially adapted for lawns on which there are trees, and where the usual grass seeds do not thrive. Peck, $1.25; bush. of 18 lbs. $4.00.

Michell's Special Formula Permanent Pasture Grass Seed

20 lbs. per bushel, $3.00 per bu.; 5 bu. lots, $1.60 per bu.; 10 bu. lots and over at $2.50 per bu.

This special mixture is made by us after careful study of the very best permanent, hardy varieties of grasses, such as will produce a quick growth and of a permanent nature. All the different varieties contained in this special formula are especially adapted either for cutting for hay or pasturing horses and cattle, and can be relied upon to give the very best results. We recommend this mixture either for making entirely new pasture fields, or for replenishing poorly worn out pastures.

2½ bushels per acre is the proper quantity to sow on new fields, whereas one to 1½ bushels per acre is sufficient for re-sowing and replenishing old fields.

P. S.—We have numerous unsolicited testimonials from our best customers, praising the results derived from this mixture.
GRASS SEEDS

Awnless-Brome Grass (Bromus inermis). A valuable grass for light, dry soils. Will stand long droughts and produce heavy growth where other grasses frequently fail. The United States Agricultural Department has been making repeated tests of this variety with the best results. 40 lbs. to the acre. Lb. 25c.; bu. (14 lbs.), $2.50; 100 lbs. $15.00.

Blue Grass (Kentucky). Extra fancy cleaned. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. This grade is the best for sowing lawns. Qt. 15c.; (bu. 14 lbs.), $1.75; original sacks, contg 8 bu., $1.60 per bu.

Creeping Bent Grass (Agrostis stolonifera). Excellent for lawns, succeeds well in all conditions, makes a low velvety growth. Per lb. 25c.; (bu. 20 lbs.), $4.50; 100 lbs. $20.00.

Canadian Blue Grass. Adapted especially to dry, situations. per lb. 15c.; (bu. of 14 lbs.), $1.50; $10.00 per 100 lbs.

Crested Dogstail. An excellent grass for heavy soils, valuable for pastures or lawns, 25 lbs. to the acre. Lb. 5c.; 100 lbs. $25.00.

English Rye Grass (Perennial Rye). Qt. 15c.; (bu. 24 lbs.), $2.00; five bu. lots, $10.80 per bu.; $7.50 per 100 lbs.

Fancy Herd or Red Top. Extra re-cleaned seed, free from chaff (15 lbs. per bu.); 20c. per lb.; $14.50 per 100 lbs.

Herd or Red Top Grass. Qt. 15c.; (bu. 10 lbs.), $1.00; sack of 50 lbs. $4.00.

SUTTON'S FLOWER SEED SPECIALTIES

ANTIRRHINUM
(Snapdragon.) Hardy perennial.
Sutton's Aurora—Novelty—A pleasing and effective strain of Immediate Snapdragons, exhibiting a great variety of rich markings on a dainty salomonea ground. 25c. 25c. per original packet.
CALCEOLARIA
Greenhouse Annual.
Sutton's Perfection. Profusion of bloom, large and well-formed flowers, diversity and splendor of coloring, combined with a dwarf and vigorous habit, these are characteristics which have secured the admiration of our magnificent strain of Calceolarias. To maintain its pre-eminent we continue to cross-breed and from this seed is saved. Mixed colors. 75c. per original packet.
CINERARIA
Greenhouse Annual. Height 1 foot.
Sutton's Superb Mixed Colors. We continue to receive a great number of letters from customers, expressing astonishment and delight at the large size, splendor, and variety of coloring, symmetrical form, and profusion of flowers borne by plants of our Superb strain. 60c. per original packet.

COCKSCOMB
"Sutton's Prize Dwarf. The finest strain of crimson Cockscumb in existence."—Your Prize Dwarf Cockscumb is a grand strain. I took twenty-four plants to the Pleasure Show, not for competition. The combs measured 3 inches from point to point, and 12 inches across. Height 6 inches.—Mr. Chas. Plaibans, Gardener to the Hon. Lord Ardsilaun. 35c. per original packet.

GIANCY CYCLAMEN
Sutton's Giant Mixed. "The Cyclamens are splendid; the following extra fine plants in seven inch pots have from 100 to 105 extra fine blooms which stand five inches above the foliage. I showed three pots at the meeting of the Gardener's Association on February 26, and received a first-class Certificate for them; they were declared to be the finest specimens ever seen."—Mr. A. Campbell, Gardener to the Hon. Lord Ardsilaun. 60c. per original packet.

A Collection of Six Varieties of Sutton's Giant Cyclamen, each variety separate, $2.50.

SUTTON'S VEGETABLE SEED SPECIALTIES

BRUSSELS SPROUTS
"Sutton's Exhibition. "A grand strain of Brussels Sprouts. Extra ordinary clover, the heads are 24 inches, and I have had a lot 26 inches long."—Mr. A. M. Myso, Gardener to Mr. F. R. Rodd. 50c. per original packet.
CAULIFLOWER
Sutton's First Crop. "Consider the best Cauliflower I ever grew; but little seed, very thick flesh, and a hard melon for its size I have seen. Lord Ripon pronounced it to be the finest melon he had ever tasted."—Mr. F. Gaskell, Studeley Royal Gardens. 40c. per original packet.
MUSK MELON
Sutton's Scarlet. "The best Melon I ever grew; but little seed, very thick flesh, and a hard melon for its size I have seen. Lord Ripon pronounced it to be the finest melon he had ever tasted."—Mr. F. Gaskell, Studeley Royal Gardens. 40c. per original packet.

CELERY
Sutton's White Gem Celery cannot be surpassed. Several varieties can be had at this time—first week in August. 40c. per original packet.

LETTUCE
Sutton's Favorite. "Your Favorite Cabbage Lettuce is a grand exhibition variety, very tender, and stands a long time before going to seed."—Mr. H. Brown, Gardener to Captain W. Vere Harwood. 30c. per original packet.
Sutton's Giant "Cabbage Lettuce, very fine Lettuce, compact, some so tender to the bolt, even in hot, dry weather. They are of capital flavor."—Acre. 25c. per original packet.
PARSLEY
"Sutton's Selected Garnishing Parsley is a picture."—Mr. A. Baker, Gardener to Captain Lewis. 25c. per ounce packet.
FRAME CUCUMBER
"Sutton's Matchless is the finest cucumber I have ever known. Very finely covered, and I have had a lot 26 inches long."—Mr. A. B. Groombridge, Gardener to the Right Hon. Lord Bathamton. 50c. per original packet.
RADISH
"Sutton's Early Golden. Radish was quite a week earlier than others sow at the same time."—Mr. A. B. Groombridge, Gardener to the Right Hon. Lord Bathamton. 50c. per ounce packet.

TOMATO
Sutton's Best of All. "I have grown Tomatoes for 20 years, and I have not met with anything comparable with Sutton's Best of All. Robust constitution, very free setter, splendid full-weight, solid fruits, the best of color and flavor."—Mr. H. Holloway, Gardener to A. Brown. 40c. per original packet.
Flower Seeds

For $1.00 Select Flower Seeds to the Amount of $1.15

For the Convenience of Customers we have numbered all the Flower Seeds, which saves a great deal of time and labor.

For instance, if you wish 1 pkt. of Alyssum Little Gem, order 1 pkt. No. 23, etc. Please be careful to give the correct number, as a mistake in the number would result in getting the wrong seeds.

Ageratum. For beds or borders, blooms all summer; half-hardy annuals.

Blue Perfection Ageratum.

For beds or borders, blooms all summer; half-hardy annuals.

20 Blue Perfection (Dwarf) New. 10c. per pkt.; 35c. per 1/2 oz.
16 Large-Flowered Dwarf Blue. Pkt. 5c., per oz. 30c.
18 Large-Flowered Dwarf Mixed. Pkt. 5c. per oz. 25c.

Ampelopsis (Miniature Virginia Creeper or Japanese Ivy). A hardy perennial from Japan; leaves turn to scarlet in autumn, will adhere to brick or stone walls.

21 Veitchi. Pkt. 10c., oz. 30c.

Achillea. Useful for cut flowers or for placing in cemeteries; hardy perennial; eighteen inches high.

10 Parnica Plena. Pure white double flowers. Pkt. 15c.

Amaranthus (Half-hardy annuals).

33 Cruentus (Prince’s Feather). Erect flowering, bright scarlet. Pkt. 5c.
34 Caudatus (Love Lies Bleeding). Blood red, drooping; three feet high. Pkt. 5c.
35 Gordonii or Sunrise. Bronzy crimson foliage, shading off to brilliant scarlet tints of leaves on top of stalk; lower leaves, having a scarlet band through centre. Three feet high. Pkt. 10c.
36 Salicifolius (Fountain Plant). Pkt. 5c.
37 Tricolor Splendens (Joseph’s Coat). Leaves red, yellow and green; three feet high. Pkt. 5c., oz. 50c.
38 Mixed. All sorts. Pkt. 5c.

Collections of 12 Choice Annuals, Each Separate, $0.50

For instance, if you wish 1 pkt. of Alyssum Little Gem, order 1 pkt. No. 23, etc. Please be careful to give the correct number, as a mistake in the number would result in getting the wrong seeds.

SWEET

Alyssum

Free flowering plants for beds, edgings or rock-work, or winter blooming; the annual variety blooms all summer.

23 Little Gem. Of dwarf, compact habit, each plant covering a circle fifteen to thirty inches in diameter. It begins to bloom when quite small, and the plants are a solid mass of white from spring until late in autumn. Pkt. 5c., ½ oz. 15c., oz. 50c.
21 Sweet Alyssum, White. Pkt. 5c., oz. 25c.
25 "Carpet of Snow." Pure white, grows only 2 or 3 inches high, very spreading. 5c. per pkt.; 50c. per oz.
26 Saxatile Compactum. Showy golden yellow flowers; hardy perennial, blooms the first season; one foot high. Pkt. 5c.

Anemone (Wind Flower). A very pleasing hardy perennial, easily grown from seed, producing large flowers early in the spring; one foot high.

43 Coronaria, Mixed. Scarlet, purple, blue, white, strip’d. Pkt. 10c.

Antirrhinum (Snapdragon).

A most showy and useful border plant; large flowers of most brilliant colors, with beautifully-marked throats; succeed in any good garden soil; very effective in beds; hardy perennials, blooming first year if seed is sown early. One foot high.

48 Queen of the North. The finest of all Snapdragons, forms an excellent plant one foot high; each plant occupies a space of 1 to 1½ feet, and is densely covered with large white flowers. A beauty for beds and borders, also valuable for pot culture. Pkt. 10c., ½ oz. 25c.
49 Dwarf Mixed. Finest Tom Thumb. Pkt. 5c., oz. 40c.
50 Tall Mixed. Pkt. 5c., oz. 30c.
51 Imported Collections. Ten dwarf varieties, 40c.
52 Imported Collections. Ten tall varieties, 40c.

108 Asperula. (Sweet Woodruff) Hardy annual, sweet scented blue flowers. 1 foot. 5c. pkt.; 50c. per oz.
29 Asparagus Plumosa. Per 100 seeds $1.25, 25c. per pkt.
30 Asparagus Sprengeri. Per 100 seeds $1.00, 25c. per pkt.

The above two varieties of Ornamental Asparagus are now in great demand. They are easily grown from seed.
Asters (Queen Margaret)

There is no flower which combines so much beauty and variety of habit and shape, with such brilliancy and richness of color, as this; it is splendid for bedding, bordering or pot culture. Give it rich soil and plenty of water for the best results. The seed we offer has been saved from the very best double flowers only.

Semple’s Branching Large Flowering. Without doubt the best garden aster, produces flowers of immense size on very long stems, which make them a most desirable cut flower.

88 Semple’s Bright Red. Pkt. 10c., 1/2 oz. 30c.
89 " Pure White. Pkt. 10c., 1/2 oz. 30c.
90 " Shell Pink. Pkt. 10c., 1/2 oz. 30c.
91 " Lavender. Pkt. 10c., 1/2 oz. 30c.
92 " Blue. Pkt. 10c., 1/4 oz. 30c.
87 " Choicest Mixed. Pkt. 10c., 1/2 oz. 30c., oz. $2.00.

Improved Victoria Asters.

5 Blue . . . . . . . . . . . . pkt. 10c., 1/2 oz. 30c. 66 Scarlet . . . . . . . . . . . . pkt. 10c., 1/2 oz. 30c.
6 Pink . . . . . . . . . . . . " 10c., " 30c. 67 Purple . . . . . . . . . . . . " 10c., " 30c.
8 White . . . . . . . . . . . . " 10c., " 30c. 68 Finest Mixed. " 10c., " 30c.
70 Dwarf Pyramidal Bouquet. The plants form a complete bouquet of flowers. Mixed, one test high. Pkt. 10c.
71 Coeur de Fleurs or Crown. With white centers, bordered with bright rich colors. Pkt. 10c.
72 Vick’s White Branching. Very long stems, pure white, four inches in diameter. The blooms have the appearance of large and graceful Chrysanthemums. Pkt. 10c., 1/2 oz. 30c.
73 Perennial Mixed. Hardy, herbaceous plants. Pkt. 10c.
81 Aster-Mignon Mixed. Semi-dwarf; bear, when well grown, forty to fifty flowers of a beautiful shape. Pkt. 10c.
82 Mignon, Pure White. Pkt. 10c., 1/2 oz. 40c.
83 Yellow Betteridge’s Quilled. The flowers being quilled and very double show the most clearly pronounced yellow among asters. Pkt. 10c., 3 pkts. 25c.

Comet Asters

Jewel or Ball Shaped Asters.

A new and most beautiful class, obtained from the well-known "Peony Perfection," forming perfectly round flowers.

93 Sky or Light Blue, pkt. 10c. 94 Reddish Violet, pkt. 10c.
95 Pure White, pkt. 10c. 96 Bright Pink, pkt. 10c.
97 Brilliant Scarlet, pkt. 10c. 98 Mixed, all colors, pkt. 10c.

One pkt. of each of the above, 6 pkts. in all, 50c.

Truffaut’s Prize Asters.

Improved Peony-Flowered. Very double, large and finely shaped, the petals beautifully incurved. Considered the finest aster for garden or for cutting. One and a half feet.

56 Pure White . . . . . . . . . . . . pkt. 3/4 oz. 95 Blowing Crimson Scarlet . . . . . . . . . . . . pkt. 3/4 oz.
57 Light Blue . . . . . . . . . . . . " 10c., 30c. 96 Finest Mixed . . . . . . . . . . . . " 10c., 30c.
58 Pink . . . . . . . . . . . . " 10c., 30c. 97 Purple Violet . . . . . . . . . . . . " 10c., 40c.

Comet Asters

A very handsome class, resembling the popular Japanese Chrysanthemum.

72 Pink and White. Pkt. 10c. | 44 Pure White Giant. Pkt. 10c.
1100 Rich Carmine. Pkt. 10c.
1101 Blue. Pkt. 10c.
1102 Peach Blossom. Pkt. 10c.
46 Choicest Mixed. All colors. Pkt. 10c., 30c. per 1/2 oz.
73 Dwarf Chrysanthemum-Flowered. Mixed. Pkt. 10c.
74 Dwarf Queen. Choicest mixed. Pkt. 10c., 1/4 oz. 30c.
75 Triumph. The color is peculiarly brilliant, pure scarlet. Each plant bears at least thirty to forty flowers of exquisite beauty. Pkt. 10c., 3 pkts. 25c.
78 German Quilled, Mixed. Perfectly double quilled flowers of beautifully mixed colors; two feet high. Pkt. 5c., 1/4 oz. 30c.
79 China or German, Mixed. Pkt. 5c., oz. 60c.

Queen of the Market Extra Early Asters.

Very choice class. About three weeks earlier than any other class.

39 Pure White. Pkt. 10c. | 40 Rich Pink. 10c. per pkt.
41 Bright Scarlet. Pkt. 10c. | 42 Blue, all shades. 10c. per pkt.
43 Choicest Mixed, all colors, 10c. per pkt., 30c. per 1/2 oz.
One pkt. of each of these, 6 pkts. in all, 50c.

69 Vicks New Daybreak. A most beautiful distinct class—the color is a delicate rich pink, the flower is of good size, the stems are long, in fact it is one of the loveliest asters for cutting purposes. Per 1/4 oz. 40c., 10c. per pkt.

IMPORTED COLLECTIONS OF ASTERS.

84 Finest Quilled. Ten varieties, 50c.
85 Truffaut’s Peony Perfection. Twelve varieties, 75c.
86 Victoria. Eight colors, each separate, 50c.
77 Pictorial collection of 10 best classes, each variety separate, 50c.
Aquilegia (Columbine.)

100 Chrysanth (Golden Spurred). Strong grower, forming bushy plants three feet high, bearing all through the season an abundance of bright golden yellow flowers. Pkt. 10c.
101 Cornelia. Flowers are very large, violet blue, and inner petals pure white; two feet high. Pkt. 10c.
102 Single. All colors mixed. Pkt. 5c., oz. 30c.
103 Double. All colors mixed. Pkt. 5c., oz. 40c.

Balsam (Lady Slipper or Touch-Me-Not.)

Improved Camelia-Flowered. Very choice strain.
123 White Perfection. Very double. Pkt. 10c., oz. $1.00.
124 Pink. Very double. Pkt. 5c., oz. $1.00.
125 Scarlet. Very double. Pkt. 5c., oz. $1.00.
126 Mixed. Choicest. Pkt. 10c., oz. $1.00.
127 Mixed. Very fine. Pkt. 5c., oz. 50c.
129 Collection. Six varieties, each separate. Pkt. 30c.

Begonia (Tuberous-Rooted Varieties.)

144 Double Mixed. Choicest strain. Pkt. 25c.
146 International Prize. Saved from best English, French and German tuberous-rooted varieties. Pkt of about 500 seeds. 25c.

Campanula (Canterbury Bells)

156 Red Chilian. Brilliant red foliage. Pkt. 5c., oz. 15c.
156 Yellow Chilian. Golden yellow. Pkt. 5c., oz. 15c.
Brownallia. One of our favorite bedding plants, covered with rich, beautiful flowers during the summer and autumn months, growing freely in any rich soil; blooms finally in winter if sown in August. Half hardy annuals, eighteen inches high.
160 Gladiolus carneus. Large sky blue flowers. 5c.
170 Speciosa Major (New). Very large, rich blue. Pkt. 10c.

Begonia Vernon.
Candytuft (Iberis.)

183 Empress or Snow Queen. A complete mass of pure white flowers; immense size. Pkt. 10c., oz. 20c.

184 White Rocket (Amara.) Large trusses of pure white flowers. Pkt. 5c., oz. 20c.

185 White Tom Thumb. Six inches. Pkt. 5c., oz. 50c.

190 Little Prince. Very dwarf compact massive spikes of pure white flowers. Continues a long time in bloom. 10c. per pkt., 25c. per ½ oz.

186 Fine Mixed. All the above tall growing varieties; one foot high. Pkt. 5c., oz. 75c.

187 Sempervirens. A profuse white blooming hardy perennial; one foot high. Pkt. 10c.

188 Collection of Six Annual Sorts. Pkt. 25c.

Castor Oil Bean

(See Ricinus.)

Canna (Indian Shot Plant).

206 Madam Crozy. Large red with yellow border. Pkt. 5c., oz. 20c.

209 A. Bouvier. Rich crimson. Pkt. 5c., oz. 20c.

210 Chas. Henderson. Bright scarlet. Pkt. 5c., oz. 20c.

211 Florence Vaughan. Best yellow. Pkt. 5c., oz. 20c.

207 Crozy's New Dwarf. Choicest mixed. Pkt. 5c. or 20c.

Canary Bird Flower

(Tropaeolum Peregrinum or Canariense.)

One of the most charming climbers, bearing an abundance of bright yellow-fringed flowers. Pkt. 10c.

Coreopsis

[California Sunbeams].

227 Lanceolata Grandiflora. These lovely improved varieties are much larger than any heretofore offered; the flowers are beautifully formed: some saucer-shaped, others flat, some exquisitely incurved, while others are like great buttercups. The petals are broad, with irregularly fringed edges. Some are very light yellow, others a deeper shade, darker around the eye. Pkt. 10c.

California Sunbeams

Calliopsis or Coreopsis

Showy and useful free-flowering plants, of easy cultivation. Hardy annuals.

224 Golden Wave. A very showy sort, with large yellow flowers, two inches in diameter. Pkt. 5c., oz. 30c.

225 Lanceolata. A hardy perennial sort, bearing large flowers of a golden yellow color. Pkt. 10c., oz. 75c.

226 Mixed. All the choicest kinds. Pkt. 5c., oz. 25c.

238 Nigra Speciosa. Rich crimson. Pkt. 5c.
New Marguerite Carnation "Excelsior."

Carnation

239 New Marguerite Excelsior. Positively the best of this class. They are the result of crossings with large flowering varieties, especially with yellow Carnations. They bloom the first season from seed, and perennially in bloom. Of the most varied and beautiful colors. Pkt. 15c., 4 pkts. for 50c.

231 Marguerite. Choice Mixed Double. Pkt. 10c., ½ oz. 30c.

232 Marguerite, Snowflake (White). Pkt. 10c., 50c. per ½ oz.

234 Finest German. Mixed. Pkt. 25c.

235 Very Early Vienna. Mixed. Pkt. 10c.

236 Fine Mixed. Pkt. 5c., 50c. per ¼ oz.

Calceolaria

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory.

218 James’ Superb Strain. Superfine mixed. Pkt. 50c.

214 Hybrida Grandiflora, Tall, Mixed. Large flowering, completely covered with beautiful, rich, self-colored flowers; saved from choice collections; all colors. 1 pkt. 25c.

215 Hybrida Grandiflora Pumila Compacta. Dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers. 1 foot high. Pkt. 40c.

217 Rugosa, Mixed (Scrubby). For bedding; the finest colors. Pkt. 50c.


Castor Oil Bean (See Ricinus.)

Coreopsis (See Calliopsis.)

254 Centrosema Grandiflora. (Butterfly Pea)

A hardy perennial vine of rare and exquisite beauty, and absolutely new to cultivation. It blooms in June from seed sown in April, and bears profusely large, inverted, pea-shaped flowers, ranging in color from rosy violet to purple with a broad, feathered, white marking through the centre; while the large buds and back of the flowers are pure white, the stem and foliage are very graceful and of a delightful odor. It is well adapted for every garden purpose, and especially as a climber, running six to eight feet in a season. Pkt. 10c., 3 pkts. 25c.

279 Dwarf Giant Prize. Mixed; all colors; best sort as a pot plant. Pkt. 35c.

280 Tall Giant Prize. Mixed; desirable to grow as a decorative plant, also for cutting. Pkt. 35c.

278 James’ Giant Strain. Half dwarf, mixed. Pkt. 50c.

276 Prize Crimson. Half dwarf. Pkt. 40c.

277 Prize White. Half dwarf. Pkt. 40c.


286 Choice Mixed Hybrida. All colors. Pkt. 25c.

279 Sutton’s "Superb." Mixed colors, extra large, fancy. Pkt. 60c.

282 Stella (Sutton’s) New. Choice Mixed. Pkt. 60c.

283 Choice Double Mixed. Beautiful. Pkt. 50c.

284 Taritima Candidissima. White foliage, for borders. Pkt. 10c.

Cypress Vine

A favorite climbing vine

293 White Pkt. 5c., oz. 25c.

294 Scarlet Pkt. 5c., oz. 25c.

295 Mixed Pkt. 5c., oz. 25c.

Chrysanthemum (Paris Daisies or Marguerites.) Showy and effective garden favorites, especially grown for cut flowers.

269 New Large White "Perfection." Flowers nearly 5 inches across, beautiful. Pkt. 15c., 2 pkts. 25c.

271 Burridgeanum Eclipse. Crimson with white edge, and inner white circle. Pkt. 5c.

272 Frutescens Grandiflorum. The popular White Paris Daisy. Pkt. 10c.

273 Segetum Grandiflorum. Yellow Paris Daisy. Pkt. 10c.

270 Choice Mixed. All colors. Pkt. 5c.

275 Large Flowering Autumn Varieties. Including Japanese and Chinese. Pkt. 15c.
COSMOS.

An autumn flowering plant. The large flowers are born profusely, and present a charming appearance when the plants are in full blossom as they wave to and fro in every passing breeze. Seed should be sown early in spring and the plants transplanted in the open border when danger from frost is past. If young plants are starved a little it will have the effect of bringing them into bloom earlier.

MICHILL'S MAMMOTH COSMOS. (See illustration on last cover page.)

258 Dwarf Early Mixed. Pkt. 10c.; 25c.; 5c.; 25c.
259 White Mammoth Flowering. Pkt. 10c.; 25c.; 5c.; 25c.
260 Pink Mammoth Flowering. Pkt. 10c.; 25c.; 5c.; 25c.
261 Crimson Mammoth Flowering. Pkt. 10c.; 25c.; 5c.; 25c.
262 Orange Mammoth Flowering. Pkt. 10c.; 25c.; 5c.; 25c.
263 Choice Mixed Mammoth Flowering. Pkt. 5c.; 25c.; 5c.; 25c.
264 Fancy Varieties. The very largest flowering mixed. Pkt. 10c.; 25c.; 5c.; 25c.
265 "We had the finest Cosmos that we ever had, last fall from seed brought at your place." Miss A. K. Snowdon, Roxborough Home, E. Leverington Avenue, Roxborough, Phila., Pa.

CENTAUREA (Cyanus).

286 Yellow (Sparrows). Pkt. 5c.; oz. 25c.
287 Emperor威廉, Single Blue. Pkt. 5c.; oz. 30c.
288 Pure White. Pkt. 5c.; oz. 30c.
292 Pink. Large flowering. Pkt. 10c.; oz. 30c.
298 Choice Mixed. All colors. Pkt. 5c.; oz. 25c.
290 Double Blue. Pkt. 10c.; oz. 30c.
291 New Dwarf Mixed. Pkt. 10c.
296 "Targarita." New mammoth flowering Corn Flower. The blooms which are snow white measure 3 to 4 inches across and are very fragrant. Pkt. 10c.

(SEE NOVELTIES FOR NEW VARIETIES.)

Morning Glory

Convolvulus Major.

Climbing Varieties.

326 Single. All colors mixed. Pkt. 5c.; oz. 10c.
327 Collection of Morning Glory. Ten varieties, 40c.
330 New Double. All colors mixed. Pkt. 10c.
534 New Imperial Japanese, large flowering Morning Glory.

Exceedingly vigorous in growth, decorative in foliage. The flowers are nearly always of immense size, frequently six inches across, and mostly all of entirely new colors, such as ashys, brassy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed streaked, marbled, fringed edges, and all of incomparable beauty. Pkt. 10c.; 3 pkts. 25c.; 50c. per oz.
Cyclamen Giganteum

Beautiful mottled leaves, broad petals and stout flower stalks.

309 Rubrum. Red. Pkt. 35c., 100 seeds $1.25.
310 Album. White. Pkt. 35c., 100 seeds $1.25.
311 Roseum. Pink. Pkt. 35c., 100 seeds $1.25.
312 Mixed. Pkt. 25c., 100 seeds $1.00.
314 Persicum. Choice mixed. Pkt. 10c.
315 Sutton's Giant. Choisest mixed. 100c. per orig. pkt.
316 New Feathered. (Butterfly.) Pkt. 50c.

Clematis. Hardy Perennial Climbers. 15 to 20 feet high.
267 Paniculata Japanese. (Virgin's Bower.) Pkt. 10c.
265 Flammula. (Virgin's Bower.) Pure White. Pkt. 5c.
266 Jackmani Type. Large flowering, mixed. Pkt. 20c.
CLEOME Pungens. (Giant Spider Plant.) Singular-looking rose-colored flowers; the stamens look like spiders' legs, and present a very attractive appearance; annual; three feet. Pkt. 5c.

Dahlia

Tuberous-rooted half-hardy perennials; blooming the first year from seed if sown early. Protect the roots during winter in a dry cellar in sand.

330 Large-Flowering Double. Saved from the finest flowers. Mixed. Pkt. 10c.
335 Tom Thumb. (Single.) New varieties in beautiful mixed colors; a highly interesting class of neat, compact and dwarf habit, growing about one foot in height, very free flowering, invaluable for cutting purposes. They bloom the first season from spring sown seeds. Pkt. 10c.
334 Giant. (Single.) Very large flowers, all colors, mixed. 15c.

Datura. (Trumpet Flower.) In large clumps and borders of shrubbery they produce an excellent effect, flowering the first year from seed if sown early. Half-hardy perennials, 3 feet high.
344 Double Golden. Pkt. 5c.
345 Double Mixed. Pkt. 5c.
346 Brugmansia. Large white fragrant trumpets. Pkt. 15c.
347 Cornucopia Variegated. (New.) Pkt. 10c., 3 pkts. 25c.

Dianthus (Pinks.)

Grown among the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

357 Extra Double China. Choice mixed. Pkt. 5c., oz. 30c.
358 Choicest Double Diadem or Japan. Mixed colors. Pkt. 10c., oz. 50c.
359 Large-Flowered Fringed. Pkt. 10c.
360 Double Pure White. Pkt. 5c., oz. 50c.
361 Extra Double Scotch. Hardy. Pkt. 15c.
362 Single Pheasant's Eye. Hardy. Pkt. 5c.
363 Garden or Clove Scented. Mixed. Pkt. 10c.
364 Collection of China and Japan Dianthus. 12 varieties, 40c.

Dianthus

Single Sorts

368 Eastern Queen. Beautifully marbled. Pkt. 10c.
369 Crimson Belle. Crimson, very large, finely fringed. Pkt. 10c.
370 Salmon Queen. (New.) Pkt. 10c.
371 Choicest Mixed Single. Large flowering. Pkt. 10c.

Daisy (Bellis Perennis.) The seed is saved from the finest double varieties. Daisies can be easily raised from seed sown in the spring.

372 Giant Double. Pure White. Pkt. 15c.
373 " Mixed. Pkt. 15c.
374 Snowball. Double White. Pkt. 10c.
375 Longfellow. Of unusual size, very dark rose flower. Pkt. 10c.
376 Mixed. Very choice. Pkt. 10c.

Digitaria. (Fringed Foxglove.) A handsome and highly ornamental hardy perennial.

377 Mammoth Foxglove. The largest and best type; all colors mixed. Pkt. 10c.
378 Gloxinia. Gloxinia-shaped flowers. A lovely type; all colors mixed. Pkt. 5c.

Delphinium. (Perennial Larkspur.) Sow very early in spring or in August and September.

379 Formosum. Beautiful spikes of brilliant rich blue flowers with a white centre. Thirty inches high. Pkt. 10c.
376 Nudicaule. Spikes of bright scarlet flowers. Pkt. 10c.
376 Zallii. Beautiful sulphur yellow. Pkt. 10c.
377 Hybrid Mixed. Pkt. 10c. See also Larkspur.
379 Dictamus. (Fraxinella.) A hardy perennial, fragrant free-flowering, herbaceous plant. Pkt. 10c.
380 Dracena Indivisa. For vases. Pkt. 10c., oz. 60c.
Everlastings

383 Acroclinium. Double-flowering. Pkt. 10c.
384 Acroclinium. Single-flowering. Pkt. 5c.
385 Ammobium Alatum Grandiflorum. Pkt. 5c.
390 Helichrysum Monstrosum. Choice mixed. Pkt. 5c.
391 Rhodanthe. Choice mixed. Pkt. 5c.
392 Staticia Suworowii. Pkt. 10c.
394 Collection as above, one pkt. each for 40c.

California Poppies

Eschscholtzia (California Poppy).

407 Golden West. Magnificent large orange flowers measuring 4 to 6 inches across. 10c per pkt., 3 pks. for 25c.
402 Orange (Hardy annual). Pkt. 5c., oz. 20c. 401 White. Pkt. 5c.
403 Mandarin. Hardy annual. Pkt. 10c.
404 Cardinal Rose. Hardy annual. Pkt. 10c.
405 Choice Mixed. Hardy annual. Pkt. 5c., oz. 25c.
396 Echinocystis (Climbing Cucumber). Pkt. 5c., oz. 25c.
397 Eupatorium (Fraserii). Hardy perennial, white flowers. Pkt. 10c.
414 Fern Seed. Choice mixed. Pkt. 15c.
415 Adiantum (Maiden Hair). Mixed. 15c. per pkt.
409 Euphoria (Variegated Snow on the Mountain). Attractive foliage, with white and green bracts on the tips of each branch, veined and margined with white. Pkt. 5c.
410 Heterophylla (Mexican Fire Plant, Painted Leaf). Pkt. 5c.
418 Feverfew (Matricaria Eximia). Free-flowering herbaceous plants succeeding in any garden soil. Hardy annual eighteen inches. Pkt. 10c.
413 Grandiflora Double White [M. Eximia]. Pkt. 10c.
422 Freesia (Refractions Alba). Very easily grown bulbs which can be readily produced from seed. The flowers are pure white with yellow throat, and are exceedingly fragrant. Pkt. 10c.
Foxglove. [See Digitalis.]
Forget-Me-Not. [See Myosotis.]
426 Fuchsia [Lady’s Ear Drop]. Mixed. All colors. Pkt. 15c.

Gaillardia

Splendid bedding plants, continuing in beauty during the summer and autumn; half-hardy annuals.

457 Picta Mixed. Pkt. 5c., oz. 20c.
452 Picta Lorenziana. Called the double variety on account of the fullness of the flower. Pkt. 5c., oz. 60c.

Hardy Perennial Gaillardias. Will bloom the first season if sown early.

454 “James Kelway,” New Perpetual Blooming. A beautiful giant flowering Gaillardia from Europe, with magnificent flowers, measuring five or six inches across, of the brightest scarlet, with a golden margin and fringed edge. Pkt. 15c.
455 Grandiflora Compacta. Choice mixed, dwarf. 10c. per pkt.
453 Grandiflora Superba. The most beautiful of all the Gaillardias; choice mixed, all colors. Pkt. 10c., oz. 75c.
433 Geranium—Zonale, Mixed. A superb strain of the largest and finest varieties; mixed colors. Pkt. 5c.
434 Apple Scented. Sow in light soil, and keep moist until they germinate. Pkt. 10c.
436 Gentiana [Blue Gentian]. A charming hardy perennial, Pkt. 10c.

Gomphrena [Globe Amaranth Bachelor Button].
385 Red. Nana Compacta. Suitable for bedding. Pkt. 5c.
389 Mixed. Pkt. 5c.
446 Gnaphalium Leontopodium (Edelweiss.) This is becoming very popular in this country. Can easily be grown if seed is sown in shallow pans in sandy soil and leaf mould; when large enough transplant into similar soil. Keep cool and moist. Pkt. 15c.

Gladiolus [Horn Poppy]. An ornamental foliage plant, recurved, silvery leaves, deeply cut to the rib. Flowers are orange yellow, bell-shaped and drooping; hardy biennial, two feet high.

447 Corniculatum. Pkt. 5c., oz. 50c.

Golden Feather. [See Pyrethrum.]

Goddinia. An attractive hardy annual. The plants bloom profusely, and bear showy flowers of rich and varied colors.

473 Choice Mixed. Pkt. 5c.
474 Gloriosa (New). Satiny blood red. Pkt. 10c.

Gourd [Cucurbita].

477 Calabash [The Dipper]. Pkt. 5c.
478 Hercules’ Club. Club-shaped. Pkt. 5c.
479 Egg-Shaped. Fruit white like an egg. Pkt. 5c.
480 Orange-Shaped, or Mock Orange. Pkt. 5c.
481 Luffa [Disg Bag or Bompit Gourd]. Pkt. 10c.
482 Tricosanthes [True Serpent Gourd]. Pkt. 5c.
483 Fine Mixed. From a large collection. Pkt. 5c., oz. 25c.
Grasses—Ornamental.
Cut when in full bloom, tie in small bunches and hang up in a dry, dark place, with heads down. Sow in May and transplant.

- Arundo Donax (New Zealand Pampas). Pkt. 10c.
- Avena Sterilis (Animals Out). Pkt. 5c.
- Bromus Brizaeformis. Pkt. 5c.
- Coix Lachryma (Job's Tears). Pkt. 5c.
- Eulalia Japonica. Pkt. 5c.
- Gymnium Argenteum (Pampas Grass). Pkt. 10c.
- Hordeum Jubatum (Squatter Tail). Pkt. 5c.
- Pennisetum Longistylum. Pkt. 5c.
- Stipa Pennata (Feather Grass). Pkt. 10c.

The above collection, one pkt. of each, 50c.

Heliotrope.
Seeds sown in the spring will make fine plants for summer blooming.

- Giant Hybrids Lemoines. Produces extra large flower spikes in abundance. Pkt. 15c., 2 pkts. 25c.

Helianthus or Sunflower.

- Stella. Very large, single. Pkt. 10c.
- Oscar Wilde. Single yellow with black centre. Pkt. 5c.
- Dwarf Double. Pkt. 5c.
- Cucumerifolius Single. Pkt. 5c.
- Double Globe. Pkt. 5c.
- Flammol Russian. Pkt. 5c., qt. 10c.

Hibiscus
Showy ornamental plants for mixed beds or shrubbery borders. Perennial.

- Golden Bowl. Giant yellow. Cup shaped flowers, 7 to 9 inch. in diam. Pkt. 10c.
- Palustris. Pink. Pkt. 5c.
- Crimson Eye. Pkt. 10c.

Impatiens Sultani
Of compact neat habit of growth, and almost a perpetual bloomer. The flowers are of a brilliant rosy-scarlet color, about one and one-half inches in diameter. Pkt. 15c.

Impatiens Hybrida.
Choicest mixed of all colors. Pkt. 20c.

Hollyhock.

FRINGED PERPETUAL BLOOMING
"ALLEGENHY".

Blooms the first season from seed if sown early.

- New Hollyhock "Allegheny", 1 oz. 30c., 10c. per oz.
- Chater's Improved Double.

Our seed has been saved from the best-named varieties. Seed sown in June and July will flower the following summer hardy.

- Pink, Extra Double. Pkt. 10c., 1/2 oz. 40c., 1 oz. $1.25.
- White. Extra Double. Pkt. 5c., 1/2 oz. 40c., oz. $1.00.
- Red. Extra Double. Pkt. 10c., 1/2 oz. 40c., oz. $1.25.
- Yellow. Extra Double. Pkt. 10c., 1/2 oz. 40c., oz. $1.25.

Chater's Collection.
Twelve colors, each separate, $1.00.
Six colors, each color separate, 50c.
Larkspur Annual Sorts.

544 Dwarf Double Rocket. Mixed colors. Pkt. 5c., oz. 25c.
545 Tall Stock Flowered. Mixed colors. Pkt. 5c., oz. 25c.
546 Sinensis. Large spikes of bright blue flowers. Pkt. 10c., oz. 60c.

For Perennial Larkspur see Delphinium.

Lobelia.

A dwarf plant with delicate, graceful foliage and pretty, fine flowers. For hanging baskets, pots, or for bed edges. Brilliant blue flowers, with white blotch. Highly recommended for pots, vases, or bedding. Pkt. 10c., 3 Pkts. for 25c.

549 Crystal Palace Compacta. A densely compact variety, which, during the summer months, is studded with rich deep blue flowers, forming a perfect ball. Best for borders. Pkt. 10c.
550 Emperor William. A very compact variety, with fine, sky-blue flowers. Pkt. 10c.
551 Crystal Palace Speciosa. Of trailing growth; flowers of a superb ultramarine blue. Pkt. 10c.
552 Pumila Splendens (New). Large purple flowers with large white eye. Pkt. 10c.
553 Double Flowering. Compact bushes covered with rich deep blue double flowers. Pkt. 10c.
554 Royal Purple. Very rich violet purple without any trace of blue, very effective thus showing off its clear white eye. Pkt. 10c.
555 Gracilis. A favorite trailing blue sort. Pkt. 5c.
556 White Gem. Forms a perfect ball of snow-white flowers; very charming appearance. Pkt. 10c.
557 Mixed. All colors. Annual. Pkt. 5c.
558 Cardinalis (Cardinal Flower). A hardy perennial native variety, with spikes of brilliant scarlet flowers. Pkt. 10c.

561 Linum (Scarlet Flax). One of the most effective and showy bedding plants; hardy annual; one foot high. Pkt. 5c., oz. 25c.
562 Lily of the Valley-Convallaria Majalis. Lovely plants, bearing pure white fragrant bell shaped flowers. Pkt. 10c.
565 Lophospernum Scandens. Splendid climber. Pkt. 10c.

Lychnis. Handsome plants for massing in beds and borders, blooming the first year if sown early; hardy perennials.
566 Haageana Mixed. One foot high. Pkt. 10c.
567 Haageana Scarlet. Makes a brilliant effect. Pkt. 10c.
568 Haageana Scarlet. Mixed. One foot high. Pkt. 10c., ox. 15c.

Lupinus [Sun Dials.] The seeds should be sown when they are to bloom, as they do not transplant well.
570 Mixed. All colors of annual varieties. Two feet high. Pkt. 5c., ox. 15c.
571 Marvel of Peru (Four o'clocks). Choice Mixed. 5c.; 10c. oz.
572 Flandevilles. Beautiful yellow fragrant climber. 15c.
573 Maize—Striped-Leafed Japanese. An ornamental corn, unusually stripéd with green and white. Pkt. 5c., oz. 15c.
574 Mimulus (Monkey Flower). Showy, profuse flowering plants. Fine for greenhouse, or moist shady situations.
575 Tigrinus, Choice Mixed. The finest tigered and spotted varieties, rivaling the Calceolaria in its brightness. Pkt. 5c.
576 Moschatus (Musky Plant). Fine for hanging baskets, etc., small yellow flowers, fragrant foliage. Pkt. 5c.
Maurandia
A most beautiful climber of rapid and slender growth, producing an abundance of pretty, tube-shaped flowers, which continue to bloom until late in fall. Ten feet high.

595 Pink. Pkt. 10c.
596 Barclayana. Purple. Pkt. 10c.
597 White. Pkt. 10c.
598 Mixed. All colors. Pkt. 10c.

Mesembryanthemum (Ice Plant)

Moon Flower (Ipomoea).

527 Noctiflora. Blooms the first season from seed. At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, five to six inches in diameter. If grown very rapidly, and will cover a large surface. Pkt. 10c., oz. 60c.
525 Heavenly Blue. Flowers four to five inches across, in large clusters of light blue with a yellow throat. This climber is so completely covered with bloom as to almost cover the foliage. It is also a splendid conservatory climber. Pkt. 10c.

New Forget-Me-Not "Nixenauga".

Myosotis (Forget-Me-Not).

Neat and beautiful little plants, succeeding best in a shady, moist situation. Half-hardy perennials, blooming the first year from seed, if sown early.
607 Alpestris Victoria. Of bushy habit, bearing large, bright blue flowers. The plant attains a diameter of eight to ten inches, and when fully grown is globular in shape and perfectly covered with flowers. Pkt. 10c., oz. 30c.
606 Alpestris Corulea (Alpine). Bright blue. Pkt. 10c.
609 Eliza Fanrobert. The most robust grower; specially adapted for outdoor growing; flowers very large, blue. Pkt. 10c.
615 "Nixenauga." The real Forget Me Not, flowering during the whole summer when other varieties have gone to seed. The flowers are as large as those of disstiflora “Perfection” but of greater duration, beautiful sky blue and on long stems. The treatment is the same as Myosotis alpestris. Pkt. 10c.
610 Disstiflora. Compact habit; pinkish blue. An attractive bedding plant; six inches high. Pkt. 10c.
611 Palustris Semperflorens. The most desirable sort for cutting or greenhouse use. Pkt. 10c.
612 Mixed. All sorts. Pkt. 5c.

Mimosa Pudica. [See Sensitive Plant.]
Morning Glory. [See Convolvulus and Ipomoea.]
625 Musa Enseta, Banana. Fresh seed. Pkt. 10 seeds, 25c.

Nierembergia Gracilis. Half-hardy perennial, perpetually in bloom, flowering the first year if sown early; desirable for baskets or vases; one foot high.
644 White. Tinted with lilac. Pkt. 10c.
646 Nikotiana Colossa. Grows five to six feet in one season. Very desirable for large tropical beds. Pkt. 15c.
647 Nikotiana Affinis. Large white fragrant flowers. Pkt. 5c.
650 Nemophila Insignis. Blue. 5c.

Oxalis
Beautiful small plants, suitable for the greenhouse, baskets or outdoor culture; flowering the first year if sown early.
661 Floribunda Rosea. Very desirable for hanging baskets and vases. Pkt. 10c.
662 Mixed. Pkt. 10c.
663 Tropaeoloides. Very desirable border plant, foliage dark copper color. Pkt. 10c., 4 oz. 50c.

Genthera (Evening Primrose or Sun Drops).

658 Hardy Annual. Mixed colors. Pkt. 5c.

705 Pelargonium. (Lady Washington Geranium). Grand plants for pot culture, colors are rich in the extreme and beautifully marked. Height, 1 to 2 feet. Finest mixed. Pkt. 25c.

Pinks. [See Dianthus.]

Portulaca

Polyanthus. These rank among the prettiest of plants for borders, rockeries, etc. When once established they grow in any common soil, but they succeed best in rich soil, and a position somewhat moist and shaded.
774 Choicest English Mixed. Including the gold laced. Pkt. 15c.
775 Double Mixed (Hose in Hose). Pkt. 15c.

Pyrethrum [Feverfew].

Yellow Foliage Sorts for Bedding.
778 Aureum [Golden Feather]. Best for edging. Pkt. 10c., oz. 80c.
779 Selaginoides [Fern Leaved]. Pkt. 10c.

Pyrethrum
Flowering Sorts (Perennial.)

780 Hybrida. Hardy perennial bearing large flowers ranging in color from light pink to deep red; bright yellow centres; 2 ft. high. Per pkt. 10c., per ½ oz. 25c.
783 Hybrida Double Mixed. (Handsome). Pkt. 25c.
781 Roseum [Dalmatian, or Persian Red Powder Plant] Flowers bright rose, of large size. Pkt. 10c.
782 Uliginosum. Giant white daisy. Pkt. 10c.

Passiflora (Passion Flower.)

Nasturtiums are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. They flower most profusely when planted in a poor soil.

**Climbing Nasturtiums**

Specially adapted for verandas, vases and hanging baskets. *See Illustration on front cover page.*

- **Madam Gunther's Hybrids.** Richness and variety of colors these new hybrids have no equals among Nasturtiums. The foliage is mostly dark, contrasts very effectively with the rich colors. 5c. per pkt., per oz. 20c., $0.60. $0.50.
- **Golden Queen.** (New.) Beautiful. Pkt. 10c.
- **Crimson.** Pkt. 5c., oz. 20c.
- **Violet.** Pkt. 5c., oz. 20c.
- **Straw-Colored Striped.** Pkt. 5c., oz. 20c.
- **Orange.** Pkt. 5c., oz. 20c.
- **King Theodore.** Dark foliage and almost black flowers. Pkt. 5c., oz. 25c.
- **Scarlet.** Pkt. 5c., oz. 20c.
- **Mixed.** All colors. Pkt. 5c., oz. 15c., lb. $1.00.
- **Collection of Climbing Nasturtiums, 12 varieties 50c.**
- **Lobbianum, Choice Mixed.** Especially adapted for greenhouse or conservatory. Pkt. 5c., oz. 25c.
- **Spitfire, Bright Crimson.** Pkt. 5c., oz. 25c.

**New Climbing Nasturtium**

684 "Vesuvius." The most lively colors of all yet known and admired sorts of *Tropaeolum Majus* are still far surpassed through this novelty. The color is a dazzling fiery rose, may be termed the most effective and brilliant of all large flowering Nasturtiums. Pkt. 5c., oz. 25c.

**Tom Thumb or Dwarf**

666 **Liliput.** An entirely new class of Dwarf Nasturtiums, smaller than the Tom Thumb, the dainty little flowers are produced in the greatest profusion, well above the small bushy foliage. The seed is much smaller than the one in the Tom Thumb Nasturtiums and similar to that of the Lobbianum section, the best evidence that we have an entirely new break in the *Tropaeolum* family. All colors in choicest mixture. Pkt. 5c., oz. 25c.

667 **Aurora.** A new dwarf. The plants form a perfect globe and is literally covered with yellow, blotched with crimson flowers, completely hiding the foliage when in full bloom. Pkt. 5c., oz. 25c.

668 **Ladybird.** A new and distinct sort. The ground color is a rich golden yellow, each petal barred with a broad vein of bright ruby crimson; very showy and charming. Pkt. 5c., oz. 25c.

669 **Scarlet.** Pkt. 5c., oz. 25c. 670 **Yellow.** Pkt. 5c., oz. 25c.

671 **Pearl.** Pkt. 5c., oz. 25c. 672 **Spotted.** Pkt. 5c., oz. 25c.

673 **King Theodore.** Almost black. Pkt. 5c., oz. 25c.

674 **Pink.** Pkt. 5c., oz. 25c.

675 **Golden King.** Deep golden yellow flowers. Pkt. 5c., oz. 25c.

676 **Empress of India.** Splendid new dwarf variety, with very dark leaves and crimson flowers. Pkt. 5c., oz. 25c.

677 **Cloth of Gold.** Beautiful for borders or edging. Foliage bright golden yellow; flowers scarlet. Pkt. 5c., oz. 25c.

678 **Dwarf or Tom Thumb Mixed.** All colors. Pkt. 5c., oz. 15c., per lb. 35c., lb. $1.25.

679 **Collection of Dwarf Nasturtiums, 12 varieties, each color separate, 50c.**
Michell's Giant Exhibition Pansy.

Pansy

Michell's Giant Exhibition Pansy. In mixture. A strain which we have secured from one of the leading pansy specialists in Germany; to which we have added the cream of the Paris strain, also the choice to be had from Scotland. It can be relied on to give flowers of immense size, very heavy texture, and of the most brilliant colors. Pkt. 25c., ¼ trade pkt. 50c. ½ oz. $1.00.

Bugnot's and Cassier's Mammoth French Mixed. Pkt. 25c., ¼ oz. $1.00.

Trimardeau [True]. Excellent large flowers, each petal blotched; choice mixture. Pkt. 15c., four pkts. 50c.


Adonis. Pink, with white throat. Very true flowering. Pkt. 10c.

Fringed Grandiflora. Of dwarf, bushy habit. Brightest colors, mixed. Very choicest strain. 3c. per pkt. $1.00 per oz.

Hybrida Nana Purpurea Multiflora ("The Star"). Dwarf habit and profuse bloomer, six inches high. Pkt. 10c.

Snowball. Pure white, for bedding or pot culture. Pkt. 10c.


Fine Mixed. All colors. Pkt. 25c., oz. 60c.

Collection of large-flowering single petunias, six varieties, 50c.

Collection of Large Flowering, single. Twelve varieties $1.00.

Petunia

Pansies in Separate Colors

Selected seed from the first crop of blooms true to color and of large size.

Lord Beaconsfield. Violet and white. Pkt. 10c., oz. $1.25.

Faust [King of the Blacks]. Pkt. 10c., oz. $1.00.

Emperor William. Ultramarine blue. Pkt. 10c., oz. $1.00.

Belgian Striped. Pkt. 10c., oz. $1.00.

Mahogany Color. Pkt. 10c., oz. $1.00.

Snow Queen. Very large, satiny white. Pkt. 10c., oz. $1.00.

Yellow Gem. Pure yellow, without eye. Pkt. 10c., oz. $1.00.

Gold Margined. Pkt. 10c., oz. $1.00.

Silver-Edged. Pkt. 10c., oz. $1.00.

Blue. Pkt. 10c., oz. $1.00.

Yellow. Pkt. 10c., oz. $1.00.

Havana Brown. Pkt. 10c., oz. $1.00.

Collection of choice imported Pansies, each color separate. Six varieties. Pkt. 40c.

Collection of twelve varieties 75c.

French, New Large Stained. Mixed. 25c. per pkt.

Mad-Perret. (New) Giant, Wine Color. Exceedingly handsome. 25c. per pkt.

Double-Fringed Petunia.

Collection of Large Flowering single. Twelve varieties $1.00.

Double-Fringed and Hybridized. Selected and hybridized with the greatest of care, and can be relied upon to produce a large percentage of double flowers of bright colors. Pkt. 25c., five pkts. $1.00.

Pentstemon

Beautiful half hardy, herbaceous plants. Choice mixed. 10c. per pkg.
Phlox Drummondii.

A very hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the phlox.

Grandiflora Varieties.

_Grown by a Specialist_

708 Alba, Pure White. Excellent for cutting. Pkt. 10c., oz. $1.00.
709 Coccinea. Scarlet. Pkt. 10c., oz.$1.00.
710 Striped. Brilliant scarlet striped with white. Pkt. 10c.
711 Pink. Delicate and bright shades. Pkt. 10c.
712 Stercalla Splendens. Brilliant red, with large white star. Pkt. 10c.
715 Collection of twelve varieties. Pkt. 75c.
713 Choice Mixed. Contains twenty-five colors. Pkt. 10c., oz. 75c.
714 Very Fine Mixed. Pkt. 5c., oz. 60c.

Phlox—Other Varieties.

PRIMULA—Continued.

795 Williams’ Superb Strain. The finest English mixture; can be relied upon to produce satisfactory results. Pkt. 40c.
796 Kermesina Splendens. Brilliant red with yellow centre. Pkt. 25c.
797 Holborn Blue. Fully fifty per cent, will come blue if given warmer treatment than other sorts. Pkt. 40c.
798 Alba Magnifica. Large white flowers with citron eye. Pkt. 40c.
801 Sutton’s Giant Mixed Fringed. Per original pkt. 1.25.
799 Collections containing eight separate varieties, all fringed and named. Pkt. 75c.
800 Fern Leaved, Choice Mixed. Pkt. 25c.

Double Primrose.

804 Pure White. Pkt. 50c. 805 Choice Mixed. Pkt. 50c.

Primula—Other Sorts.

808 Floribunda. Yellow, fragrant. Pkt. 25c.
809 Obconica Grandiflora. White. Pkt. 15c.
810 Obconica Grandiflora. Pink. Pkt. 15c.
814 Stercalla (Star). Sutton’s. Mixed. $1.25 per original pkt.

Hardy Primrose.

811 Primula Veris (English Cowslip). Flowers of different colors, yellow, brown and yellow edged, etc., very fragrant. Pkt. 10c.
813 Primula Vulgaris. The common hardy English variety, light canary yellow color. Pkt. 10c.

Chinese Primrose

Michell’s Prize Fringed Primula.

Primula (Sinesis Frimbriata—Chinese Primrose.)

794 Michell’s Prize Mixture. Grown by a primula specialist, who has received prizes wherever he has exhibited the plants. The seed is of crop of 1900, and can be relied upon. Pkt. 25c., 1/4 oz. $1.00, 1/2 oz. $3.75.

793 Rose—Midget or Baby. Mixed, of pink and white. Blooms the first season, if seed is sown in January or February. Pkt. 15c.
792 Rose—Hybrid Polyanthus or Fairy. These beautiful little roses are borne in large clusters, and will flower throughout the summer until frost, from seed sown early in the spring. Flowers are of various colors, most of them double, although a few of them will come semi-double and single. Mixed colors. Pkt. 15c.

Schizanthus (Butterfly Flower).

811 Papilionaceum Mixed. One of the finest annuals in cultivation. The flowers are as handsome as some of the orchids, and productive continually. Pkt 5c.

Silene (Catchfly). Adapted for beds, borders or ribbon-gardening, of easy culture, growing in any garden soil, hardy annual; one foot high.

861 Mixed. Producing charming flowers in profusion. Pkt 5c.
862 Pendula. Beautiful pink flowers—excellent for cutting. Pkt. 10c.
**Poppy**

Showy and ornamental plants with large flowers of brilliant colors. Very attractive in large beds, clumps and mixed borders. They are of very easy culture, and succeed in any garden soil; the seed should be sown where it is to remain, as they do not stand transplanting.

**Single Varieties (Annual),**

835 "Irresistible" (New). One of the grandest semi-double types. Choice mixed. Pkt. 10c.
837 Faway. From the Fayal Islands. Very dwarf and free blooming. Flowers resemble crinkled tissue paper. Pkt. 10c.
87 Shirley Poppies. These charming poppies are generally single or semi-double. The range of color extends from pure white, through the most delicate shades of pale pink, rose and carmine, to deepest crimson. The blooms, if cut when young, will stand for several days. Pkt. 50c., 500c. per oz.
874 "Double Shirley" Beautiful, choice, mixed. Pkt. 10c.
865 Umbrosin. Rich vermilion with a deep shining dark purple spot. Pkt. 50c., 500c.
894 Danesborg. Flowers of a brilliant scarlet, bearing a silvery white spot on each of the four petals resembling a cross. Pkt. 50c., oz. 1.00c.
897 Iceland Mixed. The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. The production of flowers is really astonishing. They are very fine cut flowers and will last a week if cut as soon as they are open. Mixed Colors. Pkt. 10c., three pks. for 35c. Iceland Poppies can also be treated as perennial.

**SINGLE ANNUAL POPPIES.—Continued.**

87 Tullip Poppies. No adequate idea can be gained of the strikingly beautiful effect presented by a bed or mass of this magnificent poppy when the plants are in full bloom, the color being, even when seen from a distance, of such a glowing scarlet as to perfectly dazzle the eye, suggesting at once a bed of scarlet tulips. The plants grow about fourteen inches high, and produce from fifty to sixty flowers, well above the foliage. Pkt. 10c.

**Double Varieties (Annual),**

835 Crimson King. Flowers perfectly double and round, as a ball. Pkt. 10c.
836 Giant Peony Flowered Nankeen, Yellow. (New). Pkt. 10c.
837 Snowdrift. Pure white, very double, of large size. Pkt. 10c.
847 Giant Peony Flowered Snowball White. (New). Pkt. 15c.
848 Fairy Blush. Very double pink flowers, elegantly fringed. Pkt. 10c.
849 Peony-flowered. Large and very double; mixed colors. Pkt. 50c., oz. 1.00c.
840 Imported Collections of Dwarf Double Poppies, six varieties 25c.

**Poppy, Perennial Sorts**

This class of poppies has become one of the most popular flowers of late, so that no garden is complete without them. Seed can be sown early in the spring and they will bloom the first season. Seeds can also be sown in August and September in the open ground and they will bloom early the following summer.

87 Giant Orange. Pkt. 10c., three for 35c.
88 Giant Scarlet. Pkt. 10c., three for 35c.
89 Collection of eight varieties. Each color separate. 40c.
87 Oriental Hybrids Mixed. Extra choice strain. 10c., per pkt., 3 pkts. for 25c.

**Ricinus [Caster Oil Bean],**

Stately, strong growing plants, with very ornamental foliage, particularly well adapted as centre plants of groups of cannas, Japanese maize, caladiums dahlias, etc. Height, four to fifteen feet.

875 Cambodgenis. This new sort grows from six to eight feet high, with large palm-like leaves of the darkest bronzy maroon; stalk and stem nearly black, very effective. Pkt. 50c., oz. 1.00c.
876 Borboniensis Arboresis. Very large and beautiful foliage; fifteen to twenty feet high. Pkt. 50c., oz. 2.00c.
877 Gibson or Duchess of Edinburgh. Dwarf branching habit; deep red foliage; five feet high. Pkt. 50c., oz. 2.00c.
878 Sanguineus. Blood-red stalks and clusters of red fruit; eight feet high. Pkt. 50c., oz. 2.00c.
879 Mixed. All sorts. Pkt. 50c., oz. 2.00c.
870 Zanzibariensis. Stately, plants attain a great size. Very ornamental foliage dark and light colors. Pkt. 50c., oz. 2.00c.
871 Philippinensis. Very tall, 10 feet. Pkt. 50c., 1.00c. per oz.
873 Solanum (Jerusalem Cherry). A very ornamental pot plant for winter decoration, of dwarf branching habit; bearing in the greatest profusion bright scarlet globular berries. Pkt. 1.00c.

**Sensitive Plant (Mimosa Pudica),**

870 Curious and interesting plants, with pinkish-white flowers; the leaves close and droop when touched or shaken; they require a mixed soil of peat, loam and sand. Pkt. 50c.
Salvia (Scarlet Sage).

A favorite bedding plant, bearing long spikes of flowers in great profusion from July to October; half-hardy perennial, blooming the first year from seed; three feet high.

836 Splendens (Scarlet Sage). Bright Scarlet. Pkt. 10c., 1/2 oz. 50c.
837 Coccinea. Very free flowering, brilliant scarlet. Pkt. 5c.
838 Clara Bedman (New Dwarf). One of the showiest and most brilliant in existence; its habit is very dwarf and has twice as many flowers on the plant at one time as Splendens. Pkt. 10c.; 1/2 oz. 30c.
840 Bonfire. The finest yet introduced, very compact, only 2 1/2 ft. high, produces very large scarlet flowerspikes. Pkt. 10c.; 1/2 oz. 40c.
841 Silver Spot (New). Dwarf compact plants, brilliant scarlet flowers, and most beautiful variegated foliage, each leaf bearing a silver-like spot. Pkt. 15c.

STRAWBERRY (Trailing).

(Fragaria Indica.)

412 These are very interesting and attractive plants, producing fruit similar in shape and color to a strawberry. Very desirable as a greenhouse plant. Per pkt. 10c.

STREPTOCARPUS.

885 Vetch's New Hybrid Mixed. Beautiful greenhouse perennials of dwarf, neat habit. Seedlings produce from two to five blooms on a stem the first season. As the plants becomes older the flowers are produced in greater abundance. 25c.

STREPTOSOLEN JARESONI.

860 Greenhouse plant of great value and easy culture, bears bright orange colored flowers. Pkt. 15c.

SAINTPAULIA IONANTHA.

875 Beautiful greenhouse plants resembling violets both in color and shape. Pkt. 25c.

Salpiglossis.

A class of highly ornamental autumn flowering plants with beautifully veined and tinted funnel-shaped flowers similar to a fancy Petunia, rendering them very effective in beds and borders. A very choice annual, 16 inches high.

842 Grandiflora. Fine mixture of new large flowering varieties. Pkt. 5c.
843 Collection of six separate colors of the large flowering varieties. Pkt. 30c.
844 Emperor (New). The very handsomest yet introduced. Choicest mixed colors. Pkt. 10c.

Salpiglossis “Emperor”.

Sedum (Stone Crop).

884 A pretty and useful little plant, growing freely on rockwork, hanging baskets, etc.; mixed colors and varieties; hardy perennial; three inches high. Pkt. 10c.

Smilax

858 Soak the seed for twenty-four hours in warm water before sowing. Pkt. 10c., 1/2 oz. 50c.; lb. $1.00.

Stevia Serrata

864 Free-blooming plant, bearing a multitude of fragrant white flowers; suitable for summer or winter blooming. Pkt. 10c.

Scabiosa (Mourning Bride).

One of the handsomest summer plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets; hardy annuals.

877 Grandiflora (New). Enormous size, very double flowers of brilliant colors. Mixed 10c. per pkt., 3 pkts. for 25c.
882 Caucasia. One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet. Pkt. 10c.
883 Dwarf Mixed. Double, all colors, one foot high. Pkt. 5c., oz. 25c.
887 Double White Pkt. 5c., oz. 25c.
888 Double Blue. Pkt. 5c., oz. 30c.
889 Double Pink. Pkt. 5c., oz. 30c.
890 Double Red. Pkt. 5c., oz. 30c. | 891 Double Yellow. Pkt. 5c.

Stocks

885 Princess Alice (Cut and Come Again). Perpetual blooming, growing about two feet high. If sown early, it commences blooming in June and continues until destroyed by frost. It throws out numerous side branches bearing clusters of very double, pure white fragrant blossoms, and is excellent for cutting. Pkt. 10c., 1/2 oz., 50c.

Ten-Week Stocks (Large-flowering Dwarf Sorts.)

Very desirable as a pot plant or for outdoors. The seed we send out is from pot-grown plants, therefore will produce at least seventy per cent. of large double flowers. For early flowering, start the seeds in a greenhouse or hotbed, and transplant into the garden in May after all danger of frost is over, half hardy annual.

887 White. Pkt. 10c., 1/2 oz. 50c.
888 Blood-Red. Pkt. 10c., 1/2 oz. 50c.
889 Blue and Purple. Pkt. 10c., 1/2 oz. 50c.
890 Pink. Pkt. 10c., 1/2 oz. 50c.
895 Mixed. All colors. Pkt. 10c., 1/2 oz. 50c.
891 Snowflake. Best white for pot culture. Pkt. 15c.
892 Wallflower-leaved, Mixed. Pkt. 10c.
897 Wallflower-leaved, White. Pkt. 10c.
899 Wallflower-leaved, Blood-Red. Pkt. 10c.
894 East Lothian. Choice mixed. Pkt. 15c.
896 Collection of eight varieties; ten-week stocks. Pkt. 50c.

Virginian Stock

898 Mixed. All colors. Pkt. 2c.

Sweet William (Dianthus Barbatus).

A well known plant which has been greatly improved of late years producing splendid effect in beds and shrubbery; hardy perennial; 1 1/2 feet high.

897 Auricula-flowered, Mixed. A beautiful class of "eyed" single varieties, all colors. Pkt. 5c., oz. 40c.
888 Double Mixed Giant. The handsomest strain on the market. All double flowers. Pkt. 10c., $1.00 per oz.

Sweet Sultan

873 Choice Mixed. Pkt. 5c., oz. 25c.
NEW CROP 1900

SWEET PEAS

NAMED VARIETIES

LARGEST FLOWERING Sorts

When properly grown, are nearly double the size of the ordinary varieties, of perfect form, and present combination in marking and colors heretofore unknown in this exquisite flower. The seed should be sown as early as the ground can be worked in the spring to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep. As fast as the flowers come into full bloom or fade, they should be cut off; for if seed pods are allowed to form, the plants will stop blooming. Seed may be sown late in the autumn.

Note.—Where two colors are used to describe a shade the last named color predominates. Per Pkt. Per Pk. Per lb.

<table>
<thead>
<tr>
<th>No.</th>
<th>Variety</th>
<th>Color</th>
<th>Price</th>
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<tbody>
<tr>
<td>901</td>
<td>Aurora</td>
<td>Orange Rose, Striped on White</td>
<td>-5 .10 .75</td>
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<td>918</td>
<td>Blanche Ferry</td>
<td>Carmine Rose, Wings White and Pink</td>
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<td>912</td>
<td>Cupid</td>
<td>Dwarf, White</td>
<td>-5 .10 .75</td>
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<td>903</td>
<td>Cardinal</td>
<td>Bright Red, self colored</td>
<td>-5 .10 .75</td>
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<tr>
<td>904</td>
<td>Emily Henderson</td>
<td>Pure White, one of the best bloomers</td>
<td>-5 .10 .75</td>
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<tr>
<td>905</td>
<td>Firefly</td>
<td>Bright Red</td>
<td>-5 .10 .75</td>
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<tr>
<td>906</td>
<td>Lady Mary Currie</td>
<td>Bright Orange Pink</td>
<td>-5 .10 .75</td>
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<td>907</td>
<td>Lottie Eckford</td>
<td>White Edged with Lavender Blue</td>
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<td>908</td>
<td>Royal Rose</td>
<td>Large Crimson, Wings Light Pink</td>
<td>-5 .10 .75</td>
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<tr>
<td>909</td>
<td>Sadie Beer</td>
<td>Large Pure White</td>
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<td>910</td>
<td>Mrs. Eckford</td>
<td>Best Primrose, Yellow</td>
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<td>911</td>
<td>Monarch</td>
<td>Dark, Violet and Purple</td>
<td>-5 .10 .75</td>
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<td>912</td>
<td>Mrs. Jos. Chamberlain</td>
<td>Rose Striped White</td>
<td>-5 .10 .75</td>
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<td>913</td>
<td>Queen Victoria</td>
<td>Light Primrose, black seed</td>
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<tr>
<td>914</td>
<td>Royal Rose</td>
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<tr>
<td>915</td>
<td>Collection containing 30 pkts., each variety separate</td>
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<tr>
<td>916</td>
<td>Mitchell’s Mixture of all Eckford’s large flowering varieties</td>
<td>5.10 .20 .50</td>
<td></td>
</tr>
</tbody>
</table>

Everlasting Peas

-50 Cholcest Mixed. Hardy perennial. Will bloom the first season if sown early. Pkt. 5c., oz. 3c.
-505 Pure White. Pkt. 10c., oz. 10c.
-599 Yellow. (Crotolaria Retusa). Pkt. per pkt., 3 pkts. for 25c.

"IMPORTANT" SPECIAL NOTICE

TROUBLE is at times experienced in getting WHITE varieties (white seeded) Sweet Pea seeds to germinate. We therefore advise sowing these shallow, barely covering them, (which should be with sand) KEEPING THEM ALMOST DRY until well started, say 2 to 3 inches high, they can then be covered up more, and hilled up like the other varieties.
Tagetes (Single Marigold).

A dwarf Globular compact, bushy plant, densely covered with flowers, valuable for borders as well as beds. Half hardy annual.

969 Pumila Golden Ring. Orange color. Pkt. 5c.

Torenia

Splendid for vases, hanging baskets or borders out of doors; they are covered until late in the season with one mass of bloom.

970 Fournieri — Princess Helen of Montenegro. (New). Pkt. 15c.

971 Fournieri Grandiflora. Flowers much larger and more showy than Fournieri. Pkt. 10c.

973 Balloni. Flowers bright golden yellow with a brownish red throat. Pkt. 10c.

974 White Wings. Pkt. 15c.

Thunbergia (Black Eyed Susan).

Rapid growing climbers, thrive in light, rich soil; very pretty; borne profusely during the season. Fine for vases rustic work, etc.

940 Alba Oculata. White, dark eye. Pkt. 5c, oz. 40c.

941 Alata. Buff, dark eye. Pkt. 5c, oz. 40c.

942 Aurantiaca. Orange, dark eye. Pkt. 5c., oz. 40c.

944 Mixed. All colors. Pkt. 5c., oz. 40c.

Tropeolum. (See Nasturtium, page 30).

945 Valeriana. Very showy border hardy perennial; growing in any garden soil, doing well in the shade; producing large corymbs of flowers, fine for bouquets. Mixed colors; two feet. Pkt. 5c.

Verbenas.

Easily grown from seed. If sown early in spring they will flower quite early in the season. Indispensable for bedding and edging. The seed has been saved from one of the finest collections.

928 White Mammoth. Pkt. 10c.

929 Scarlet Mammoth. Pkt. 10c.

931 Pink. Pkt 10c.

930 Blue. With large eye. Pkt. 10c.

933 Very Fine Mixed. Pkt. 5c., oz. $1.00.

934 Michell's Mammoth Choice Mixed. These cannot be surpassed for size and color. Pkt. 10c., 3/4 oz. 50c., oz. $2.50.

Lemon Verbena.

935 Alyosya Citriodora. Fragrant lemon-scented foliage. Pkt. 10c.

Vinca (Madagascar Periwinkle).

946 Rosea. Rose, with dark eye. Pkt. 10c., oz. $1.00.

947 Alba. White, with crimson eye. Pkt. 10c., oz. $1.00.

948 Alba Purpurea. Beautiful pure white. Pkt. 10c., oz. $1.00.

949 Mixed. Pkt. 10c., oz. $1.00.

Viola Cornuta.

Very desirable for borders or beds to make a solid color effect. Sow seeds early and transplant.

957 "Admiration". Large purple flowers. Pkt. 15c., 30c. 1/4 oz.

958 "Perfection". Large lavender flowers. Pkt. 15c., 30c. 1/4 oz.

Violet (Viola Odorata).

Thrives best in a shady situation, in a rich deep soil, hardy perennial.

954 Single Blue Lzar. Very sweet scented flowers. Pkt. 10c.

955 Single White. Very fragrant and free flowering. Pkt. 10c.


Wallflower.

Well-known fragrant garden plants, blooming early in the spring, with large spikes of flowers; they should be protected in a cold frame in the winter, and planted out in May, half-hardy perennials.

950 Single Mixed. All colors. Pkt. 5c.

951 Finest Double Mixed. All colors. Pkt. 10c.

952 Collection containing 8 double varieties each separate. Pkt. 50c.

Wild Flower Garden. A mixture of about 100 popular annuals and perennials; will make a good effect wherever sown. Pkt 5c., oz. 15c., lb. $1.00.

Zinnia (Youth and Old Age).

979 Haageana. Choice mixed single. Pkt. 5c.

980 Improved Pompone. Differing from older ones in habit of growth and immense size; very double flowers of various striking colors; plants are dwarf and bloom freely for a long period. Pkt. 10c., oz. 60c.

981 Tom Thumb. A miniature Zinnia, forming compact, round bushes, six to twelve inches in height and eight to fifteen inches in diameter, covered with flowers of the brightest colors. Pkt. 10c., oz. 75c.

982 White. Pure white flowers. Pkt. 10c., oz. 50c.

983 Striped or Zebra. Pkt. 10c., oz. 50c.

984 Robusta Plenissima or Giant. Flowers five to six inches across, perfectly formed, very double and of striking colors. Pkt. 10c., oz. 50c.


988 Curled and Crested. Beautiful new type, all colors, choice mixed.

Pkt. 10c.

986 Extra Choice Mixed. Saved from selected double flowers only. Pkt. 5c., oz. 30c.

987 Collection, in imported pkts., six separate colors. Pkt. 25c.

Choicest Mixed Zinnia.
**BULBS AND PLANTS...**

**Amaryllis.**

Seedlings. Largest flowered and brightest colors. 25c. each, $2.50 per doz.

**Johnsonii.** Very large flower, rich crimson scarlet color, striped with white. Each 50c., per doz. $1.00. Extra large bulbs 60c. each, per doz. $6.00.

**Treatise Alba.** Pure white. Each 5c., per doz. 50c.

**Treatise Rosen.** Bright rose. Each 60c., per doz. $4.00.

**Belladonna Major.** Bright pink. Each 15c., per doz. $1.50.

**Formosissima (Jacobean Lily).** Crimson blooming. Each 5c., per doz. 50c.

**Abutilons.** Each 10c., per doz. $1.00.

**Akebia Quinata.**

Hardy Climber. Chocolate colored, fragrant flowers. 25c. each, $2.50 per doz.

**Azaleas.**

All Shades. $1.00, $1.50, $2.00, $2.50 each.

**Alternanthera.** *(Used for carpet bedding and edging)*

**Aurea Nana.** Bright golden yellow.

**Amaena Spectabilis.** Crimson pink and brown; the finest and brightest. Per doz. 80c.; per 100 $4.50, per 1000 $40.00.

**Acalypha Macafeana.**

A beautiful variegated foliage bedding plant; can be used for ornamental and tropical bedding. Each 10c., per doz. $1.00, per 100 $7.00.

**Asparagus Plumosus Nanus.**

Strong plants 25c. to 50c. each; $2.00 to $5.00 per doz.

**Asparagus Sprengeri (New).** 25c. each; $2.50 per doz.

**Gold Medal Tuberous-Rooted Begonias.**

**Begonias (Tuberous-Rooted—Large Bulb.**

The bulbs which we sent out last spring produced excellent results. The size of blooms were mammoth, and the colors very rich. We have already booked a number of orders for these bulbs from customers who purchased of us last spring, and from others who saw them while in bloom.

**White, Yellow, Pink, Bright Scarlet, Orange.** Each 8c., per doz. 75c., per 100 $7.00, per 1000 $49.00.

**Cholcest Mix. Single.** Each 6c., per doz. 50c., per 100 $4.00, per 1000 $35.00.

**Double.** Separate colors. Each 20c., per doz. 75c., per 100 $10.00.

**Cholcest Mix. Double.** Each 15c., per doz. 50c., per 100 $10.00.

**Bouvardias.**

White, Pink, Red. Each 15c., per doz. $1.50.

**Calla Lilies.**

These are very ornamental and flower freely. The foliage is beautifully spotted, and the flowers are pure white.

**Spotted, or Variegated Foliage.** Each 10c., per doz. $1.00

**White.** Each 10c., per doz. $1.00, per 100 $8.00

**Black.** Each 15c., per doz. $1.50.

**Coleus.**

**Golden Bedder.** Per doz. 75c., per 100 $6.50, per 1000 $40.00

**Queen Victoria.** Per doz. 75c., per 100 $4.50, per 1000 $25.00

**Versailles.** Per doz. 75c., per 100 $4.50, per 1000 $30.00

Also all other leading sorts.

**Cinnamon Vine.**

One of the most rapid creepers. Hardy. Each 5c., per doz. 50c.
CANNAS. The Best Varieties.

Alphonse Bouvier. Rich velvety red; very large truss and flower; petals broad and wavy. Each 8c., per doz. 75c., per 100 $5.00.

Austria. A splendid variety; grows five feet high; leaves 15 to 20 inches long and 8 to 10 inches broad. Flowers 6 to 7 inches across and borne erect in immense trusses; color pure deep golden yellow, truly magnificent. 10c. each, $1.00 per doz., $6.00 per 100.

Alsace. (White Canna). A vigorous grower with green foliage, four feet high, 10c. each, $1.00 per doz., $7.00 per 100.

Allemania. Very large salmon flowers with yellow border; foliage dark green; a most desirable bedding variety. 12c. each, $1.25 per doz., $8.00 per 100.

Burbank (New). Very large flowering, rich yellow, with very substantial heavy light green foliage. Height about four feet. 10c. each, $1.00 per doz., $6.00 per 100.

Charles Henderson. A grand variety of a fine crimson color. 3½ feet in height, a desirable companion to Florence Vaughan. Each 8c., per doz. 75c., per 100 $5.00.

Chicago. Four feet, green foliage. The large flowers open out nearly flat, petals ½ inches wide and five in number; in this respect the Chicago fairly outclasses all Cannas. The color is a clear, deep vermilion scarlet. 15c. each, $1.25 per doz., $8.00 per 100.

Columbia. A perfect gem; color rich cardinal red; of branching habit, sometimes has three or four trusses of bloom on the same spike, all open at the same time producing a mass of blooms at an even height. Price 15c. each, $1.25 per doz., $8.00 per 100.

Eldorado. Bright clear yellow, lightly marked with crimson, light green foliage. The best yellow Canna for general effect, being a very profuse bloomer. 10c. each, $1.00 per doz., $6.00 per 100.

Egendale. Valuable as a bedding variety, bronze foliage, with large bright cherry red flowers of good shape and substance. It is of compact uniform growth, height four feet, is considered one of the very best dark foliage varieties. Each 10c., per doz. $1.00, per 100 $6.00.

Florence Vaughan. Bright rich golden yellow, spotted with bright red; the flowers which are large size; of great substance and perfect form, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color, three feet in height. Each 10c, per doz. $1.00, per 100 $6.00.

Flamingo. Crimson, growing about three feet high. Each 15c., per doz. $1.50, per hundred $7.50.

Golden Star. Rich golden yellow flowers, rich dark green foliage of a strong healthy substance. Each 10c., per doz. $1.00 per doz., $7.00 per 100.

Golden Border. Three feet high. The flowers are canary yellow, slightly spotted with red, foliage green. Each 10c., per doz. $1.00.

Italia (Orchid-Flowered Canna). Rich golden yellow with a bronze blotch of dark crimson maroon in the centre of each petal and throat. Each 10c., per doz. $1.00 per doz., $6.00 per 100.

Maldens Blush. The best pink variety. 15c. each, $1.50 per doz., $10.00 per 100.

Madame Crozy. Brilliant vermilion scarlet; bordered with deep golden yellow. The foliage is green, broad and massive; the habit of the plant is compact and vigorous; height four feet. Each 8c., per doz. 75c., per 100 $5.00.

President Carnot. A distinct bronze foliage variety, with very large flowers of a rich vermilion scarlet. 10c. each, $1.00 per doz., $6.00 per 100.

French Canna.

President William McKinley.—Novelty 1898. Color brilliant crimson. Plant dwarf, growing from 2½ to 3 feet high in rich soil. Foliage deep green, with heavy chocolate margin. An abundant and very early bloomer. The trusses are large, of good shape and held well above the foliage, and the growth is compact and even. The effect when massed is extremely brilliant. The rich crimson color contrasting finely with the deep green foliage. 15c. each, $1.50 per doz.

J. D. Cabos. 4 to 4½ feet. Flower light orange, large truss. Foliage purple bronze. A good variety. 8c. each, 75c. per doz.; $5.00 per 100.

Souv. de Antoine Crozy. The richest gold border variety yet introduced. Dazzling scarlet flowers with yellow border, three feet, green foliage. 10c. each, $1.00 per doz., $7.00 per 100.

Queen Charlotte. Rich crimson scarlet with wide gold border on every petal. A very handsome plant, medium in height compact grower, broad; green leaves, profuse bloomer. Each 10c., per doz. $1.00, per 100 $5.00.

Mixed Dwarf French. Containing the best sorts only. Each 6c., per doz. 60c., per 100 $4.00.

Robusta Perfecta. Very tall growing, dark foliage; variety specially adapted for the centre of Canna beds. Each 8c., per doz. 75c., per 100 $5.00.

Tall Sorts Mixed. 6c. each, 60c. per doz., $4.00 per 100.

We have a large supply of Cannas, grown under contract for us by one of the leading growers in this country. They can be relied upon to be true and sure-blooming roots, mostly all with two or three shoots.
Caladium (Elephant’s Ear)

Especially adapted as a Border for cannas and tall-growing grasses.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
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<tr>
<td>Small Sound</td>
<td>5c, $.50</td>
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<tr>
<td>Medium Size</td>
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<td>Large</td>
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<td>Extra Large</td>
<td>30c</td>
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</tbody>
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Fancy Leaved Caladiums

Best New Varieties. Including the choice transparent sorts. 25c. each, $2.50 per doz.

Fancy L. Caladiums.

General, or Older Varieties

In 9 best and most distinct named varieties. 20c. each, $1.00 per doz., $12.00 per 100.

Cholcest Mixed. 12c. each, $1.25 per doz.

Carnations

...VARIETIES OF SPECIAL MERIT...

We have made arrangements with the best growers to furnish us strong and healthy rooted cuttings early in the spring.

PINK. Wm. Scott, Day-break, Albertini, Victor, Mrs. James Dean, New York, Melba.


YELLOW. Major Pingree, Eldorado, Gold Nugget, Buttercup,

SCARLET. Jubilee, Portia, Thomas Cartledge, Bon Ton, America, Mrs. Crane.

VARIEGATED. Helen Keller, Armazinda, Mrs. Geo. M. Brandt.

DARK RED. Empress, Meteor, Anna Webb, Maceo.

Price of the above standard varieties, strong rooted cuttings, Per doz. $1.00; per 100 $6.00. (See also Novelties.)

Clematis

HARDY PERENNIAL CLIMBERS

Clematis have, up to date, been mostly imported from Holland. Their climate is too mild for our extreme winters, therefore cannot stand same. The following recommended are raised in Philadelphia by a Clematis Specialist and give good results.

COLLECTION OF LARGE FLOWERING

Alexandra. Pale reddish violet.

Andre Leroy. Lavender.

Belle of Woking. Double purple, free bloomer.

Duchess of Edinburgh. Double pure white, fragrant Gypsy Queen. Dark velvety purple.

Henryi. Creamy white.

Jackmani. Violet purple.


Madame Baron Veillard. Pinkish lilac.

Seiboldii, or Ramona. Dark lavender.

Strong two-year-old plants in pots, 50c. each, $5.00 per doz.

SMALL FLOWERING CLEMATIS

Davidiana. Deep lavender.

Flamula. Is covered with fragrant white flowers.

Graveolents. The best of the yellows.

Paniculata. This is a new Japanese, pure white flowers of most pleasing fragrance.

Coccinea. Thick bell-shaped scarlet flowers.

Strong two-year-old plants 25c. each, $2.50 per doz.

NOTICE: We can also supply all other varieties of Clematis.
Chrysanthemums

LARGE FLOWERING

Our list embraces only the very best, up-to-date varieties, such as have carried First Premiums at the Philadelphia and other Chrysanthemum Shows.

THE GREAT "GIANT" NEW CHRYSANTHEMUM
"TIMOTHY EATON"

Captured all the first Prizes this past Autumn wherever exhibited. The largest white variety ever introduced. Ready April 1. (All orders will be filled in strict rotation.)

50c. each; per doz. $5.00; per 100 $30.00.

P. S.—We can also supply all other varieties of Chrysanthemums catalogued by other leading specialists at the same rate as in their respective catalogues.

New Chrysanthemum "Timothy Eaton"

<table>
<thead>
<tr>
<th>BEST WHITE VARIETIES</th>
<th>BEST YELLOW VARIETIES</th>
<th>BEST PINK VARIETIES</th>
<th>BEST CRIMSON VARIETIES</th>
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<tr>
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<td>Autumn Glory</td>
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<td>H. L. Sunderbruch</td>
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<td>Liberty</td>
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<td>Mrs. E. Robinson</td>
<td>Modesta</td>
<td>Mrs. Potter</td>
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<td>Niveus</td>
<td>ajor Bonnafon</td>
<td>Mrs. Perrin</td>
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<td>Philadelphia</td>
<td>Pennsylvania</td>
<td>Mrs. Geo. C. Jenkins</td>
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<td>Queen of Whites</td>
<td>Robt. Hallday</td>
<td>Mrs. G. F. Berwind</td>
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<td>Sliver Cloud</td>
<td>Yellow Fitzwygram</td>
<td>Vivian Morel</td>
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<td>Willowbrook</td>
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Strong, healthy, young plants from 2½ inch pots, ready March 15th. Per doz. $1.50; per 100 $8.00.

Hardy Pompone Chrysanthemums

These are very desirable Perennials either for cutting or massing in groups, blooming continuously until damaged by frost. Below are a very good selection of only the best varieties.

Blushing Bride. Soft pink.
BouHr. Small Pink.
Canary. Pale yellow, compact grower.
Elegante. Deep pink, white tip.
Fred Peelo. Deep crimson, tipped gold.
Globe d’Or. Golden yellow.
Golden Fleece. Fine yellow.
L. ami Conderschlerdt. Small white.
La Purity. Fine white.
Maid of Kent. White tinted rose.
Nellie Rainsford. Buff.
President. Carnine.
Regulus. Crimson.
Seur Maelusie. Fine pure white.
Tiber. Early yellow.
Vuvre Cliquot. Red edged yellow.

Healthy Young Plants $1.00 per doz.; per 100 $6.00.
Heavy Field Grown Clumps, $2.00 per doz.; per 100 $14.00.

CYCLAMEN GIGANTEUM

The very finest large flowering varieties. 25c. each; $2.50 per doz.
Extra fine large specimen plants. 50c. to $1.00 each, according to size.

FERNS

The best sorts for fern dishes, rock work, etc. 2½ in. pots, $1.00 per doz.; per 100 $6.00; 3 in. pots, $1.25 per doz.; per 100 $9.00.
14 New Dahlias of Special Merit

HENRY F. MICHELL

Immense size, long pointed petals, beautifully blended, shades from yellow to orange red.

Prizes for (6 best blooms, $3.00) at September Dahlia Show

Henry F. Michell (1). 1.00 Philadelphia

Only one entry from one garden or by one exhibitor.

AMIRAL DEWY

Rich imperial purple; an exquisite variety.

BLIZZARD (Storm King)

An early and profuse bloomer, snow white.

EARL OF PEMBROKE

Rich violet plum; long pointed, twisted petals.

EMILY EDWARDS

White delicately suffused lavender, very fine.

FOLIUS VARIJAGTIS

Foliage beautifully marked creamy white.

HERO BRIGHT

Bright lilac, covered with soft hairs.

HENRY WATSON

Yellow, deeply edged dark crimson.

LADY ARLINGTON

Scarlet tipped white, large and pert.

MISS ANNE JONES

Bright flaming scarlet cactus; exquisite.

MRS. MONTFREDO

Rich glowing crimson; beautiful twisted cactus form.

OCTAROON

Dark violet purple tipped and suffused white; fine.

THE QUEEN

Surgically cactus; beautifully blended petals.

WILLIE GARRETT

Richest crimson on scarlet; large fine for exhibition.

Price, 25c. each; $2.50 a doz.

30 Best Show Dahlias

ADOLPH PEPPERHORN

Large purplish crimson.

AMAZON

Yellow, edged bright red.

ARABELLA

Primrose, shaded yellow.

BEAUTY

Beautiful large white.

BLUME WALTER

Rosy lavender, quilled.

CAPT. C.

A strong dark red.

CORDELIA

Gilden yellow, edged red.

COUNTRY LAD

Subtropical cactus.

DUCHESS OF CAMBRIDGE

White tipped purple.

HELEN POTTER

White tinged lavender.

JAPAN PINK

Deep pink, quilled petals.

JOHN SLADDEN

Darkest maroon; almost black.

LADY G. H.ERTERT

White, tipped deep purple.

MADAME VIOLETTE

Very large, deep pink.

MARG. BELL

Very large, soft purple.

MISS MAY LOMAR

White suffused rosy lavender.

MISS CANNEIL

Fine, white suffused crimson.

MRS. DEXTER

Large; rich golden salmon.

MILTON

Yellow velvety pink; fine, profuse.

PSYCH

Primrose shaded rose.

PURITY

A beautiful new shade.

PRINCE BISMARCK

Large, fine purple.

PAUL OR PISLEY

Rich deep pink.

PRESIDENT TRAP

Very large, deep pink.

QUEEN OF YELLOWS

A beautiful clear yellow.

RED HEAD

Very large; deep red.

SATURN

Dark crimson; serated petals.

SPORT

Pure lavender; fine form.

THREE BLUE

Excellent.

TRIOMPHE DE SOFHEROEN

Large, bright yellow.

VERDIFLORA

Green flowers; a curiosity.

Price 15c. each, $1.50 per doz., $10.00 per 100.

20 Best Cactus Dahlias

BERTHA MAWLEY

Scarlet, overlaid crimson.

BLANK CHIEF

Large, pure yellow; fine.

COUNTESS OF CORK

Large, bright scarlet rose.

COUNTESS OF GOSFORD

Old gold shading to crimson.

DEDICATA

Large salmon pink fine.

ERNEST GLASSE

Rich purplish magenta.

ERNEST CANNELL

Rich orange shade.

GLORIA

An exquisitely brilliant scarlet.

JUAREZ

Deep crimson; original cactus.

LADY H. GROENEN

Golden amethyst.

LADY PENZANCE

Pure yellow; beautiful form.

MAY PICTOR

Large golden yellow.

MABEL KEITH

Delicate sulphur; open centre.

MISS VIOLET MORGAN

Crimson, creamy fawn, shaded purple.

MRS. BEAVER

Creamy white; very distinct.

MRS. FRANCIS FELL

Large white tipped pink.

PROF. BALKIND

Deep orange scarlet.

ROBERT CANNELL

Rich magenta tipped blue.

ST. CLERANCE

Large, deep red.

VICTOURESS FOLKSTONE

Primrose to sulphur.

Price 15c. each, $1.50 per doz., $10.00 per 100.

20 Best Single Dahlias

ANNE HUGHES

Sulphin tipped purple.

ASTERIOIDES

Pure white, margined crimson.

AMI BARRILLET

Rich garget; purple foliage.

C. 2. VARNUM

Large, red tipped lighter.

DEAREST

Yellow, tipped white.

FRAGRANT

Bright scarlet long stems.

FERN LEAVED

Red with fern like foliage.

IRENE

White striped pink and crimson.

JUNE

White tipped lavender.

JOHN HUMMESTERN

Dark crimson.

KATE

Intense orange, crimson, maroon.

LUXURY

Orange buff, striped maroon.

MAY KAMEY

White tipped pink.

MISS C. BASKET

Delicate cactus, striped lilac.

MISS SPERATI

Large deep rich cardinal.

MRS. D. L. D. A.

Dark purple.

NOVELTY

Pink spotted and penciled crimson.

SERAFETAL

Bright scarlet, cleft petals.

SNOW QUEEN

Best white cactus.

Price 15c. each, $1.50 per doz., $10.00 per 100.

20 Best Fancy Dahlias

ADIMIRATION

Small red tipped white.

AMERICAN FLAG

Striped crimson and white.

ANNA BERNICE

Large, maroon tipped white.

BARIKOR

White, penciled crimson.

BLOGEWS

Rosy purple tipped white.

BONNIE LEE

Large, scarlet tipped white.

GENERAL GRANT

Deep buff striped crimson.

HERCULES

Finest red, pened yellow petals.

JARKOSKY

Mottled, crimson, yellow and white.

KEYSTONE

Pink striped bright crimson.

LADY PEARL ELLIS

Pink, striped deep purple.

LUCY F. WACOT

Straw striped red purple.

VICTORIAN

Small, profuse hybrids.

MISS BROWNING

Clear yellow tipped white.

MISS STANCOMBE

Red and maroon striped white.

MISS MILLER

Large, deep red.

MISS BROWN

Large, red tipped white.

THOS. W. FRIDAY

Profuse, red tipped white.

UNCERTAINTY

Varies white, carmine and crimson.

Price 15c. each, $1.50 per doz., $10.00 per 100.

12 Prize Winning Dahlias

A Separate Collection for Every Garden

A. D. LIVONE

Beautiful clear soft pink show.

BLIND 

LADY

Purples; w: immune size, of fine form; on long stems; 17 first prizes.

EMILY

Very large, rosy lavender; one of the best for cutting or exhibition; 6 first prizes.

FAIRY QUEEN

Sulphur edged carmine; fine form; on long stems; 3 first prizes.

FAVORITE

The finest single Dahlia, Maroon suffused crimson with white daze around centre. 5 first prizes.

ORIOLE

Velvet crimson maroon; large and fine; long stems; one of the best. 7 first prizes.

NYMPHEA

Delicate salmon pink tinged to white at centre; an exquisite variety. 23 first prizes.

OAKFIELD

Dark glowing velvety crimson; long stems, fine for exhibition or cutting. 4 first prizes.

PERSIA

White delicately frayed rosy lavender; very beautiful; cutting and exhibition. 16 first prizes.

STRIPED BANNER

Bright and red striped white.

W. AGNEW

Immensely dazzling crimson scarlet; fine form; very large; bright. 4 first prizes.

ZULU

Dark Maroon, shading to jet black. The original "Black Dahlia." 9 first prizes.

Price 15c. each, $1.50 per doz., $10.00 per 100.

Dahlias in Separate Colors

WHITE, PINK, PURPLE, YELLOW, RED, MAROON, VANIGGATIS, SALMON, 15c. each, per doz. $1.25; per 100 $3.00.

MIXED

All colors. Per doz. 75c; per 100 $5.00.
Helianthus (Sunflower).

D午tiflorus fl. pl. (Double Hardy Sunflower). An extremely useful hardy plant; bears profusely large double flowers of a bright yellow. Each 15c., per doz. $1.50.

Maximiliana. Large double golden yellow flowers. Each 15c., per doz. $1.50.

Hyacinthus Candidans

Summer Blooming Hyacinth. Extra large bulbs. Each 5c., per doz. 50c.

Hollyhocks

(Chater's Double.)

Strong Plants. Will bloom the first season. White, Yellow, Pink, Scarlet, each 20c., per doz. $2.00.

Mixed. 15c. each; doz. $1.50

Honeysuckles

(Woodbine.)

Halliana. Flowers pure white, turning to yellow. Fragrant, hardy evergreen; flowers freely. Variegated. Foliage beautifully mottled yellow and green. Each 25c. to 50c., per doz. $2.50 to $5.00.

Hydrangea

Paniculata Grandiflora. The popular hardy Hydrangea. Strong plants, each 25c., doz. $2.50; extra large plants, each 50c., doz. $5.00. Also all other varieties.

Iris Kaepperi (Japanese Iris).

Hardy. Strong roots. Will bloom this season.

Mixed. Of all colors. Each 15c., per doz. $1.50.

Named Varieties. Each 25c., per doz. $2.50.

Lilies (Hardy).

Auratum (Golden-banded Japan). Extra large bulbs, 11 to 13 inches in circumference. Each 20c., per doz. $2.00, 100 $11.00. Bulbs 9 to 11 inches in circumference. Each 15c., per doz. $1.50, per 100 $9.00. Bulbs 7 to 9 inches in circumference. Each 10c., doz. $1.00, per 100 $7.00.

Lancifolium Speciosum Album. Extra large bulbs. Pure white Japan Lily. Each 20c., doz. $2.00, per 100 $12.00.

Lancifolium Speciosum Rubrum. Very large bulbs. Each 15c., per doz. $1.50, per 100 $16.00.

Lancifolium Speciosum Roseum. Extra large bulbs. Each 15c., per doz. $1.50, per 100 $16.00.

Gaillardia Grandiflora

Of hardy perennial plants; beginning to flower in June they continue the entire season. Being perfectly hardy they require absolutely no protection. The flowers are large, from 2½ to 3½ inches in diameter, produced on long stems, excellent for cutting. The centre is dark red-brown, the petals are variously marked with rings of brilliant scarlet crimson, orange and vermilion, and often a combination of all these colors in one flower. Strong Clumps, for immediate effect, 15c. each, $1.50 per doz., $10.00 per 100. Strong young plants which will flower freely this summer, 10c. each, $1.00 per doz., $8.00 per 100.

Geraniums.

All the best and most satisfactory bedding varieties. $1.50 per doz.; $9.00 per 100; $75.00 per 1000.

New Geranium "AMERICA." A great improvement on "Mars". Very rich pink with white border around each flower. Per doz. $1.75, $10.00 per 100.

Lilium Auratum.

Spec. Melanomene. Very large crimson. 15c. each; per doz. $1.50.

Tigrinum (Tiger Lily). Each 15c.; per doz. $1.25; per 100 $9.00.

Madeira or Mexican Vine.

Large Selected Bulbs. Each 5c.: per doz. 40c.
GLOXINIAS

One of the handsomest summer blooming plants. Flowers three inches in diameter; upright, colors crimson, violet, rose, scarlet, white and beautifully spotted. They attain the greatest perfection if grown in light, rich soil in a shady, well ventilated frame.

Separate Colors.
Crimson, White, Spotted, Blue,
Red bordered. 15c. each; $1.25 per doz.; $7.00 per 100.

Choicest Mixed. 10c. each;
$1.00 per doz.; $6.00 per 100.

---

Perennial Iceland Poppies

Range in color from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious Lilac-like fragrance. The profusion of blooms which they produce is really astonishing, often a hundred flowers on a single plant, and they are produced in succession from the beginning of June to October. Mixed colors, each 15c., per doz., $1.50.

Perennial Phlox

The Perennial Phloxes are among the most desirable hardy herbaceous plants, and should be planted largely; they succeed in any position and can be used to advantage either as single specimens in the mixed border or as large clumps or beds in the garden. In 25 separate and best varieties, each 15c., per doz. $1.50, per 100 $10.00.

MOON FLOWERS (Ipomoea.)

Noctiflora (White). Young plants. Each 10c., per doz. $1.00.
Noctiflora (White). Strong plants. Each 15c., four 50c., doz. $1.25.
Hardy Day Blooming. Extra large selected roots. Each 10c.; doz. $1.00.
Ipomoea Learii (Blue Moon Flower). Intense violet blue flowers, six inches in diameter. Each 10c., twelve for $1.00.
Ipomoea Mexicana (Pink Moon Flower). Large pink or rose colored flowers, a grand companion to the above, being tuberous-rooted it can be wintered the same as a Dahlia root. Each 15c.
OXALIS. Very desirable summer bloomers.
Deppi. White. 15c. per doz., $1.00 per 100.
Lasandra. Pink. 15c. per doz., $1.00 per 100.
MONTBRETIA. One of the most satisfactory of all the summer blooming bulbs.
Crocosmiaflora. The best variety; deep golden orange flowers.
Pottsi. Golden orange and red.
Rosea. Pink. 30c. per doz., per 100, $2.00.

PÆONIES Extra large fine clumps with three and four eyes. Finest Varieties
Double Pink. Each 25c., per doz. $2.50; $15.00 per 100.
Double White. Each 25c., per doz. $2.50; $15.00 per 100.
Double Red. Each 25c., per doz. $2.50; $15.00 per 100.
Double Mixed. Each 20c., per doz. $2.00; $14.00 per 100.
Tenuifolium. Fine feathery graceful foliage; flowers very rich crimson. Very highly recommended.
25c. each, $2.50 per doz.

PANSY PLANTS Very choicest strain. 75c. per doz. $1.00 to $5.00 per 100.

TUBEROSE BULBS
Dwarf Double. 4c. each; per doz. 25c., $1.50 per 100; per 100, $1.00.
Extra Fine Plants. $3.50 each; $17.00 per doz.

RHODODENDRONS Fine plants in bud. $1.00 each; $12.00 per doz.


VERBENAS. Choice Mixed Colors. Per doz. 75c. per 100, $5.00.

AQUATIC OR WATER PLANTS

PARROT’S FEATHER. An aquatic hanging plant, is a novelty indeed. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging basket, so water can be kept standing on the surface; it will trail finely. 15c. each, $1.50 per doz.

WATER HYACINTH. Strong plants, 15c. each. $1.00 per doz.

WATER LILIES
Neinianium Speciosum (Egyptian Lotus). This grand lotus is perfectly hardy. The flowers when just expanding are pink. Each 75c. and $1.50.
Nymphaea Alba Candidissima. This is a large flowered variety. Each 75c.
Odorata Gigantea. This is a super variety. Each 100c. doz. $3.00.
Odorata Rosea (Cape Cod Water Lily). Pink, hardy. 50c. each.
Odorata Sulphurea. One of the very best yellow water lilies. 50c. to 1.00.
Roses. The flowers are a beautiful deep rose color. Each 50c.

dentata. The largest and best white. Each 50c.
Dorothy. Flowers are a brilliant very red. Each 50c.

ROSES EXTRA STRONG PLANTS

Best Hardy Hybrid Perpetual Varieties
American Beauty. Crimson, very fragrant.
Anna de Diesbach. Carmine.
Baron de Bonstettin. Deep red.
Captain Christy. Deep flesh.
Coquette des Blanches. Pure white.
Eugene Furst. Velvety crimson.

First size, extra heavy 2-year-old plants. 40c. $4.00 $27.50
Second size, good 1" 1.50 3.00 20.00
Third size, " 1 " 1.00 2.00 15.00

BEST TEA ROSES
Bon Silene. Pinkish carmine.
Bridesmaid. Satin pink.
Bride. Pure white.
Etoue de Lyon Yellow.
Kaisserin Flora. Pure white.
Kaiserin Hargottin. Deep rose.
Kaiserin Hargottin. Pure white.
Kaiserin Holmberg. Pure white.
Kaiserin Nielson. Deep red.
Kaiserin Blanches. Pure white.
Kaiserin Blanches. Pure white.

BEST CLIMBING ROSES
Baltimore Belle. White.
Baltimore Rambler. Crimson.
Baltimore Rambler. White.
Baltimore Rambler. Yellow.
Prairie Queen. Light red.
Prairie Queen. Yellow Persian. Sweet Briar.

Extra strong plants, 40c. each; per doz. $4.00.

RUGOSA ROSES
White, Crimson. Extra strong plants, 40c. each; per doz. $4.00.

BEST CLIMBING ROSES
Baltimore Belle. White.
Baltimore Rambler. Crimson.
Baltimore Rambler. White.
Baltimore Rambler. Yellow.
Prairie Queen. Light red.
Prairie Queen. Yellow Persian. Sweet Briar.

Extra strong plants, 40c. each; per doz. $4.00.
We send out only Extra Strong Plants of bearing size.

**CURRANTS**

Currants should be planted in good soil, which must be kept rich and well worked. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white helepore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.

**Black Currants.** Vigorous and productive; used for jelly and jams and highly profitable for market in some sections. Two years, per doz. $1.00, per 100 $10.00.

**Red Currants.** Color rich red. Per doz. $1.50, $7.50 per 100.

**White Currants.** The best white variety; large, sweet and good; best for the table; a good bearer. Per doz. $1.00, per 100 $6.00.

**Blackberries**

Plant in good rich soil, in rows five feet apart, and three or four feet apart in the row. After the fruiting season or in early spring, cut out all the dead wood. Should be planted early, before the buds start. A good top dressing of stable manure, applied annually, produces larger crops. Keep the ground clean and well worked.

**Erie.** An excellent early berry; ripens its entire crop at once. Berries good size, black, firm, sweet and of good quality. Per doz. 50c., per 100 $3.00.

**Kiltatiny.** Large, juicy, sweet and excellent; hardy and productive. Considered the best and most profitable late berry. Per doz. 60c., per 100 $5.00.

**Wilson’s Junior.** Of large size, unsurpassed productiveness, fine flavor and early. The largest and best early blackberry yet introduced. Per doz. 50c., per 100 $3.00.

**GOOSEBERRIES**

Treatment same as for Currants.

**Downing.** Large pale green; soft, juicy and good for family use. Two years, per doz. $1.00, per 100 $6.00.

**Houghton’s Seedling.** Pale red. Per doz. $1.00, per 100 $6.00.

**Industry.** Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. We confidently recommend it for the garden, being unequalled for size, flavor, productiveness and vigorous growth. Color dark red. Each 25c., per doz. $2.00.

**STRAWBERRY PLANTS—EXTRA STRONG**

All the leading and tested varieties. Per doz. 25c., per 100 $1.00, per 1000 $3.00.

**POT GROWN STRAWBERRY PLANTS**

Ready August 1st. Per 100 $3.00, per 1000 $25.00.

**HEDGE PLANTS**

**California Privet—Large Stock, Strong Plants**

Exceedingly beautiful, nearly evergreen hedge plants. Very vigorous and hardy; leaves deep green, bright and very glossy. Especially adapted for hedges at the seashore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable. Ours are the genuine California, or Japan Privet (Ligustrum Ovalifolium). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots, are well branched and are sure to give satisfaction.

1 and 2 year old, 12 to 18 inch, per 100 $2.50, per 1000 $20.00.
2 year old, 18 to 24 inch, 3.50.
3 year old, 24 to 30 inch, 5.00.

Also larger sizes quoted on application.

**OSAGE ORANGE**

Extra strong two year old plants. Per 100 $1.00, per 1000 $7.50.

**AMERICAN ARBOR VITAE**

3 to 4 feet. Per 100 $25.00.

**HEMLOCK SPRUCE**

2 to 2½ feet, per 100 $75.00; 2½ to 3 feet, per 100 $125.00.

**NORWAY SPRUCE**

3 to 4 feet, per 100 $40.00; 4 to 5 feet, per 100 $50.00.

**RASPBERRIES**

Plant in rows five to six feet apart, two to four feet apart in the row. Carefully plant in rows of the 2 ½ feet apart, two to four feet apart in the row. When the tops off within a few inches of the ground when planted. Pinch the young shoots several times during the summer, and in the case of the large varieties, they will grow stouter enough to stand without staking.

**Brandywine.** Large; bright red; hardy and productive; an old variety extensively grown. Per doz. 50c., per 100 $5.00.

**Cuthbert.** Large, firm, deep rich crimson, of excellent quality; perfectly hardy and very productive. Per doz. 50c., per 100 $5.00.

**Philadelphia.** Dark crimson; hardy and productive. Per doz. 50c., per 100 $5.00.

**Goldr.** The best yellow variety. Per doz. 75c., per 100 $2.50.

**GREGG.** A large black variety; fruit firm, of excellent quality and a good shipper. Per doz. 50c., per 100 $5.00.

**JAPANESE, OR WINEBERY.** Large clusters of red berries, excellent for jelly or preserving. Each 10c., per doz. $1.00.

**NEW STRAWBERRY RASPBERRY**

Tested here for three years, and constantly growing in flavor; one of the most beautiful fruits ever seen. Berries of large size and shape of the largest strawberries, bright, rich glowing scarlet; fine for jamps, jellies and cooking. Bush grows from 18 inches to 2 feet high, bears the first season and continues fruiting for three months; dies down in winter, but is entirely hardy, and does well everywhere regardless of drought or heat. Every gardener should have some of these really good berries, they are sure to please. Per doz. $1.50, per 100 $15.00.

**HARDY GRAPE VINES**

**CATAWBA.** A very good keeper; red, sweet and rich, with pleasant flavor. Does best against buildings.

**Concord.** One of the most profitable of all hardy grapes. Bunch and berry large; black, juicy and sweet.

**Delaware.** Light red, very sweet.

**Duchess.** Medium size; greenish white; excellent quality.

**Lady.** Bunch compact and of good size; berry yellowish green; flavor rich, sweet and sprightly.

**Martha (White Concord).** Large, pale yellow; strongly resembles Concord in all points save color; rare.

**Moore’s Early.** Bunch and berry round and large; black.

**Niagara.** Bunches very large and very compact; berries large, light greenish white, skin thin but tough, and does not crack.

**Pocklington.** Golden yellow.

**Walen.** Large, black.

**SALEM (Rogers’ No. 22).** Large; bright reddish brown; fine rich aromatic flavor.

Very strong two year old roots, true to name. Each 25c., per doz. $2.50, per 100 $25.00.

We also have some extra strong vines of the above sorts at 50c. each, per doz. $5.00.

**BOOKS**

**On Horticultural and Other Kindred Subjects**

<table>
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<tr>
<th>Title</th>
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<tr>
<td>How to Grow Mushrooms</td>
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<tr>
<td>Chrysanthemum Cultures</td>
<td>25c.</td>
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<tr>
<td>Greenhouse Management, Tait Most Practical</td>
<td>1.50</td>
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<tr>
<td>Landscape Gardening, Parsons</td>
<td>5.00</td>
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<tr>
<td>Gardening for Profit, Henderson</td>
<td>25c.</td>
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<tr>
<td>Gardening for Pleasure, Henderson</td>
<td>1.50</td>
</tr>
<tr>
<td>Practical Floriculture, Henderson</td>
<td>1.50</td>
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<tr>
<td>Handbook on Plants, Henderson</td>
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<tr>
<td>Profit in Poultry</td>
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<td>Chrysanthemum Culture</td>
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<td>Mushroom Culture, Robinson</td>
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<tr>
<td>Mushroom Culture, Falconer</td>
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**PLANT CULTURE (Oliver)**


**SUCCESS WITH HOUSE PLANTS**

Scores of books and booklets there are on this subject, but it has been reserved to our author to write a text book, the result of her own practical experience, faithfully followed, and every lady to keep her house delightful with dainty and fragrant flowers all through the dreary winter.
OUR Trees have been grown under a clean thorough, system of cultivation, and frequently transplanted. They are free from borers, and are in a vigorous, healthy condition. Those wishing to plant trees in large quantities, it will pay them to ask us for special quotations before placing their orders elsewhere.

**Selected Hardy Shrubs**

**Althea (Hibiscus).** 20 varieties. 35c. each, per doz., $5.50; ex. selected, 50c. each, per doz., $5.00.

**Bumbery**

**Beech** (Flowering). Pink and White. 35c. each, per doz., $5.50.

**Azaleas**

**Bearing**—5 First-class WALNUTS

**Maples**

**Catalpa** (Indian Bean) Grafted, 5 to 7 ft., $1.50.

**Dogwood—Red flowering, 4 to 5 ft., $1.00; 5 to 6 ft., $1.25.**

**Elms—American and English, 8 to 10 ft., 75c.; 10 to 12 ft., $1.50.**

**Horse Chestnut**—White flowering, 7 to 8 ft., $1.00; 8 to 10 ft., $1.50.

**Judas**—(Japan). 2 to 3 ft., $1.25.

**Linden**—American and broad leaved, 9 to 10 ft., $1.00; 10 to 12 ft., $1.50.

**Maples**—Norway and Sycamore, 10 ft., $1.00; 11 to 12 ft., $1.50 to $2.00.

**Oak**—Sugar, 10 ft., 75c.; 11 to 12 ft., $1.50 to $2.00.

**Japanese** selected specimens, $2.00 each; per doz., $20.00.

**Oaks**—English, 8 to 9 ft., 75c.; 10 to 12 ft., $1.50; 14 to 15 ft., $3.00.

**Pin Leaved, 7 to 8 ft., $1.25; 9 to 10 ft., $2.50.**

**Red and Scarlet, 5 to 6 ft., $1.25; 6 to 8 ft., $2.00.**

**Fruit Trees**

**APPLES**—Trees of Bearing age 90c. each, per doz. $5.00. Baldwin, Early Harvest, Maidens Blush, also all other varieties.

**APRICOTS**—40c. each, per doz., $4.00. Acme, Peach, Rowan, also other varieties.

**CHERRIES**—Trees of Bearing age $1.00 each, per doz. $9.00. First-class trees 60c. each; per doz. $6.00. Black Tartarian, Downers, Late Red, Gov. Wood, also all other varieties.

**PEARS**—Trees of Bearing age $1.00 each, per doz. $9.00. First-class trees 60c. each; per doz. $6.00. Bartlett, Kieffer, Seckel, also all other varieties.

**PEACHES**—Trees 4 to 6 feet 25c. each, per doz. $2.50. Crawford's Early, Crawford's Late, Elberta, also all other varieties.

**PLUMS (Japan)**—50c. each, per doz. $5.00. Abundance, Burbank.

**PLUMS (European)**—Trees of Bearing age 75c. each, per doz. $8.00. First-class trees 60c. each; per doz. $6.00. Bradshaw, Golden Drop, Reine Claude, also all other varieties.

**QUINCE TREES**—2 year old trees 35c. each, per doz. $3.00. Bearing age trees 50c. each, per doz. $6.00. Champion, Meech's, Fruittic, also all other varieties.

**Nut Trees**

**ALMONDS**—Hard and Soft Shell, 40c. each; per doz. $4.00.

**CHESTNUTS**—Japanese Giant, 1 yr. grafted, 75c.; 2 yr. grafted, $1.25. Spanish, from seed, 4 ft. 35c. each, all other varieties.

**FILBERTS**—40c. each, per doz. $4.00.

**SHELLBARKS**—35c. each, per doz. $5.00.

**Pecans**—40c. each, per doz., $4.00.

**Walnuts**—Black English, Japan, 35c. each, per doz. $5.00.

**SPECIAL ANNOUNCEMENT**

We are in position to furnish competent men, who thoroughly understand Landscape Gardening, Grading, Tree Planting, etc.

**P. S.**

For full description of Trees and Hardy Shrubs, write for our illustrated catalogue, sent free to all applicants.
Highest Quality.  

**FERTILIZERS**

_Sold with our Guarantee._

---

### Ashes.

(Canada Unleached Hard Wood). These contain all of the fertilizing elements except nitrogen. They drive away insects, and are indispensable for all crops requiring potash. Apply per 100 lbs. 1.50; bbl. of 250 lbs. $2.50; ton of 2000 lbs. $18.00.

**THE COST OF WOOD ASHES can be reduced $3.00 per ton by customers giving us their order ten days in advance, to enable us to ship direct from Canada to the customer. Special rate on application.**

---

### Bone Meal.

Michell's Strictly Pure and Fresh. In fertilization nothing takes precedence in importance over animal bones, because they furnish the soil with the essential requisite of nitrogen as well as phosphoric acid. The most substantial fertilizer for lawns and plants. It keeps on feeding the soil for fully ten months.

- **3 lb. box 15c.;**
- **5 lb. bag 25c.;**
- **10 lb. 40c.;**
- **25 lb. 75c.;**
- **100 lb. $2.00;**
- **sack of 200 lbs. $3.50; ton $50.00.

**Baugh's Celebrated $25.00 Phosphate.**

- **$3.50 per 200 lb. sack;**
- **$5.00 per ton.**

---

### Bone Flour.

Pure. Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 4.25; 100 lbs. $1.25; 100 lbs. $3.50; bag or bbl. of 200 lbs. $4.50; ton $40.00.

(Wahl's Pure).  $3.50 per 200 lb. sack, $5.00 per ton.

---

### Bowker's Chemical Fertilizers.

For general forcing (indoors or out), apply at the rate of about one pound to each hot-bed sash, or six pounds to every one hundred square feet of bed, thoroughly worked into the soil to the depth of two or three inches.

**For forcing lettuce, cabbage, tomato plants, etc., apply from four to six pounds per one hundred square feet, thoroughly mixed with the soil.** Half the quantity may be applied a month later.

---

### Bowker's Plant Food.

Made especially for plants grown in conservatories, house or garden. Clean, free from offensive odor. Full directions with each package. Package 25c.; by mail 40c.

---

### Clay's Fertilizer.

Imported manure especially recommended for flowers or vegetables, to bring the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 25 lbs. $2.00; 50 lbs. $3.50; 100 lbs. $6.50.

---

### Cotton Seed Meal.

- **$2.00 per 100 lb. sack;**
- **$2.50 per ton.**

Special price will be quoted on larger lots.

---

### Guano.

**Pure Peruvian.**

- **1 1/2 lb. box 15c.;**
- **3 1/2 lb. box 25c.;**
- **10 lb. 50c.;**
- **100 lb. $3.50;**
- **per ton $40.00.**

---

### Potato, Corn and Truck. Sharpless and Carpenter's Brand.

Guaranteed analysis: Actual Potash 6 to 8 per cent.; ammonia 1 1/2 to 2 per cent.; available Phos. Acid, 6 to 8 per cent. Price $3.50 per sack of 200 lbs.; $5.00 per ton.

---

### Native or Poudrette.

Very rich in quality and very low in price. 5 lbs. 20c.; 25 lbs. 60c.; $1.50 per 100 lbs. $15.00 per ton. Special price on larger quantities.

---

### Guano.

**Plant Food.** A very valuable and rich fertilizer, especially adapted for truck crops, chrysanthemums, etc., per lb.; 25 lbs. $1.75; $5.00 per 100 lbs.

**Flower and Vegetable Manure.** This is one of the best fertilizers, introduced from Europe, and can be highly recommended for any one wishing an immediate effect in forcing. Highest testimonials received from those who have used them. Put up in original bags. 25 lbs. (1 cwt.), $1.25; 50 lbs. (½ cwt.), $2.50.

---

### Imperial Liquid Plant Food. One of the best and most reliable fertilizers now on the market. Highest testimonials received from all who are using it now. Per 10 gallon cask $4.50, $8.10 per 20 gallon cask. P. O. B. factory.

---

### Kainite.

One of the most useful fertilizers. Apply at the rate of 1000 lbs. per acre. Should be spread during winter. 100 lbs. $1.25; 200 lbs. $2.00; per ton $15.00.

---

### Land Plaster. (Odorous). A scientific food for lawns. Guaranteed. 10 lbs. 40c.; $1.00 per 25 lb. bag; 50 lb. bag $1.75; 100 lb. bag $3.00.

---

### Lawn Dressing.

We can supply at short notice, strictly first-class, clean, short or long mane. Our large sales these past two years prove that we send out a choice article. In carload lots only at $1.25 per ton. Special price will be quoted on larger quantities.

---

### Mape's Celebrated Fertilizers. Prices quoted here are f.o.b. Illinois. It is, however, more advantageous to the customer to have them shipped direct from Mape's factory as the price will be 25c. less per sack, and $2.00 less per ton than prices herewith quoted, only paying one freight charge.

---

### Murate of Potash.

50 lbs. $2.25; 100 lbs. $3.25; $15.00 per ton.

---

### Nitrate of Soda. For all crops. Contains the largest percentage of nitrogen; equal to 19 per cent. of ammonia. It is very quick in action, and hastens maturity of crops fully two weeks. Should not be applied until the plants are above the ground, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Shipped in double bags. 50 lbs. $2.00; 100 lbs. $3.50; 200 lbs. $6.00; per ton $45.00.

---

### Poudrette. Baugh's Celebrated $25.00 Brand.  

- **$3.00 per 200 lb. sack;**
- **$25.00 per ton.**

---

### Sheep Manure.

- **Pure, Fresh, Pulverized.** One of the richest of all natural fertilizers. Elliott's XX Brand, 2 lbs. 15c.; 4 lbs. 25c.; 10 lbs. 50c.; 25 lbs. $1.00; 50 lbs. $1.50; $2.25 per 100 lbs.; $3.00 per ton, "A Brand." Very good. $1.75 per 100 lbs.; $8.00 per ton.

**WE CAN ALSO SUPPLY ALL OTHER FERTILIZERS AT VERY LOWEST MARKET PRICES.**
### Standard Flower Pots

No charge for baskets or packing.
6 supplied at Dower Rates, 50 supplied at 100 Rates.
500 supplied at 1000 Rates.

Please note the reduction in prices. Compare with others.

<table>
<thead>
<tr>
<th>Size, inches</th>
<th>Per dozen, 100</th>
<th>Per 1000</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in.</td>
<td>$0.66</td>
<td>$0.44</td>
<td>$0.16</td>
<td>$0.06</td>
</tr>
<tr>
<td>4 in.</td>
<td>$0.97</td>
<td>$0.70</td>
<td>$0.37</td>
<td>$0.15</td>
</tr>
<tr>
<td>5 in.</td>
<td>$0.97</td>
<td>$0.80</td>
<td>$0.75</td>
<td>$0.35</td>
</tr>
<tr>
<td>6 in.</td>
<td>$1.11</td>
<td>$0.90</td>
<td>$1.05</td>
<td>$0.55</td>
</tr>
<tr>
<td>7 in.</td>
<td>$1.21</td>
<td>$1.06</td>
<td>$1.20</td>
<td>$0.65</td>
</tr>
<tr>
<td>8 in.</td>
<td>$1.35</td>
<td>$1.17</td>
<td>$1.35</td>
<td>$0.70</td>
</tr>
<tr>
<td>9 in.</td>
<td>$1.50</td>
<td>$1.35</td>
<td>$1.70</td>
<td>$0.95</td>
</tr>
</tbody>
</table>

We can also supply the same hand-made Hand Made Pots. Price List sent on application.

### Pot Stands

**Bulb Pans (Earthenware) or Saucers**

<table>
<thead>
<tr>
<th>Width, Height</th>
<th>Per dozen, 100</th>
<th>Per 1000</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in.</td>
<td>$2.04</td>
<td>$1.77</td>
<td>$4.00</td>
<td>$2.00</td>
</tr>
<tr>
<td>4 in.</td>
<td>$2.78</td>
<td>$2.40</td>
<td>$5.50</td>
<td>$2.50</td>
</tr>
<tr>
<td>5 in.</td>
<td>$3.99</td>
<td>$3.50</td>
<td>$7.50</td>
<td>$3.60</td>
</tr>
<tr>
<td>6 in.</td>
<td>$4.80</td>
<td>$4.00</td>
<td>$8.50</td>
<td>$4.20</td>
</tr>
<tr>
<td>7 in.</td>
<td>$5.90</td>
<td>$5.00</td>
<td>$9.50</td>
<td>$4.80</td>
</tr>
<tr>
<td>8 in.</td>
<td>$7.25</td>
<td>$6.00</td>
<td>$10.50</td>
<td>$5.20</td>
</tr>
<tr>
<td>9 in.</td>
<td>$8.80</td>
<td>$7.00</td>
<td>$11.50</td>
<td>$5.70</td>
</tr>
<tr>
<td>10 in.</td>
<td>$10.00</td>
<td>$8.00</td>
<td>$12.50</td>
<td>$6.20</td>
</tr>
</tbody>
</table>

### Columbia Plant Tubs

We have had numerous demands for low priced tubs, and find these suitable, ornamental and durable.

<table>
<thead>
<tr>
<th>Size</th>
<th>Per dozen, 100</th>
<th>Per 1000</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in. diam. x 12 in. high</td>
<td>$0.78</td>
<td>$0.70</td>
<td>$0.50</td>
<td>$0.30</td>
</tr>
<tr>
<td>4 in. diam. x 14 in. high</td>
<td>$0.85</td>
<td>$0.75</td>
<td>$0.55</td>
<td>$0.40</td>
</tr>
<tr>
<td>5 in. diam.</td>
<td>$0.90</td>
<td>$0.80</td>
<td>$0.60</td>
<td>$0.50</td>
</tr>
<tr>
<td>6 in. diam.</td>
<td>$0.95</td>
<td>$0.85</td>
<td>$0.65</td>
<td>$0.55</td>
</tr>
<tr>
<td>7 in. diam.</td>
<td>$1.00</td>
<td>$0.90</td>
<td>$0.70</td>
<td>$0.60</td>
</tr>
</tbody>
</table>

### Cut Flower Vases

**Made of Wood Fibre. Unbreakable and Practical.**

<table>
<thead>
<tr>
<th>Diam. in.</th>
<th>Depth inside</th>
<th>No. inside each</th>
<th>Each</th>
<th>Per dozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 in.</td>
<td>4 in.</td>
<td>2</td>
<td>$0.40</td>
<td>$2.40</td>
</tr>
<tr>
<td>3 in.</td>
<td>6 in.</td>
<td>3</td>
<td>$0.60</td>
<td>$3.60</td>
</tr>
</tbody>
</table>

### Galvanized, Painted, Green, and Tub Saucers

50c. to $1.50 each.

### Improved White Cedar Plant Tubs

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design. Removable perforated bottoms, painted green outside and brown inside.

<table>
<thead>
<tr>
<th>Outside Length</th>
<th>No. diam.</th>
<th>Each</th>
<th>Per dozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>27 in.</td>
<td>$0.30</td>
<td>$1.80</td>
</tr>
<tr>
<td>7 in.</td>
<td>33 in.</td>
<td>$0.35</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

### Square Box Plant Tubs (Painted Green)

$0.50 each.

### Pot Hangers

The best device for lifting plants in and out of jardiniérs, also for suspending plants, such as Asparagus, Sprangeli, Perras, etc.

No. 1. 40c. per dozen, for 3 to 5 in. pots.
No. 2. 50c. per dozen, for 6 and 7 in. pots.
No. 3. 60c. per dozen, for 8 to 10 in. pots.

### Orchard Baskets (Earthenware)

<table>
<thead>
<tr>
<th>Each</th>
<th>Per dozens</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>$0.30</td>
</tr>
<tr>
<td>7 in.</td>
<td>$0.40</td>
</tr>
<tr>
<td>8 in.</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

### Cork Bark

For Orchids, 30c. per lb.
### Insect Destroyers

**Leggetts’ Champion Paris Green Gun.**

The most practical and satisfactory implement for applying Paris Green. Price complete, $7.00. This machine distributes over two rows by one application.

**Knapscar Sprayer**

DEMING’S BEST

Copper............$12.00
With kerosene attachment........$10.00

---

**The Fairmount Weed Killer**

Will keep your paths and roadways clear of all organic growth, will clean and not injure marble or any kind of stone or gravel.

It **Kills Weeds Scientifically.**

1% gal. tin makes 20 gals. treating liquid, $0.75
2 lbs. $1.50
10 lbs. $6.50
25 lbs. $12.50
100 lbs. $60.00

Please note the strength of the Fairmount when comparing with lower-priced weed-killers. The Fairmount is by far the cheapest.

---

**Fumigators**

Perfection, No. 1, holds 1 pt. of stems, $1.00.
Perfection, No. 2, holds 2 bushels of stems, $3.50.
Perfection, No. 3, holds 3 bushels of stems, $5.50.
Eureka, No. 2, height 16 in., for a house 12x16 ft., $1.75.
Eureka, No. 3, height 20 in., for a house 16x20 ft., $3.25.
Eureka, No. 4, height 24 in., for a house 20x20 ft., $3.75.

---

**Belows**

**Lightning Atomizer (Copper)**

For spraying insecticides, $1.25 each.

---

**Bug Death**

1 lb. pkge. 15c., 3 lb. pkge. 35c., 5 lb. pkge. 50c., 12½ lb. pkge. $1.00. Shaker for applying Bug Death, etc., 50c.

---

**Bug Death**

TRADE CARD

Pat. March 15 and Nov. 9, 1897.
Pat. In Canada, Nov. 5, 1899, and Jan. 25, 1900.

How and When to Spray. COMPLETE TREATMENT SENT FREE ON APPLICATION.
Lawn Mowers, Etc.

Pennsylvania and Continental Lawn Mowers

<table>
<thead>
<tr>
<th>High Wheel</th>
<th>Low Wheel</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-in. cut</td>
<td>$10.00</td>
</tr>
<tr>
<td>17-in. cut</td>
<td>11.00</td>
</tr>
<tr>
<td>19-in. cut</td>
<td>12.00</td>
</tr>
<tr>
<td>21-in. cut</td>
<td>13.00</td>
</tr>
</tbody>
</table>

The "Great American" Ball-Bearing High Wheel Lawn Mowers

15-inch cut | $7.50 | 19-inch cut | $9.00
17-inch cut | 8.25 | 21-inch cut | 9.75


Open Cylinder with draft irons, 30 in. cut, .......... $60.00
Seat, Shafts and Springboard for these Mowers, .......... $12.00 extra
38 in. with Draft Irons, ................................ 78.00
With Seat and Shafts, ................................ $12.00 extra

Pennsylvania and Continental Pony Lawn Mower

25-inch cut, High Wheel ................................ $30.00

Philadelphia Horse Lawn Mowers

30-inch cut with draft irons, $56.00
With seat and shafts, $79.00
35-inch cut with draft irons, $79.00
With seat and shafts, $92.00

PHILADELPHIA LAWN MOWERS

10-inch cut | $4.75 | 12-inch cut | $5.50 | 14-inch cut | $6.25 | 18-inch cut | $7.75

Girard Low Wheel Mowers

10-in. cut $2.50 | 12-in. cut $2.75 | 14-in. cut $3.00 | 16-in. cut $3.25

Girard New High Wheel Mowers

14-inch cut | $3.75 | 16-inch cut | $4.25 | 18-inch cut | $4.60

Philaclphia Lawn Sweeper

A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be dumped with no stopping. Sweeps 40 inches wide. $55.00

The New Champion Sod Cutter

The best and most satisfactory machine on the market. $22.00

Improved 1901 Pattern Clipper Hand Mower

The New "Finley" Lawn Rake

The only machine which gathers up anything and everything on the lawn $12.00

EMERY for sharpening Lawn Mowers, 15c. per lb.; 5 lbs. for 50c.

LAWN MOWER FILES, 25c. each

Champion Lawn Boots

Extra strong. $1.25 per set of four.

Lawn Boots for Horses

Made of best Quality Leather. All hand riveted. With extra Toe Piece. $7.50 per set of four.

Lawn Mower Oil. Highest Quality. Put up expressly for us. 35c. per qt.; per half gal. 60c.; $1.00 per gal.
Coldwell's Imperial Lawn Mowers

Easiest Running Lawn Mower Made.

<table>
<thead>
<tr>
<th>High Wheel</th>
<th>Low Wheel</th>
<th>Grass Catchers</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 inch</td>
<td>8.50</td>
<td>$1.50</td>
</tr>
<tr>
<td>16 inch</td>
<td>8.25</td>
<td>$1.60</td>
</tr>
<tr>
<td>18 inch</td>
<td>9.00</td>
<td>$1.70</td>
</tr>
<tr>
<td>20 inch</td>
<td>10.00</td>
<td>$1.85</td>
</tr>
</tbody>
</table>

Coldwell's New Ball Bearing Mowers

<table>
<thead>
<tr>
<th>High Wheel</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 in.</td>
</tr>
<tr>
<td>16 in.</td>
</tr>
<tr>
<td>18 in.</td>
</tr>
<tr>
<td>20 in.</td>
</tr>
</tbody>
</table>

NEW GOLF GREENS MOWER

Roller Mower.—Used on the leading Golf Links in this country; offered with either four or six blades in the Revolving Cutter. It has no equal where fine work is required. Considered the finest cutting and lightest running Roller Mower made in the world. It shaves the grass, leaving the greens as smooth as a billiard table.

14-inch, including Grass Catcher, $13.00
16 " " " " " " " " 14.00
18 " " " " " " " " 16.00

Showing Grass Catcher on these Golf Greens Mowers.

COLDWELL'S IMPROVED HORSE MOWERS

These Mowers are used on the Public Parks of
Paris, (France), New York City, Brooklyn, Baltimore, Chicago, Buffalo and Washington.

EVERY MOWER IS GUARANTEED TO GIVE SATISFACTION OR NO SALE.

MR. HENRY F. MICHIEL:

Dear Sir:—The COLDWELL Hand and Horse Lawn Mowers we bought of you this Spring have given satisfaction in every respect, in fact, the best mowers we ever had and we have used different makes.

Yours respectfully,

DR. J. B. MAYER,
President Hillside Cemetery Co.

Dear Sir:—At the end of the mowing season, I think in justice, I should let you know of the satisfaction I have had with the COLDWELL Horse Mower I bought of you in the Spring. I refer to the good material in all the blades, which have stood the season's work without showing any dents or breaks, and to the perfection of its work. For the sake of the horse, also, I am glad that I bought a Coldwell Horse Mower with seat and shafts. The horse cannot back on to the blades of the machine, or get tangled up in the braces, which often used to occur while using mowers without seat and shafts.

Very respectfully,

EDWARD JONES,
Head Gardener to Mrs. J. W. M. Cardeza,
Washington Lane, Germantown.

Horse Boots for Lawn

Extra well made; will wear out two sets of cheap boots.
$8.00 per set of four.

Coldwell's Improved Horse Lawn Mower

25-inch, no shafts . . . . $17.50
35-inch, with seat and shafts $75.00
30 " with draft irons . . . 55.00
40 " with draft irons . . . 85.00
30 " with seat and shafts . . 60.00
40 " with seat and shafts . . 90.00
35 " with draft irons . . . 70.00

We Prepay Freight Charges on all Coldwell’s Horse Mowers Shipped New from the Factory
Without the M&P arch, the tools are very useful in making and using the most complete and valuable set of tools. The wheel hoe is ideal with the M&P arch, No. 12 Double Wheel Hoe. The change from drill to double wheel hoe takes but a moment, and the entire combination is one we can heartily recommend and guarantee satisfactory.

**“PLANET JR.” No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe.**

This is the exact size of seeder as No. 3 “Planet Jr.” Hill Dropper. It is smaller in capacity, though still of good size, holding two quarts. It drops in hills at 4, 6, 8, 10, and 24 inches apart, and also in a continuous row, without injury to the soil and can be changed from hill to drill instantly, or from one distance to another very quickly. The frame is at the top of the handle, with a handle adjustment and instantaneous cut-off.

Price complete $11.00

**“PLANET JR.” No. 11 Double Wheel Hoe, Cultivator, Rake and Plow.**

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 12-inch wide wheels which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable, and being attached to the arch, are entirely understudied; changing the height of fame, width of wheels or in the adjustment of the tool, itself. The arch is of stiff steel unusually high. The design of the frame is novel, allowing all changes of tools to be made without removal of the nuts from the standard. A pair of model rakes and a pair of new style hoes are added to the usual equipment—seven pairs of tools in all. The variety of the work possible with this machine is incredible, covering the whole range of wheel hoe work, both in the garden and on the farm, and has our unqualified endorsement.

Price complete $11.00

**“PLANET JR.” No. 12 Double Wheel Hoe.**

This tool is identical with No. 11 except that it has a less complete equipment. Equipped in the cut, but at a correspondingly less price.

Price $6.50

**The “PLANET JR.” No. 13 Double Wheel Hoe.**

This tool is the No. 11 with 6-inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of the No. 13 tools may be added at any time, and are sure to fit. Price $4.50.
"IRON AGE" GARDEN AND FARM IMPLEMENTS.

Below we illustrate a few of the leading "IRON AGE" Farm and Garden Implements for 1901. To all of our readers desiring a full description of the Tools named below, we send free upon application a copy of the "Iron Age" Catalogue.

The No. 6 "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder.
Price $10.00

The No. 1 "Iron Age" Double Wheel Hoe.
Price complete, $6.00.
No. 3 "Iron Age" Double Wheel Hoe.
Side Hoes Only, $3.50.

No. 12 "Iron Age" Wheel Plow and Cultivator.
Price $3.00.

No. 11 "Iron Age" Wheel Plow.
$2.00.

"New Model" Seed Drill.
Price $6.50.

No. 9 "Iron Age" Single Wheel Hoe.
Price complete, $4.50.

No. 10, Side Hoes Only, $2.75.

"Gem of the Garden" Single Wheel Hoe.
Price complete $3.75
Gem Double Wheel Hoe.
Price complete $4.50

No. 1 "IRON AGE" Combined Harrow and Cultivator
Price as in cut $4.75
Without wheel $4.25
Plain without wheel and lever, $3.75

The No. 6 "Iron Age" Horse Hoe.
Price $7.25 as in cut.
Without Furrow Closing Attachment, $6.00.
We have spared no expense to have the finest stock, keeping several distinct yards of each breed, so that we can send out stock pure and not akin. The prices quoted, which are our very lowest, are for first-class breeding fowls, from the very best strains and properly mated. We guarantee safe arrival.

NOTICE. All claims for Eggs not fertile must be made promptly, and the Eggs held subject to our orders.

Brown and White Leghorns—Single Comb. They mature very early, and make good table fowls. Splendid layers, producing large eggs. Price, either Brown or White, single male, $3.00, pair, $5.50, trio, one cockerel and two pullets, $7.50. Eggs $1.50 per 15, $2.75 per 30.

Brown and White Leghorns—Cock Comb. Similar to above except the comb. Price either Brown or White, single male, $3.00, pair, $5.00, trio, one cockerel and two pullets, $7.50. Eggs $1.50 per 15, $2.75 per 30.

White Plymouth Rocks. Have all the good points that make Plymouth Rock such a favorite, but have a pure white plumage. They are very prolific layers and make excellent mothers; a most profitable breed for either the farmer or fancier. Single male $3.00, pair, $5.50, trio, one cockerel and two pullets, $7.50. Eggs $1.50 per 15, $2.75 per 30.

Buff Plymouth Rocks. Rich, buff plumage, golden yellow legs and grand chassis; the finest of this family. Single male $3.50, pair $5.50, trio, one cockerel and two pullets $8.00. Eggs $2.00 per 15, $3.50 per 30.

Light or Dark Brahmas. No breed makes larger or better broilers at 8 to 10 weeks than the Brahmas. Very docile. Price for either Light or Dark Brahmas, single male $3.00, pair $5.50, trio, one cockerel and two pullets $7.50. Eggs $1.50 per 15, $2.75 per 30.

Buff Cochins. They thrive well in the smallest yards, and are most excellent winter layers. Single male $3.00, pair $5.50, trio, one cockerel and two pullets $7.50. Eggs $1.50 per 15, $2.75 per 30.

Eggs for Hatching. We guarantee all eggs fresh and true to name. We can ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which we have no control. We have frequently sent eggs from 1000 to 3000 miles, and had 14 out of 15 hatch out a chick.

White Wyandottes. Similar to Silver Laced except in plumage, which is pure white. Single male $3.00, pair $5.50, trio, one cockerel and two pullets $7.50. Eggs $1.50 per 15, $2.75 per 30.

White-Faced Black Spanish. One of the handsomest fowls, and also one of the best layers. Single male $3.00, pair $5.50, trio, one cockerel and two pullets $7.50. Eggs $1.50 per 15, $2.75 per 30.

Indians. The quickest growing chick from the shell up to 10 or 12 weeks, of any breed; at 12 weeks old we have seen males weigh 3 to 4 pounds each. The flesh is of the finest quality juicy and tender. They are easily cared for, and are without doubt the fowl for those who want quick growth, good size, good laying and nesting qualities, and beauty in appearance combined. Single male $3.50, pair $6.00, trio, one cockerel and two pullets $8.00. Eggs $2.00 per 15, $3.50 per 30.

Silver Spangled and Silver penciled Hamburgs. A very handsome breed. Cannot be praised to highly for beauty and usefulness. Most excellent layers. Price of either breed, single male $3.50, pair $6.00, trio, one cockerel and two pullets $8.00. Eggs $2.00 per 15, $3.50 per 30.

Golden Seabright Bantams. The most popular of bantams; very gay, rich golden plumage; good layers and brooders. Hardy both as fowls and chicks; thrive well in enclosure, as well as running at large. Single male $3.00, pair $5.50, trio, one cockerel and two pullets $7.50. Eggs $1.50 per 15, $2.75 per 30.

Pekin Ducks. They are without doubt the best laying duck known. When fully mature and fat will weigh 12 to 15 pounds per pair. Single drake $3.00, pair $5.50, trio, one drake and two hens $7.50. Eggs $1.50 per 15, $2.75 per 26.

How to Tell which is the Best Incubator. Try it Before You Buy it.

We will send You One on Trial. If you want an incubator and are at a loss to know which kind is the best, because so many claim to make the best, we will send a machine for you to try, at the prices enclosed, and for which you do not pay us one cent, unless it gives you satisfaction. Be your own judge of a good article. Could you ask more? There is no catch in this proposition, it is a genuine, straightforward business offer made in good faith by us.

Now reflect. You can see the working principles of our machine; compare them with those of other makes. We have a perfect incubator and are willing for you to try it before we receive a cent. You are to be the judge. If, after you make a hatch, you are satisfied, you keep it and pay for it. If not satisfied, you return it. Could you ask anything more? If there was any doubt about our machines giving satisfaction, we would be foolish to send them all over the United States to be returned, if not satisfied. We do not ask you to pay for our incubator before you try it; but if you are satisfied that it is as represented, you will allow us 5 per cent. off for cash with order.

The Moulton Incubator—The World's Standard Hatcher. Is made of selected white pine, will not warp, and has all the good qualities of the other machines, and many more good ones they have not.

Prices: 66 Egg Capacity $8.00, 120 Egg Capacity $12.00, 200 Egg Capacity $25.00.

Brooders.

It should be remembered that a good Brooder is very Important. Do not think any old thing will do. These Breeders are the very best made, with all the latest improvements to prevent the chickens from crowding.

Gem Safety Outdoor

Brooder

Junior, 50 chick capacity $7.00
Senior, 100 chick capacity $14.00

Gem Safety Indoor

Brooder

No. 1, 50-75 chick capacity $7.00
No. 2, 75-150 chick capacity $9.00

The $5.00 Prize Brooder

The $5.00 Prize Brooder has 3 ft. square of 8 ft. floor space and capacity for 75 chicks.

New York... $5.00

We are also agents for the Pethalma Incubators and Brooders. Send for catalogue.
Animal Meal. (Bowker's.) 5 lbs. 20c.; 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. $1.25; 100 lbs. $2.25.

Barley. Per qt. 15c.; bush. $1.00.

Bone (Granulated). The use of ground bone tends to keep fowls in good health, and materially aids laying hens. 5 lb. pkge. 20c.; 25 lbs. $1.00; 100 lbs. $3.25.

Buckwheat. For pigeons and young poultry. Per qt. 10c.; peck 30c.; bush. $1.00.

Clover Meal (Pioneer). Best quality. 5 lbs. 25c.; 25 lbs. 75c.; 50 lbs. $1.00; 100 lbs. $2.00.

Charcoal (Ground). A little ground charcoal mixed with the soft feed in the morning, once or twice a week, keeps them healthy. 1 lb. pkpe. 20c.; by mail 25c.; 5 lb. pkge. 40c.; 60 lb. box, bulk $4.20.

Death to Lice Powder. (Lambert's) 15 oz. box 25c.; 48 oz. box $1.00; 100 oz. box $1.00.

Death to Lice Ointment. (Lambert's) 1 oz. size 10c.; 3 oz. postpaid 25c.

Egg Testers. 15c. each.

Eggs (Nest), Porcelain, per doz. 30c.; Medicated, per doz. 40c.

Egg Cures. 4 oz. Madoc. 6 oz. can 20c.; 5 lb. can 35c.

"Hi. O." Poultry Food. 5 lbs. 20c.; 25 lbs. 75c.; 100 lbs. $1.65; per ton $27.00.

Hemp Seed. Used largely for feeding birds and pigeons. Per qt. 15c.; peck 60c.; bush. $2.00.

Imperial Egg Food. For making hens lay winter and summer.

Keeps the fowls in the best condition. 26 oz. pkpe. 25c.; 60 oz. pkge. 50c.

Life to Chicks. Prices. 25c., 50c., $1.00.

Leg Bands. (Aluminum) Doz. 30c.; 25; 50c.; 50; 75c.; 100; 1.25.

Kaffir Corn. Excellent poultry food. qt. 15c.; pk. 65c.; bu. $1.50.

‘Suit for Poultry (Prepared).’ This is prepared with great care. It is the finest thing we know of to cause hens to lay during the winter; extremely profitable to feed. 10 lbs. 40c.; 50 lbs. $1.25; 100 lbs. $2.50; 500 lbs. $12.00; per ton $24.00.

Multur in Parvo Poultry Powder. 1/2 lb. 20c., by mail 28c.; 1 lb. 25c., by mail 50c.

Nica Crystal. For digestion. 5 lbs. 15c.; 10 lbs. 25c.; 25 lbs. 40c. 100 lbs. 55c.

Oyster Shell (Finest Ground). The finest article to feed for shell making. 5 lbs. 10c.; 25 lb. bag 40c.; 100 lbs. 65c.; ton $10.00.

Pean (Canada Flag). Per qt. 10c.; peck 50c.; bush. $1.00.

Poultry Cure. (Sturtevants) 25c. and 50c. per box.

Pratt's Food. Will make hens lay all the year and is excellent for feeding to young chicks. For large fowls mix one ounce with the feed for fifteen or twenty. For fifteen or twenty chicks give one-half ounce every other day. 1/2 lb. pkpe. 25c.; 5 lb. pkge. 60c.; 12 lb. bag $25; 25 lb. bag $5.00.

Pratt's Horse and Cattle Food. 5 lb. pkpe. 50c.; 12 lb. bag 75c.; 25 lbs. $1.50; 50 lbs. $3.50.

Roup Preparation. Sure cure. 1/2 lb. pkpe. 20c.; 1 lb. pkge. 40c.

Roup Pills. (Sturtevants) 100 pills 25c.; 50 pills per 25c.

Roup Pills. (Havens). Per box 25c.; per box of 250 pills $1.00.

Rust's Egg Producer. 1 lb. 25c.; 2 lb. 50c.; 5 lb. $1.00; 10 lb. $1.50; 25 lb. 3.50.

Rust's Havens Condition Powder. Per pkpe. 25c.; large size 50c.; 5 lb. box $1.00; 8 lb. box $1.50; 20 lb. box $3.50.

Sheridan's Condition Powder. 4 oz. pkpe. 25c.; 1/2 lb. can $1.00, six 1/2 lb. cans $5.00.

Hollock's Food and Water Holder for Fowls, Pigeons or Ducks. 1 gal. size 75c.; 2 gal. $1.00; 3 gal. $1.25.

Galvanized No. 19 Wire Netting

Galvanized after the netting is made, which makes it strong and durable. Special prices will be quoted on larger quantities.

The best thing for making poultry yards; better looking and cheaper than rails, and permits more light and air to enter. Prices may fluctuate.

10 ft. wide, per bale 110 linear ft., $6.00; 25 ft. wide, per bale 275 linear ft., $11.15

"10" " "150" 1-47 43 " " 150" 5-60

25 " " 250 2.45 72 " " 5-60

30 " " 275 3.05 80 " " 10-40

Any required length cut from above sizes at 15c. per sq. foot.

Galvanized Staples for fastening, 10c. per pound.

Prices subject to change without notice.

Mann's Standard Green Bone Cutters

The most economical machine for converting green bones, with the meat and gristle attached into poultry food.

No. 1—C. Without wheel. $6.00

1—B. With wheel 7.50

2—BM. With wheel (on stand) 10.00

8—Double. Hand Cutter 18.40

Mann's Clover Cutter, with stand 22.40

Mann's Clover Cutter, without stand 8.00

Mann's Swinging Feed Trays, 18 inch 1.00

Mann's Swinging Feed Trays, 27 inch 1.25

Mann's Swinging Feed Trays, 36 inch 1.50

Webster & Hannum Bone Cutters

The Best Green Bone Cutter. Cuts finer, faster, and will not clog.

No. 4. With crank, weight 26 lbs. $5.00

No. 4. With balance wheel, 46 lbs. 7.00

No. 6. Without legs, 80 lbs. 12.00

No. 6. With legs, 135 lbs. 15.00

No. 3. Power Machine, 225 lbs. 30.00

Wilson's Best Oyster Shell and Dry Bone Mill

Weighs 30 lbs. Price $4.50. With legs $6.50

This mill is adapted for grinding oyster shells, dry bones, corn, meal, etc. and by means of a regulating wedge on the back, can be made to grind to any desired fineness.

Wigmore's No. 1 Caponizing Set

German silver. In box $2.25; in case $2.50

Book on "Practical Caponizing and How to Make Poultry Pay" free.
SYRINGES.

Length of Barrel, 13½ in.; diam. 1½ in.

Deakin's Brass Garden Syringes.

<table>
<thead>
<tr>
<th>No.</th>
<th>1 stream and spray hose, 12 x 1½ inches</th>
<th>4.00</th>
<th>3.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>1 stream and spray hose, 14 x 1½ inches</td>
<td>4.75</td>
<td></td>
</tr>
<tr>
<td>No. 2</td>
<td>2 roses, 14 x 1½ inches</td>
<td>4.25</td>
<td></td>
</tr>
<tr>
<td>No. 3</td>
<td>2 roses, 16 x 1½ inches</td>
<td>6.00</td>
<td></td>
</tr>
<tr>
<td>No. 4</td>
<td>18 inches long, 1½ inches in diameter (with movable spout)</td>
<td>$2.50</td>
<td></td>
</tr>
</tbody>
</table>

A. & W. HOSE BAND.

No special tools required. Engage the lever in the fullest notch it can reach, press down lever, then hammer down ears and the lever is locked. The lever cannot slip. Each 50c.; per doz. 42c.

New Standard Hose Mender.

Hudson's Hose Menders.

Complete outfit of six menders with piller, 60c.; by mail, 75c.

Cooper's Hose Menders (All Brass).

10c. each; per doz. 1.00 each.

Hose Menders (Woodason's, Iron).

¾ inch 5c. each, doz. 40c.; ½ inch, each 5c., doz. 50c.; 1 inch, each 6c., doz. 75c.

THE "PERFECT SUCCESS" Combination Spray Pump.

For Spraying Trees, Plants, &c., &c.

There is no better and more complete outfit for so little money. The "Perfect Success" Pump includes "Bordeaux" Nozzle and a special greenhouse nozzle, also 7-foot sections hose and pole connection for tree spraying. Price $6.75.

SUCCESS SPRAY PUMP.

Similar to the "Perfect Success," but without Extension Hose and Fixtures. $4.00.

GEM HOSE NOZZLES.

For throwing fine or coarse spray, or straight stream. Each 35c.

Deming's Barrel Spray Pump.

Fig. 550. Pump only $6.00.

Outfit A.—Pump as above with 12½ feet of ½ inch hose, Bordeaux nozzle and pole connection. $8.50.

Outfit B.—Pump as above with 2½ feet sections of ½ inch hose, Bordeaux nozzles and pole connection. $11.00.

**Fig. 551.**

1½ inch tire, truck, barrel and pump complete. $16.50 4½ " " " " " " " 37.50

"THE GARDENER'S CHOICE"

½ Barrel, Cart and Pump complete. $19.00 complete.

THE NEW AUTO SPRAY (Com. Air)

This is the very best Compressed Air Sprayer now on the market. Will not get out of order. Can be suspended from the shoulder thus allowing the free use of both arms.

Copper, ..................... $6.00
Galvanized Iron, .......... 4.50

THE ROCHESTER SPRAY (Compressed Air)

Copper, ..................... $5.00 each.
Galvanized Iron, .......... 4.00 each.

RUBBER HOSE.

Red Cross Brand, ½ in. 25c. per foot.
Standard Brand, ½ in. 15c. per foot.
Extra Standard Brand, ½ in., 3-ply, 30c. per foot. With our guarantee.
Extra Standard Brand, ½ in., 4-ply, 50c. per foot. With our guarantee.
Chicago Electric (New), 50c. per foot.
Wire Wrapped 3-Ply, ½ in. 15c. per foot.
Wire Wrapped (Silkured), ½ in. 17c. per foot.

Boston Spray Nozzle Made of copper. Fine or coarse spray, 50c. each, 12 per box.

Vermorel Nozzle 30c. each.

The Improved "Bordeaux" Spray Nozzle The "Bordeaux" Nozzle is the simplest and best combination spraying nozzle on the market. It throws solid stream or a fan-shaped spray adjustable to any fineness. It will also throw a long distance coarser spray for spraying very large trees; features possessed by no other spray nozzle. Can be used with any spray pumps. Furnished with ¼ and § inch hose connection. Price ½ inch pipe and § inch hose, as per cut 75c.

Disconnected. Water-Tight Hose Coupler.

Instantaneous in operation. Simplicity itself. Can be operated by a child. No screws to get out of order. Nothing to get damaged or broken. Per pair 25c.; per dozen pairs $1.00.

ACME HOSE CROOK AND SWIVEL JOINT.

Saves the hose and doubles its life. Attached to ground pipe or spigot. Bending of the hose is avoided. Hose does not wear out from the friction of the water, but from the constant bending and twisting to which it is subjected. The use of the crook removes the greatest cause of wear. Each 50c.; per dozen, $3.00.
"BOSS" ROLLERS

HAND ROLLERS "BOSS"

No. 1. 15 in. diameter, 15 in. long, in 2 sections; 7½ in. face: 150 lbs. Price $6.50
No. 2. 15 in. " 16 in. " 8 in. " 200 lbs. 8.30
No. 3. 20 in. " 16 in. " 8 in. " 275 lbs. 9.25
No. 4. 20 in. " 16 in. " 8 in. " 250 lbs. 10.25
No. 6. 20 in. " 16 in. " 8 in. " 350 lbs. 12.50

"BOSS" ROAD AND GOLF GROUND ROLLERS

No. 16. 36 in. diameter, 12 ft. long, in 4 sections; 12 in. face: 2500 lbs. Price $93.75
No. 17. 36 in. " 12 in. " 150 lbs. 33.75

"BOSS" HORSE LAND ROLLERS Note these low prices

With either Pole or Shafts. In ordering state which you want.

No. 14. 30 in. diameter, 4 ft. long, in 4 sections; 12 in. face: 150 lbs. Price $33.75
" 15. 20 in. " 3 ft. " in 6 " 12 in. " 1000 lbs. 27.50
" 17. 24 in. " 5 ft. " in 6 " 12 in. " 1250 lbs. 45.40
" 18. 24 in. " 6 ft. " in 8 " 12 in. " 1500 lbs. 59.25
" 21. 25 in. " 6 ft. " in 8 " 12 in. " 2000 lbs. 60.00
" 22. 30 in. " 4 ft. " in 4 " 12 in. " 1700 lbs. 58.75
" 23. 30 in. " 5 ft. " in 6 " 12 in. " 1500 lbs. 56.90
" 24. 30 in. " 6 ft. " in 8 " 12 in. " 1700 lbs. 54.75

LAWN SPRINKLERS, WATERING APPLIANCES ETC.

TWIN COMET LAWN SPRINKLERS, $5.00 each

Will sprinkle an area four times greater than any other sprinkler made. Endorsed and adopted by Mr. Wm. Doogue, Superintendent of the Public Grounds of Boston, and in hundreds of other places.

We have a very large assortment of all kinds of Lawn Sprinklers. 32a. to $5.00 each.

RUBBER APRONS

Will protect your clothes while watering and doing greenhouse work. $1.50 each.

WROUGHT STEEL GARDEN and LAWN ROLLERS

Made of the best wrought steel, and filled with concrete to give additional weight.
10 in. diameter, 15 in. long, weight about 150 lbs., about $7.50
12 in. diameter, 15 in. long, weight about 200 lbs., about $9.50
14 in. diameter, 21 in. long, weight about 300 lbs., about $10.75

ALSO, A FULL LINE OF LARGER SIZES

CHAMPION STEEL LAWN AND FIELD ROLLERS

These rollers are made of the best wrought steel and filled with concrete to give them additional weight, and are preferable to cast iron, as they are not so liable to break.
21 in. diameter, 20 in. long, weight about 350 lbs., about $10.00
24 in. diameter, 36 in. long, weight about 550 lbs., about $15.00

Special prices quoted on application for larger sizes.

Horse, Road and Golf Ground Rollers

LEAF RACK

Light and durable. Can be easily folded and detached, and the truck used with water barrel.

1½ in. wheel. . . . . $9.75
2½ " " 10.50
3½ " " 11.75
Leaf Rack only. . . . 4.25

WATER TRUCK AND BARREL

Barrel can be detached from truck without difficulty, or tilted to empty contents. Other barrel leaf rack and box can be used.

1½ in. wheels. . . . . $7.75
2½ " " 9.50
3½ " " 11.75
Large box to fit on truck extra. . . . 8.50
Leaf Rack attachment to the water truck. . . . 4.25
Extra barrels with trunions. . . . 2.75

GALVANIZED WATER POTS

The best and most durable watering pot made. Each has two rows—one fine and one coarse.

4 quart round. . . . . $1.60 Oval. . . . . $2.10
6 " " " 1.85 " " 2.40
8 " " " 2.25 " " 2.75
10 " " " 2.50 " " 3.00
12 " " " 2.60 " " 3.00
16 " " " 2.80 " " 3.00

GALVANIZED IRON CLAD WATERING CANS

The best cheap watering can in the market. Very durable. Sizes 2 to 30 qts., 30c. to $1.50 each.
MISCELLANEOUS MATERIALS.

**HOT BED SASH.**
3 ft. 2 in. x 6 ft. 2 in.
Unglazed, $1.25 each.
Special price will be quoted on quantities, also on glazed and painted complete sash.

**PLANT BED CLOTH.**
A Substitute for Glass Sash on Hot-beds and Cold Frames.

**LIGHT GRADE.** Mostly used for shading greenhouses. Per yard, 4c.; by the piece of 68 yards, 45c. yard.

**MEDIUM GRADE.** The best for general purposes. Yard, 8c.; by the piece of 80 yards, 75c. yard.

**HEAVY GRADE.** Water-proof and advised for States north of Pennsylvania. Per yard, 50c., by the piece of 50 yards, 10c. per yard.

**Putty Bulbs.**
Used for Applying Putty when Glazing.
90c. each.

**Seed Sower.**

**CAHOON'S BROADCAST SEED SOWER.**
The most practical and satisfactory machine for accurately sowing Timothy, Clover and other similar seeds. Price $3.50 each.

**Wheel Barrow Seed Sowers**
Especially made for sowing Grass and field Seeds; 12 feet wide. $6.50 each.

**“KAIN” HARROWS**
24 Teeth $2.50; 30 Teeth $6.50.

**SOIL OR SAND SIEVES**
We can supply any size mesh, from No. 1 to 20. Made extra strong. Extra heavy 20 inch in diameter 75c., 18 inch 60c., Medium, 20 inch diameter, 60c., 18 inch 55c., 15 inch 50c.

**TROWELS.**
A large Assortment. 10c. to $1.00 each.

**VAN REYPER'S PERFECT GLAZING POINTS.**
These are made of steel wire and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts.
Per box of 1000, 60c., 5000 lots at 55c. per 1000. Pincers for driving, 50c.

**Mastica**
FOR GLAZING GREENHOUSES
(New or Old).

Machine for applying Mastica.
Elastic, adhesive, easy to apply. Used very extensively, and highly recommended by all the up-to-date gardeners and florists. Immense quantities were used last season. Remains in elastic, pliable condition for years; does not become hard.
One gallon will cover about 300 running feet.
Per gal. $1.35; half gal. 60 cts.; 5 gal. $6.75.

Machines for applying Mastica, $1.00 each.
PLANT STAKES, STANDS, LABELS, ETC.

### Painted Stakes

<table>
<thead>
<tr>
<th>Type</th>
<th>Diameter</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>1½ ft., painted green</td>
<td>3½ in.</td>
<td>$0.15</td>
</tr>
<tr>
<td>2</td>
<td>1½ in.</td>
<td>$0.60</td>
</tr>
<tr>
<td>2½ ft.</td>
<td>2½ in.</td>
<td>$0.55</td>
</tr>
<tr>
<td>3 ft.</td>
<td>2 in.</td>
<td>$0.50</td>
</tr>
<tr>
<td>3½ ft.</td>
<td>1½ in.</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

### Galvanized Steel Plant Stakes

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ft.</td>
<td>$0.65</td>
</tr>
<tr>
<td>4 ft.</td>
<td>$1.75</td>
</tr>
</tbody>
</table>

### Unpainted Stakes or Dowels

<table>
<thead>
<tr>
<th>Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 in.</td>
<td>½ in.</td>
<td>$0.55</td>
</tr>
<tr>
<td>42 in.</td>
<td>¾ in.</td>
<td>$0.60</td>
</tr>
<tr>
<td>48 in.</td>
<td>¾ in.</td>
<td>$0.60</td>
</tr>
</tbody>
</table>

### Bamboo or Cane Stakes

Always on hand.

### Galvanized Wire in Rolls

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 to 12 ft.</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

### The New "Superior" Iron Plant Stands

This is the very best and only stand that fills a long felt want. You can tilt and set your plants at any angle desired to produce the proper decorative effect. (For Azaleas and similar style plants it is especially invaluable). They are neat, durable, very strong, and suitable for either parlor, store, hall, conservatory or greenhouse. They are also desirable for elevating plants above others to save space.

<table>
<thead>
<tr>
<th>Height</th>
<th>Width</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>1½ in.</td>
<td>$0.85</td>
</tr>
<tr>
<td>18 in.</td>
<td>2½ in.</td>
<td>$1.10</td>
</tr>
<tr>
<td>24 in.</td>
<td>2½ in.</td>
<td>$1.45</td>
</tr>
</tbody>
</table>

When ordering please state size of plates and height wanted.

### Tying Materials

**Green Silkaline.** The best material for tying; does not fade; is very strong and durable.

20c. per spool, $1.50 per lb.

**Raffia.** For tying. 20c. per lb.

**String.** For tying. All sizes. 3c. to 20c. per lb.; 15c. to 35c. per lb.

### Schuck’s Hose Protector

Just the proper thing. 30c. each; $3.00 per doz.

### Thermometers

**Maximum and Minimum Thermometers**

Guaranteed Tested, 8 inch. $0.90

Tin Case, Standard, 8 inch. $0.95

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 in.</td>
<td>$0.95</td>
</tr>
</tbody>
</table>

### Painted Pot Labels

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>$0.75</td>
</tr>
<tr>
<td>18 in.</td>
<td>$0.60</td>
</tr>
<tr>
<td>24 in.</td>
<td>$0.55</td>
</tr>
</tbody>
</table>

### Indestructible Copper Labels

Made of copper, this and pliable; can be written on with a pencil, which indicates the copper, leaving a permanent impression. Per doz. 20c. $1.10 per 100.

### Indelible Marking Pencil

10c. each.

### Galvanized Garden Reels

Single, $1.35 each. Double, $2.75

### Garden Line

30c. to 75c. per hank.

### Mushroom or Hotbed Thermometers

$1.25 and $1.50 each.

### Indestructible Copper Labels

Indestructible Copper Labels. Made of copper, this and pliable; can be written on with a pencil, which indicates the copper, leaving a permanent impression. Per doz. 20c.; $1.10 per 100.

### Dodge's Everlasting Glass Labels

Dodge's Everlasting Glass Labels. Will never wear out. Sample mailed free on application. 50c. per doz.; $3.50 per 100.
SHEEP OR GRASS SHEARS.
30c. to $1.25 each.

GARDEN AND LAWN RAKES
We carry a full stock of the best improved steel.
Wooden and Wire Rakes. 30c. to $1.00 each.

HAND WEEDERS.
Large assortment. All the latest makes.
10c. to 50c. each.

PRUNING SHEARS
Very large assortment. 30c. to $1.50 each.

Hedge Shears
All sizes. $1.50 to $2.50 each.

ENGLISH BILL HOOKS
$1.00 each.

GRASS EDGING KNIVES
50c. to $2.00 each.

SLASHING HOOK for trimming out small fruits. Price $1.25.

DISSTON'S PRUNING SAWS
Best quality. 70c. to $1.25.

AVERY'S DOUBLE EDGE. 80c. each.

IMPROVED RED CLIPPER, HEDGE SHEARS
18 in. handles, 7½ in. polished blade drawn out; price $2.50 each.

WRIGHT'S LAWN WEAVER
The best weed extractor.
Each $1.00.
Cleveland Weed Extractor.
50 cts. each.

IMPRESSED TOOLS

SPRING STEEL SCOOP SHOVEL.
For Potatoes, Coke, etc.
$1.45 each.

SHEET OR GRASS SHEARS.
30c. to $1.25 each.

WATER'S IMPROVED TREE PRUNERS.
4 ft. pole, .... 50c. 75c.
8" .... 1.00
10" .... 1.50
12" .... 1.75
14" .... 1.95
Extra Blades, 25c. each.

GRASS EDGING KNIVES
50c. to $2.00 each.

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Hedge Shears
All sizes. $1.50 to $2.50 each.

ENGLISH BILL HOOKS
$1.00 each.

GRASS EDGING KNIVES
50c. to $2.00 each.
**MOLE TRAPS.** "Out o' Sight" Mole Trap. Considered to be one of the best and cheapest mole traps on the market. (Especially valuable for hot-beds and frames on account of its convenient size. Price, $1.00 each; $3.00 per 10 doz.; $2.00 per dozen.)

One Model Mole Traps, $1.50 each. Hale's Mole Traps, $1.00 each.

**Sod Crushing and Pulverizing Machine**
For preparing soil for potting purposes. For pulverizing the soil to fill benches in summer. For pulverizing manure and mixing it with the soil in place of chopping and sifting. The machine will pay for itself in a very short time. Price, No. 1, $6.00 each; No. 2, $12.00 each.

**Rubber Sprinklers**
Two sizes. 50c. and 85c. each.

**Pulverizing Machine**

**Rustic Work**
Made Extra Strong and Durable

**HANGING BASKETS**
STANDS, CHAIRS and SETTEES
Large assortment. $1.00 to $6.00 each.

**ELBORN'S Tomato Trellis**
The best and cheapest device for supporting Tomato Vines. 50c. each; $1.00 to $6.00 each.

**Hot Bed Mats**

**FROST PROOF Indestructible and Cheap**

BUCKAHP 40x75 in., $0.85 each; $9.25 per doz. 76x76 in. 1.75 Any length 76 in. wide, 20c. per running foot.

DUCK AND BURLAP 40x75 in., $1.25 each; $13.50 per doz. 76x76 in. 1.75 15.00 Any length 76 in. wide, 20c. per running foot.

STRAW MATS 36x74 in., $0.85 each; $9.00 per doz. 74x74 in. 1.25 14.00

**RAZAN MATS**
Very durable and light. 74x74 in. each covers two frames. $3.00 each; $31.00 per doz.

**Carnation Supports**

**MODEL**
2 rings 45c. doz., $1.00 100, $2.50 1000
3 rings 55c. 3.50 34.50

**Hose Reels**

**Wirts' All Iron. Very Durable.**
No. 10. Holds 100 feet. $2.75
No. 20. Holds 150 feet. $3.00
No. 30. Holds 200 feet. $4.50
Also a number of other sizes.

**Sundries**

Baskets. For use in garden, oak, 1/2 bush., 50c.; oak, iron bound, 1 bush., 75c.

"Erie" Rat Traps. Always sure. 50c. each.

Grafting Wax. Finest quality, in bars, with directions for use. 1 lb., 25c.

Jersey Peat. Best quality. bbl., 2.00; 5 bbl. lots, $1.75 per bbl.

Jute Twine. For tying plants or vegetables. 15c. per lb.

Wax Paper. 50c. per lb.; 10 lbs. $2.50.

Tissue Paper. 150. per lb.; 10 lbs. $1.50.

Wrapping Paper. 10c. per lb.; 10 lbs. 50c.

Celery Covering Paper. 1.00 per roll.

Moss (Green). Per barrel, $1.50.

Moss (Spaghnum). Per barrel, $1.75.

Orchard Peat, Lapp's. The best in the market. $3.00 per barrel.

Propagating Sand. Extra clean, $1.50 per barrel.

Raffia. The best material for tying plants, vines, etc., per lb. 50c.

Tar Twine. For tying mats, fodder, etc., 15c. per ball.

Twine. All sizes, for tying. 10c. to 20c. per ball, 15c. to 35c. per lb.
POUDRETTÉ (Fertilizer)
(or Native Guano.) Odorless.

Wherever we have sold this valuable fertilizer the past year we received highly complimentary testimonials as to the satisfactory results obtained from it. We can highly recommend its use on Lawns and Golf Grounds, Vegetable and Flower Gardens, Pasture Fields, Wheat, Rye and Timothy Fields, and for all other purposes where a rich fertilizer is needed.

Price: 25 lbs., 50c.; $1.50 per 100 lbs.; $10.00 per ½ ton; $15.00 per ton. Special prices on larger quantities.

Read this, one of the numerous, unsolicited testimonials on Poudrette:

From Dr. Flagg, Swarthmore, Pa., June 6th, 1900.

GENTLEMEN:

I am more pleased with Poudrette than with any fertilizer I have ever used, because of its good results which I have obtained in the garden, on the lawn, and in pasture, particularly under the trees; have also obtained excellent results from its use in greenhouse; its absence of odor and its ease use seem to meet every indication. Our garden is a show for 1018 and our table is giving us cause for thanksgiving every day. Poudrette makes my seed grow finely—it fills your Braun Grass Catcher full of green grass. I wish you would send me another ton at once.

Truly yours,
J. Foster Flagg.

Quantity of Seeds usually Sown upon an Acre.
Michell's Seeds.
Bulbs, Plants &c.

Michell's Nonsuperior Evergreen Lawn Grass Seed

SOLD ONLY BY
Henry F. Michell, 1018 Market St., Philadelphia