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MICHELL'S

HIGHEST QUALITY

SEEDS

BULBS, PLANTS &c.

MICHELL'S
MAMMOTH SWEET PEAS.
SEE PAGE 35.

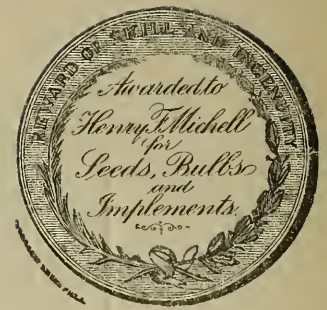
HENRY F. MICHELL
1018 MARKET STREET
PHILADELPHIA

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 consider 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.

Telephone: 3-55-43 A.

Warehouse: 1017-1019 Ludlow Street.

HENRY F. MICHELL
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 "test 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



NEW
MAMMOTH
ASTER

"King Humbert"

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.

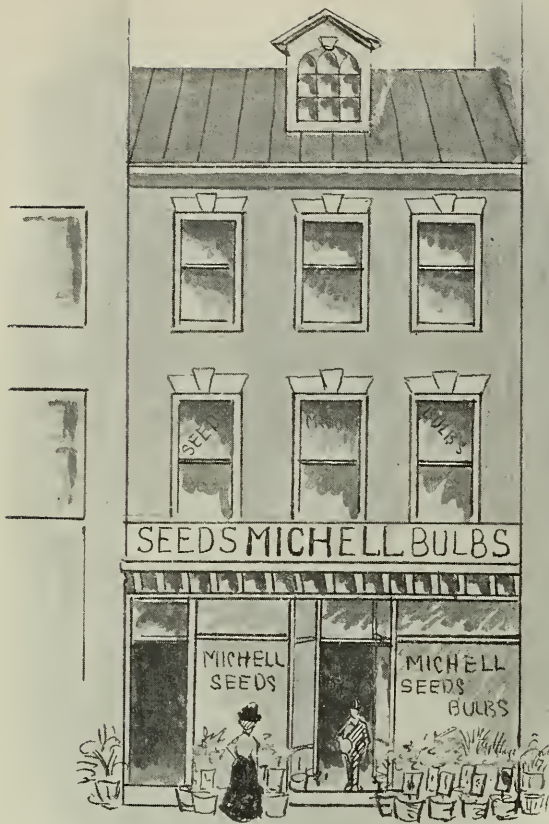
No. 1120.
25c. per packet.
5 packets for \$1.00.

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.



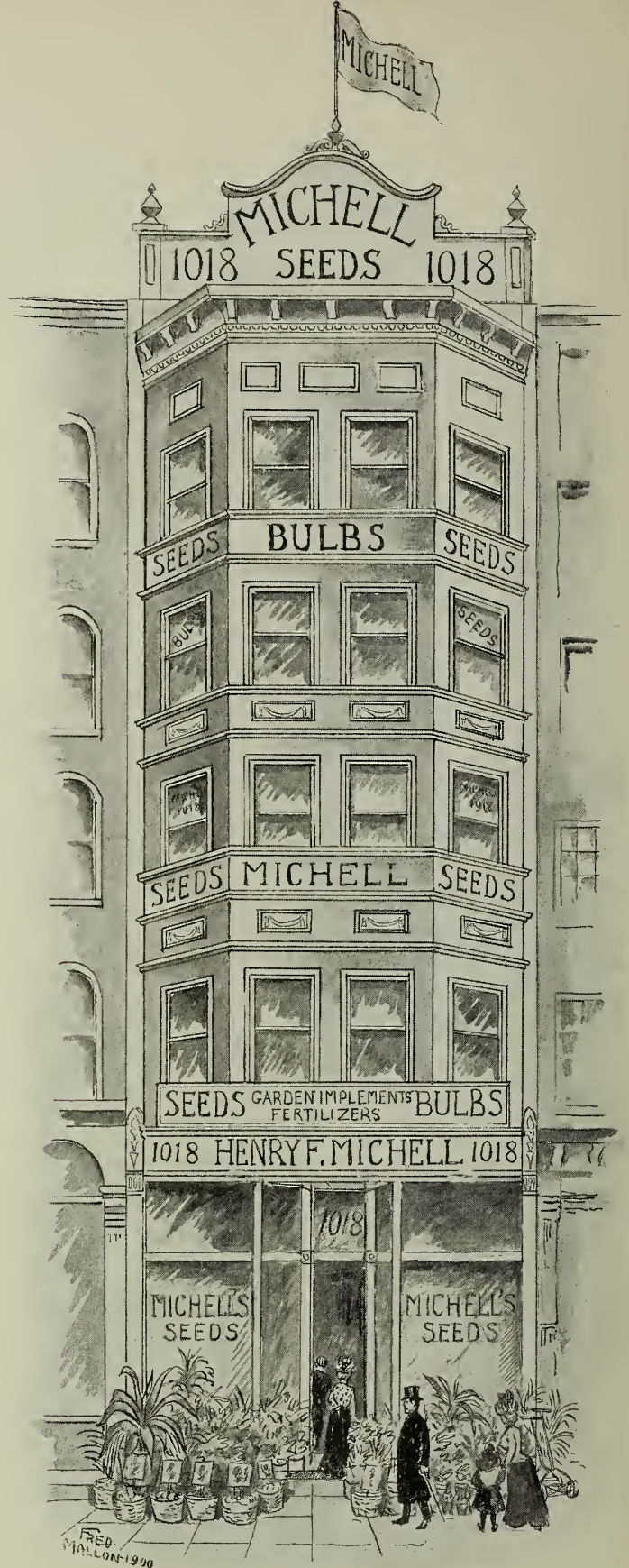
Mignonette "Bismarck"



Where we planted the seed of our business in 1891



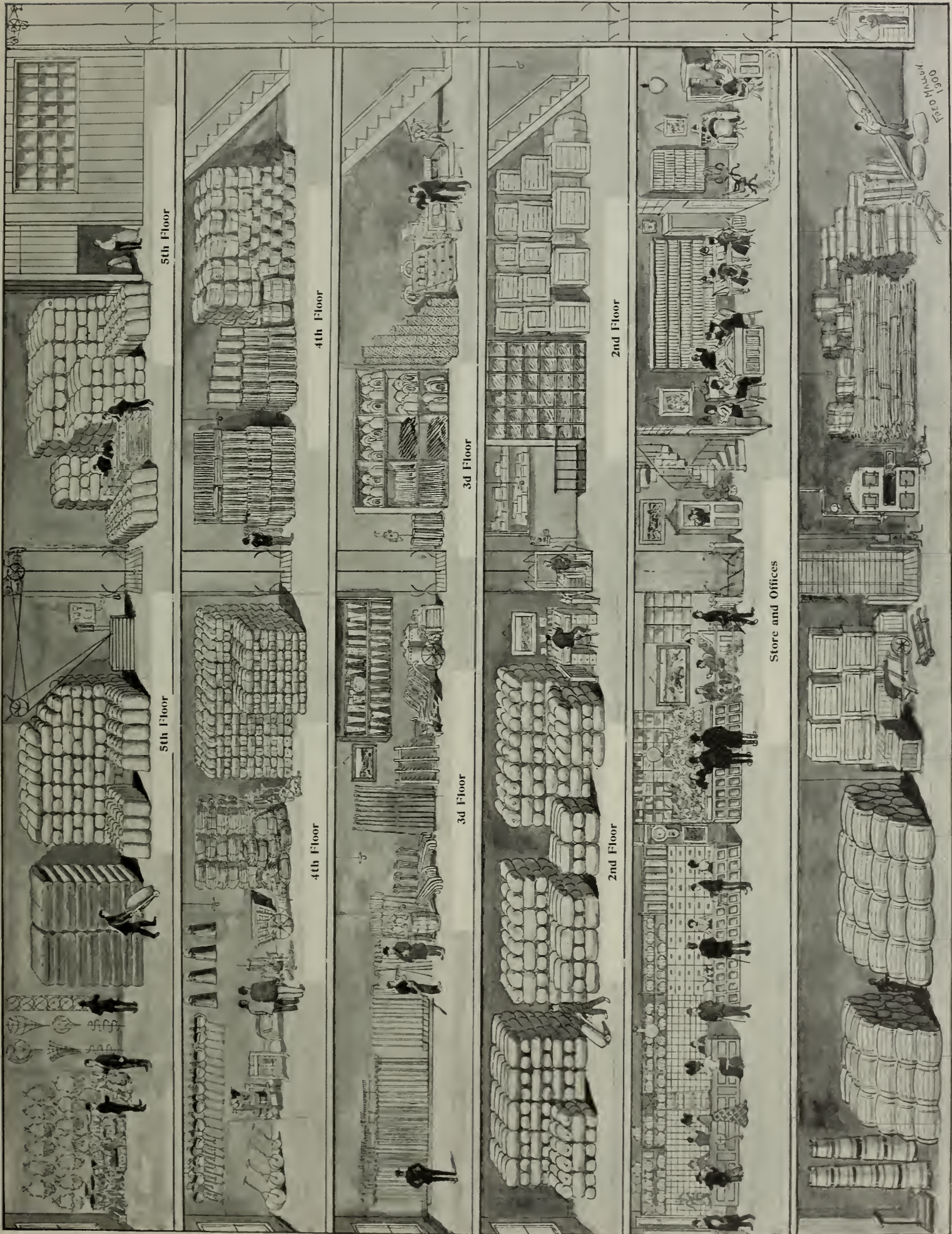
A branch of the plant
1019 Ludlow Street **1901**



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

PLANT NOVELTIES

New Monster...
Flowering Carnation

"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.

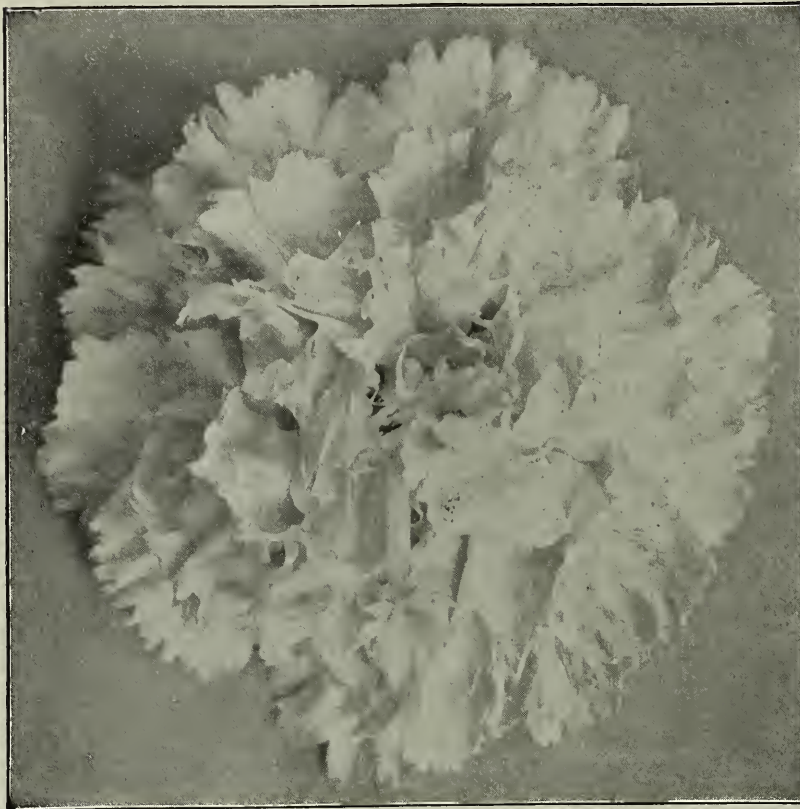
THE HEALTH of this variety is unsurpassed by any other, not being subject to any of the diseases that attack Carnations, and altogether it is a clean, healthful, and exceptionally strong grower.

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 at all seasons of the year.

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

PRICE			
1 Plant	.....\$ 0 50	50 Plants	.....\$10 00
12 Plants	..... 5 00	100 "	..... 16 00
25 "	..... 8 25	250 "	..... 37 50
		500 Plants	.....\$ 70 00
		750 "	..... 101 25
		1000 "	..... 130 00



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 serated. \$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.



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



Prices of the New Pink AMERICAN BEAUTY ROSE (Queen of Edgely)

1 plant 2 1/2 in. pot,	\$1 00
12 plants 2 1/2 "	9 00
50 " 2 1/2 "	25 00
100 " 2 1/2 "	40 00
250 " 2 1/2 "	90 00
500 " 2 1/2 "	175 00
1000 " 2 1/2 "	300 00

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, Own Root Plants

1 plant	\$ 0 75
12 plants	6 00
50 "	17 50
100 "	30 00
1000 "	250 00

500 at same rate.

Grafted Plants

1 plant	\$ 1 00
50 plants	25 00
100 "	40 00

The New Rose "Sunrise"

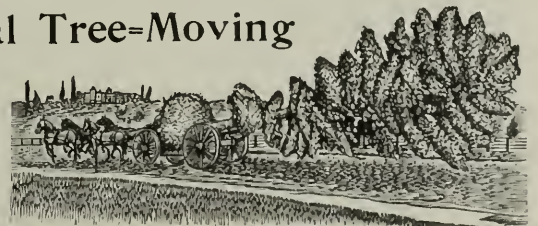
THE MOST GORGEOUS ROSE of its class yet introduced. This has made a sensation in England and taken first honors wherever shown. In close bud form it shows the high, brilliant colors seen only in the Austrian Copper, scarlet and yellow. As it opens the color deepens, the scarlet turning darker red, the 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.

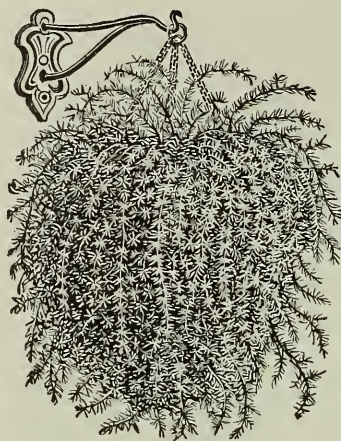
References

- 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



Asparagus Sprengeri



Lotus-Coral Gem



Variegated Passiflora

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, dazzling crimson buds resembling some quaint orchid. Pretty, whether in bloom or not. Price 15 cents.

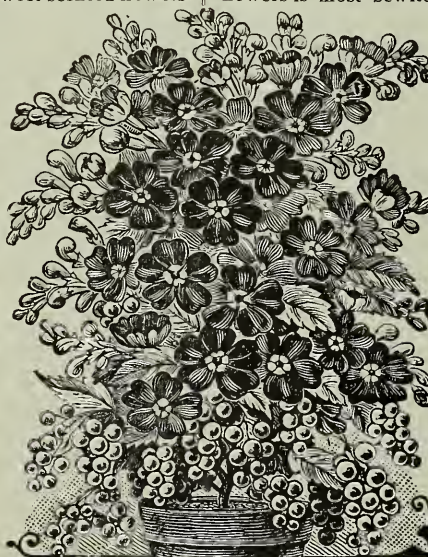
Asparagus Sprengeri or Parlor Fern. Next to the Boston Fern no other house plant is more popular to-day, its feathery foliage of lively emerald green droops 4 to 5 feet below the pot. It is elegant for cutting and arranging with flowers. The thousands of little white sweet scented flowers are followed 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 vinca. The leaves are thick and fleshy, creamy white, edged with pink and blotched 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.



The Sago Palm

Sago Palms or Cycas Revoluta. Everyone admires the Sago Palm; its graceful curving leathery leaves remain on the plant for years. Small plants are fine for table decoration, larger ones for the porch or lawn. Prices for nice plants, 50c., 75c., \$1.00, \$5.00 and even up to \$50.00. Everyone ought to have a Cycas, you can't kill it.



Durenta, Golden Dew Drop

The Washington Palm. One of the finest palms known, and rarely found near Philadelphia. From the broad leaves long white silvery threads droop 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, always full 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 Passion flower which when open measures fully 16 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. If well grown attains 3 or 4 feet in height surmounted by an immense cluster of flowers difficult to describe. The leaves are fleshy and can be cut off, pinned to a wall or laid in a saucer, when from each notch small plants will appear. 20c.



The Life Plant

The New Daisy Rose Snowflake. A new American Rose now offered for the first time. The small very double pure white fragrant flowers remind one of a double daisy. They are borne in clusters of 25 to 50, and on plants not higher than 6 or 8 inches. So pretty are they that they have been used repeatedly of late by prominent florists for dinner decorations and weddings. The cluster if cut when in bud open beautifully and remains fresh for a week or more. In the garden it seldom exceeds 8 inches in height forming a broad spreading little bush. It is perfectly hardy. Plants from 2 1/2 inch pots 25 cents 3 for 60 cents., \$2.00 for 12.

New White Caryopteris. In addition to the Blue Caryopteris now so popular as a fall bloomer we have now the white flowering sort, the contrast between these is very striking. Both are hardy, white or blue. 15 cents each.

New Incarvillea Delavayi. This fine new introduction from China bears immense Gloxinia-like flowers, the foliage is also very ornamental, very hardy. 35 cents.

Salpichroa Rhombodeia. (Pampas Lily of the Valley.) A rapid growing hardy creeper or climber with dense fleshy foliage. It bears white sweet scented Lily of the Valley like flowers followed by Ivory white edible fruits. Very pretty. 25 cents.

New Salvia Glory of Stuttgart. The brightest, finest and earliest of all the scarlet sages. Should be grown in quantity. 15 cents. \$1.25 per 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 30 cents,

New Ageratum Stella Guernei. By far the dwarfiest, brightest and most profuse bloomer, almost sky blue, flowers last a week when cut. 15c. each; per doz. \$1.50.

New American Wonder Lemon. When only two years old this wonderful plant bears Lemons weighing as much as 2 1/2 pounds!! This may appear exaggerate but the fact has been sworn to. It has created quite a sensation. Plants 25 cents, 50 cents, \$1.00 and up to \$5.00.

Sansevieria 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 Palmata. The most luxuriant tuberous 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. Veitches strain produces bulbs bearing 3 to 4 spikes with 4 to 5 flowers each, and bulbs frequently sell at \$10.00 each. Seed 10 and 25 cents per pkt.



New Fragrant Pink—Astilbe Chinense

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 commences to bloom early in June and positively continues until severe frost checks the growth. The color of the flowers is a rosy lilac with orange center carried in sprays 18 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 20c. each, \$2.00 per doz; field grown 35c. each, 3 for \$1.00, \$3.50 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. Olmsted, 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 rosy purple flowers are beautiful. The flowers soon make themselves known by a delightful odor that is wafted to long distances.—Mr. Thomas Meehan, in *Meehan'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



New Deutzia Lemoinei.—Compacta

NEW PINK ASTILBE CHINENSE

This new Astilbe resembles in some respects the well known *Spiraea Astilboides*, but is finer, larger and harder in every way. In the garden it bears sprays several feet long of delicate rosy 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 spiraea. Roots 20c., 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**—The dwarfest and perhaps finest of all Deutzias especially for forcing. Flowers of the purest white, borne in dense corymbs and lasting for a long time. Young plants from pots 25c., 3 for 60c. **New Deutzia Corymbiflora**.—A larger and



Little Darling or 1000 Blossoms

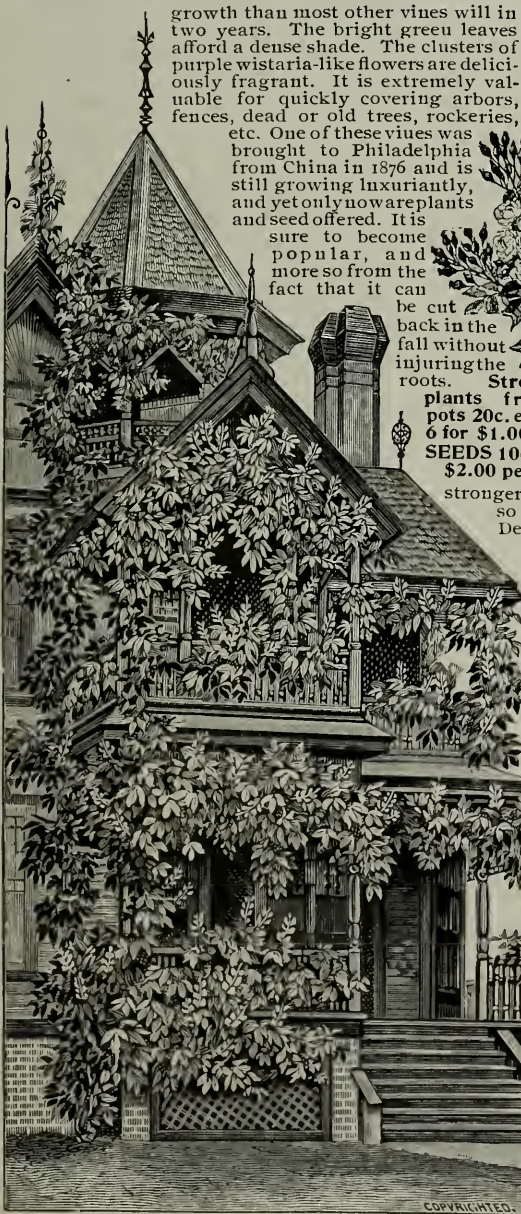
stronger grower than the above. Immense balls of snow white flowers bend down the gracefully arched branches so as to completely cover the plant as if it were a mound of snow. This is positively the finest of all the Deutzias and is sure to become very popular as soon as better known. Young plants from pots 25c., 3 for 60c. **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, fully double the size of the 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 ever-blooming rose, the first to bloom in the garden, the last to blossom 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 7 degrees of frost. Not blooming here and there but abundantly. In the garden a single plant will probably bear hundreds of clusters and thousands of flowers in one season. These are of dainty shape, though small, the buds deep crimson, flowers a pretty rose and white, delightfully fragrant. While none but the few leading roses are bought by the leading Philadelphia florists, yet Little Darling and Snowflake are snapped up eagerly. Plants from pots 2 1/2 in. 20c. each, 3 for 50c., \$2.00 for 12.



Glory of the Butterflies—Buddleia Variabilis



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

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A. DLANG

PLANT AND SEED NOVELTIES



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.

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.

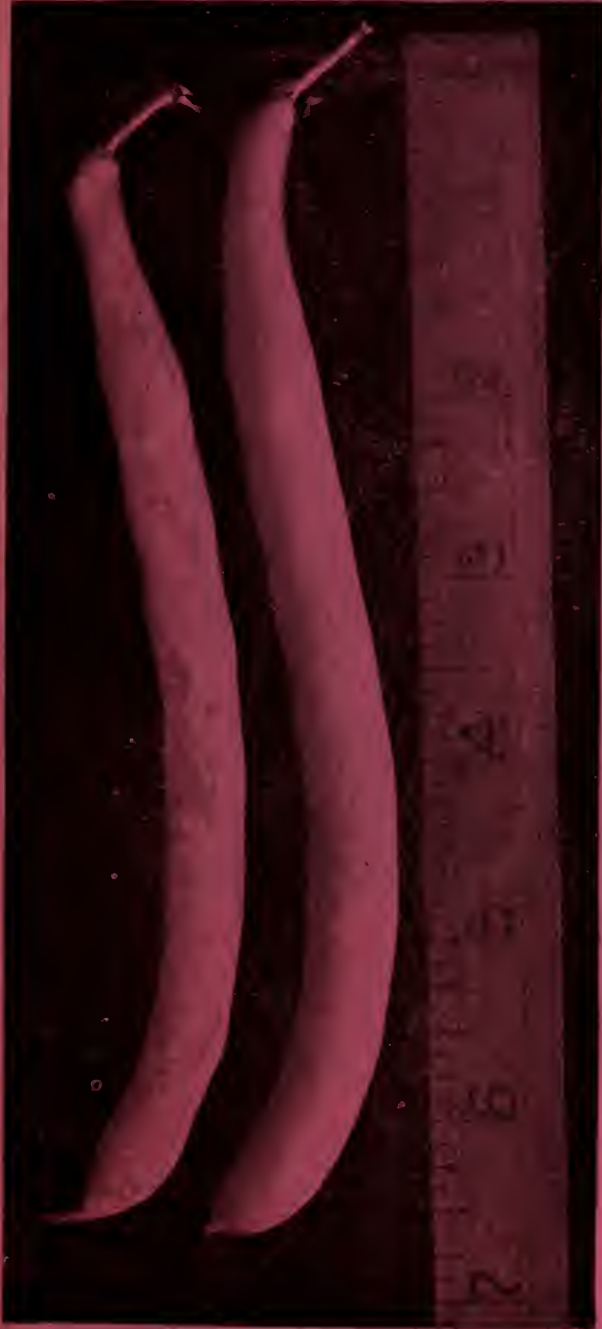
New Pure White

...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.

NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS



New Round-Podded Kidney Wax Bean.

New Round Podded 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 be free from rust. Per pkt. 15c.; (mailed free), 35c. per pint; (by mail 43c.). 60c. 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.; 30c. per pint; per quart, 50c.



New Extra Early Lettuce "Advancer"

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 center or heart is very tender and of luscious flavor. We can highly recommend it for forcing in green houses, for growing in hot beds also stands considerable summer heat, remaining in perfect condition a long time before going to seed. 15c. per pkt; per oz. 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. 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 500 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 had 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 pkts. for 50c.

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.

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. 20c. per pkt.; 3 pkts. for 50c.



- 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.; 2c. per pint; per quart 35c.
- Cucumber "Alabaster"** Pure White, very tender, 20c. per pkt.
- Parsley Dwarf Curled "Perfection."** Beautifully crimped and curled, excellent for garnishing. 15c per pkt.
- Radish "First Number."** The earliest of the round, rich red varieties, very solid and crisp. 10c. per pkt.
- Radish "Triumph."** New and distinct, pure white, mottled with red; 10c. per pkt.



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.



New Dwarf Hohenzollern Aster.



New Amaranthus (Joseph's Coat.)

New Amaranthus (Joseph's Coat)

"Sunset." A brilliant color species, adapted for large tropical plant beds, a great acquisition and contrast to green foliage plants. Annual, No. 32, 20c. per pkt.; 3 pkts. for 50c.

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.



New Triumph Aster "Rich Scarlet"

Montbretias
"Golden Shower"

Everyone needs them for cutting in the autumn months—grow them by the thousand.

10c. per pkt.



NEW AFRICAN PLANT
ARCTOTIS GRANDIS

Remarkably Handsome new annual from South-West-Africa growing luxuriantly and forming profusely branched bushes of about 2 to 2½ 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 are embellished 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 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, 60c. per original pkt.; 5 pkts. for \$2.50.

New Crested Cyclamen
"BUSH HILL PIONEER"

No. 317

Brilliant Red, 65c. per pkt.

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 SNAPDRAGON "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 Ageratum "Princess Victoria Louise"



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.



New
Sweet-
Scented

SULTAN

(*Centaurea imperialis*)

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.

Brilliant Pink (Favorita). Finest fancy color. No. 301—15 cts. per pkt.; 4 pkts. for 50cts.
Lilac (Lilacina). No. 302—15 cts. per pkt.; 4 pkts. for 50 cts.
Dark Purple (Splendens). No. 303—15 cts. per pkt.; 4 pkts. for 50 cts.
White (Alba). Magnificent. No. 300. 15 cts. per pkt.; 4 pkts. for 50 cts.
 One pkt. of each of the above four colors for 50 cts.



New Giant Hyacinth-Flowered CANDYTUFT

THIS improved new strain is far superior to that well-known kind, Empress, heretofore the best of its class. The flower-heads are of immense size, six inches long and about three inches across, resembling a Dutch Hyacinth. They are pure white, and are desirable for cut flowers. No. 189—10 cts. per pkt.; 40 cts. per oz.

NEW POT MARIGOLD "FAVORITE" (CALENDULA)



Calendula officinalis, fl. pl. "Favorite."

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 salmony 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 50cts.



Chrysanthemum Maximum "Princess Henry"

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.

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.

"*Cineraria*
Stella"



Novelties of Extraordinary Merit



NEW JAPANESE "ROYAL" PINK

(*Dianthus Heddeuigi 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 fringed and fringed giving the large flower 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.

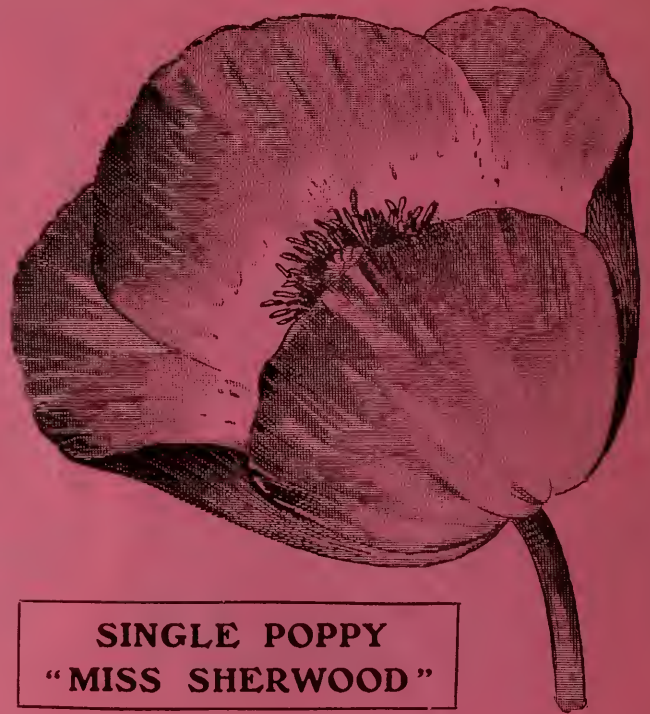
No. 356—20c. per pkt.; 3 pkts. for 50c.

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 *Pyrethrum*s 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 in 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
"Pink Flowering"
Hardy Daisy

NEW MINIATURE

SUNFLOWER "PERKEO"

(*Helianthus cucumerifolius nanus compactus*)



A perfectly dwarf variety. The plants form a regular dwarf, round and compact bush, measure when fully developed 10 to 12 inches high and 14 to 16 inches in diameter. The single, 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 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.

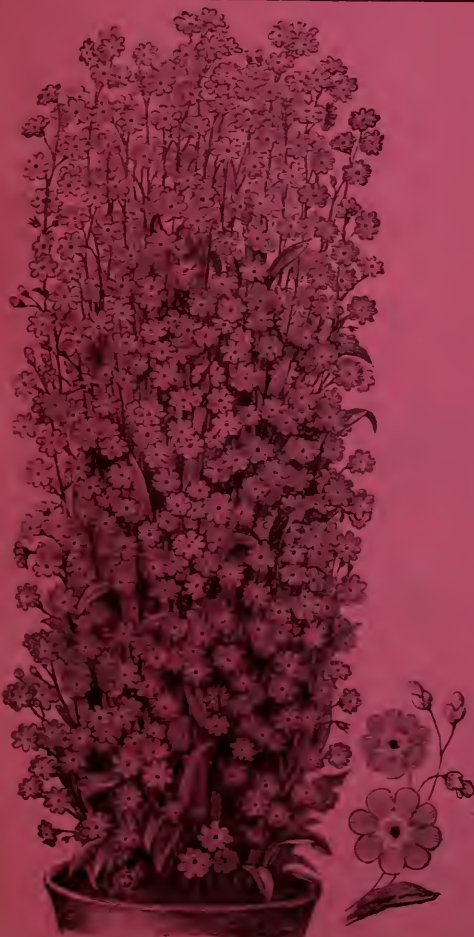
No. 618—20c. per original pkt., 3 pkts. for 50c.

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.



Myosotis alp. stricta grandifl. rosea
"Fair Maiden"



Mignonette "Orange Queen"

NEW MIGNONETTE
"ORANGE QUEEN"

The latest and largest flowering orange color variety. The sweet scented yet introduced. No. 623—20c. per pkt., 3 pkts. for 50c.

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 400 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. 641—5c. per original pkt., 3 pkts. for 50c.



New "Dwarf Shirley" Poppy

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 lacinated 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)

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 Climbing Nasturtium

"Princess Victoria Louise"



Decidedly one of the finest and most effective kinds of Lobb's climbing Nasturtiums. The large, well-shaped flowers are creamy-white with conspicuous orange scarlet blotches at the base of each petal and **pure orange red** calyx and spur; a **rare** coloring amongst annual Nasturtiums. At times the flowers show also a red margin. True from seed.

No. 697. 20 cts. per original pkt.; 3 pkts. for 50 cts.

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 splendens*. 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 SCARLET SAGE

“DROOPING SPIKES”

A very free flowering dwarf plant of brilliant scarlet flowers, produced in drooping effect, giving the plant a handsome appearance. No. 849—15c. per pkt., 4 pkts. for 50c.

NEW SCABIOSA (*Caucasica Perfecta*)

This new variety represents the greatest perfection what could be obtained in perennial Caucasian Scabious 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 by me two years ago, and on account of its beautiful color considerably surpasses all other sorts. It comes quite true from seed. No. 845—20c. 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. 951—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*)

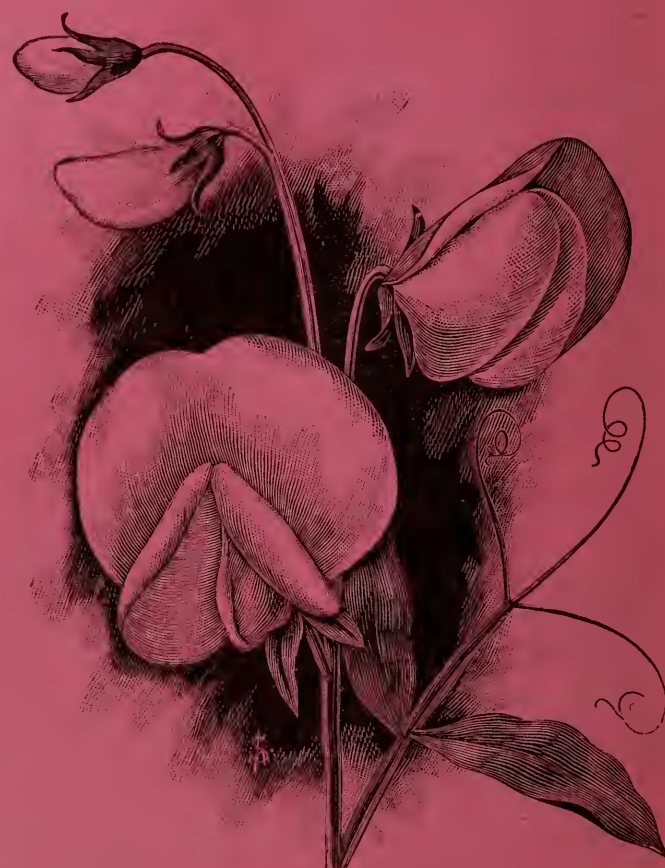
Its most distinctive feature is its strikingly handsome spotted foliage. The leaves are rich soft dark green, with light sulphur or cream colored spots liberally sprinkled over them. The elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large and the plants of neat compact habit and as floriferous as the ordinary sorts. In three years' trials we found that 85 per cent. came true from seed. No. 841—15c. per pkt., 4 pkts. for 50c.



¾ natural size

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 ¼ inch, until well established. No. 1030—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.
Unequaled 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



New Fancy 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 5 cts per pkt.
25 cts. per oz.

NEW AND VALUABLE PLANTS

RUELLIA 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 two 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 wine 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 Great in grand specimens, measuring nine feet around. 15c., 4 for 50c.



Ruellia Makoyana. (Carmine Blossoms)

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 3-inch pots frequently bear 5 to 8 opened flowers and show buds from every leaf. If kept growing and repotted when needed it would 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 \$100. 20c., or one of each of the above Hibiscus for 30c.



New Hibiscus "Peachblow"

New Double White Hibiscus "Jeanne d'Arc"

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 pots or hanging baskets, and frequently used as a substitute for violets when the latter are scarce. Plants 15c., seed 10c. pkge.

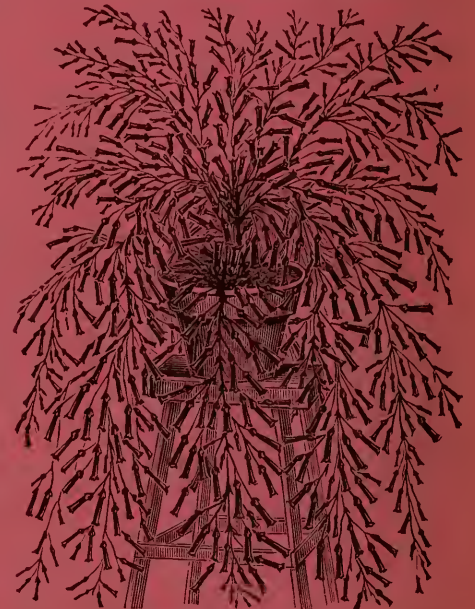


Browallia Speciosa Major

NEW RUSSELLIA ELEGANTISSIMA

or SCARLET FOUNTAIN

Here is certainly a fine new plant that you should not be without. It's another of Mr. Lemoine's scientific works, and a vast improvement of the old Russelia. 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 tiny 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 Russelia Elegantissima

NEW BEGONIA GLOIRE DE LORRAINE

The most sensational plant of the season. It is such an abundant bloomer that scarcely a leaf can be seen, and will bloom for months at that. As a show plant for parlor or dining room nothing could be more desirable. The flowers are very waxy like and of beautiful lilac rose color. From 2 3/4 in. pots 25c. each, 3 in. 35c., 4 in. 75c. up to \$5.00. Small plants have sold readily at \$5.00 or \$10.00 each.

NEW BEGONIA GRACILIS

Next to Gloire de Lorraine there is perhaps no other Begonia so floriferous as this—indeed it is a perpetual bloomer, winter and summer. The flowers are equally as large as Gloire de Lorraine but carried on upright bushes and stems. The color is a purer 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 3-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 300 varieties of Cactus. 10 small plants for \$1.00. 20 for \$2.50, 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.



Double Rudbeckia



New Begonia Gloire de Lorraine

ORDER SHEET.

Please tear this out and use in ordering.

HENRY F. MICHELL,

HENRY F. MICHELL
FRED'K J. MICHELL

BULBS, PLANTS
and IMPLEMENTS

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.

PLEASE DO NOT WRITE IN THIS SPACE.

Received?

Charge or Paid?

Filled by?

Shipped via?

Date of Shipment?

AMOUNT ENCLOSED

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

SHALL WE SHIP VIA
MAIL, EXPRESS OR FREIGHT?

Date

Name?

(Name of Gardener?)

Post Office?

Shipping Address?

County?

State?

SPECIAL NOTICE!

If desired, we will gladly procure for our customers any Seeds or other articles not offered in our 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:

	1st Prize	2d Prize	1st Prize	2d Prize
At the January Meeting!				
Mushrooms—Best plate	\$2.00	\$1.00		
Tomatoes—Forcing, best plate	1.00			
At the February Meeting!				
Celery—Three stalks, any variety	2.00	1.00		
Violets—One bunch of one hundred blooms, single varieties	1.00			
At the Spring Show to be held in March!				
Cineraria Hybrida—Three best plants	2.00	1.00		
Calceolaria Hybrida—Three best plants	2.00	1.00		
Hyanthids—Twelve best blooms, either in pots or pans	3.00	2.00		
(In this Class only 12 plants or bulbs can be staged, these may be one bulb to a pot, or several bulbs in pots or pans.)				
Cyclamen—Three best plants in bloom	2.00	1.00		
Lilium Harrisii—Three best plants	3.00	2.00		
Narcissus—Von Sion, double, one pan	1.00			
At the April Meeting!				
Cineraria Stellata—Specimen plant	2.00	1.00		
Beans—Forcing, one dish, any variety	1.00			
At the May Meeting!				
Caniliflower—Three heads, any variety	2.00	1.00		
Calceolaria Hybrida—Specimen Plant	2.00	1.00		
Geranium—Specimen Plant	1.00			
At the June Meeting!				
Sweet Peas—One vase of mixed colors	2.00	1.00		
Sweet Peas—Best collection, separate colors	3.00	2.00		
At the July Meeting!				
Potatoes—Twelve specimens, any variety	2.00	1.00		
Letttuce—Six heads, any variety	2.00	1.00		
At the August Meeting!				
Pelargonium—Two Plants, any variety	2.00	1.00		
At the September Meeting!				
Best 6 blooms Dahlia "Henry F. Michell"	3.00	2.00		
" 3 " " "	"	"		
" 1 bloom " " "	"	"		
At the October Meeting!				
Cosmos—Best vase	3.00	2.00		
Premiums—Chrysanthemum Show November 1901				
Total Amount, \$60.00				
Beets (table)—Bunch of 6	3.00	2.00		
Caniliflower—5 best heads	3.00	2.00		
Cardoon—3 u-st stalks	3.00	2.00		
Celery—5 stalks, White Plume	3.00	2.00		
Cabbage—6 heads, best	3.00	2.00		
Cucumber (hot house)—3, any variety	3.00	2.00		
Letttuce—6 heads, best	3.00	2.00		
Potatoes—1 peck, finest	3.00	2.00		
Radish—Cardinal Globe, 3 bunches, 12 each	3.00	2.00		
Tomatoes (hot house)—1 dish	3.00	2.00		
Spinach—6 best heads	3.00	2.00		
Mangel Wurzel—6 roots	3.00	2.00		
At the December Meeting!				
Mushrooms—Best dish, twelve specimens	2.00	1.00		
Carriations—Fifty blooms, red, any variety	2.00	1.00		

QUANTITY

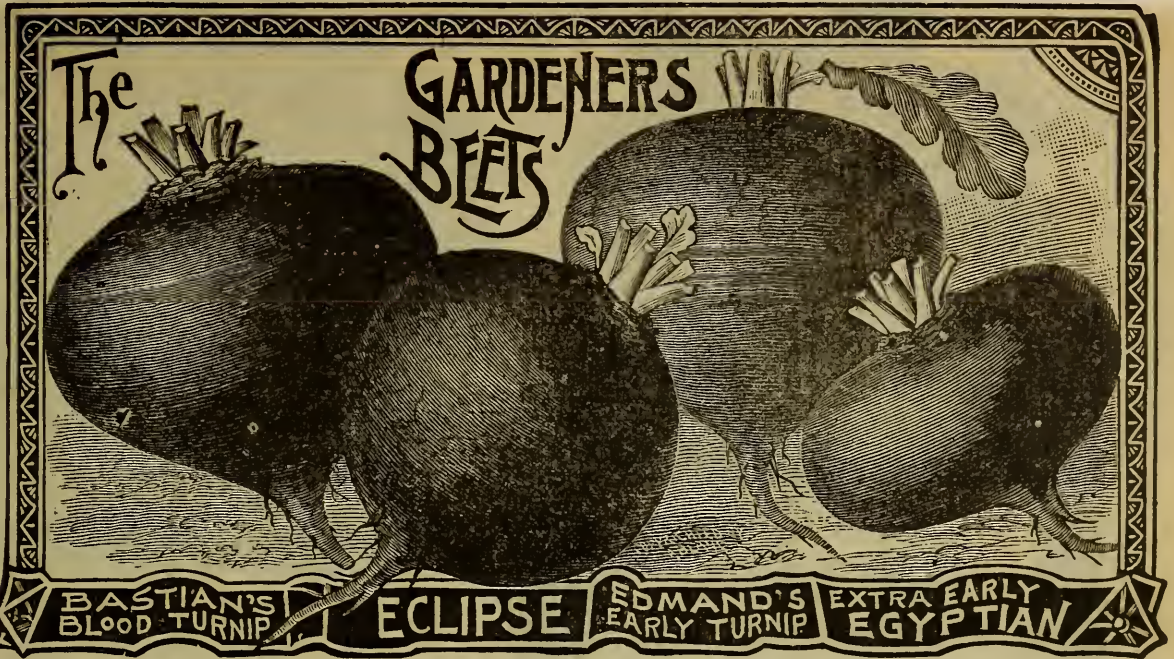
NAMES OF ARTICLES WANTED

PRICE
\$ CTS.

TOTAL AMOUNT

QUANTITY	NAMES OF ARTICLES WANTED	PRICE \$ CTS.	TOTAL AMOUNT
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RELIABLE, FRESH TESTED VEGETABLE SEEDS



Asparagus

Spargel (Ger.) Asperge (Fr.).
One ounce will sow forty feet of drill,
5 lbs. to the acre.

Practical Asparagus Culture (Hurley)

Sent Free on Application

- Columbian Mammoth White.** Pkt. 5c.; 10c. per oz.; per ¼ lb., 25c.; 80c. per lb.
Conover's Colossal. The Standard variety, of large size, tender and of excellent quality. Pkt. 5c., oz. 10c., 1 lb. 40c., 10 lbs. \$3.50.
Barr's Mammoth. Pkt. 5c., oz. 10c., 1 lb. 50c., 10 lbs. \$4.00.
Palmetto. An early, prolific and very desirable variety. Pkt. 5c., oz. 10c., 1 lb. 50c., 10 lbs. \$4.00.

Asparagus Roots

Two Year Old, Extra Healthy and Strong Roots.

Plant two year old roots into permanent beds, which should be well and deeply manured and trenched 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 600 lbs. an acre. Cut for use the second year after planting.

Palmetto or Eclipse. Per 100 80c., per 1000 \$5.00.

Columbian Mammoth White. Per 100 \$1.00, per 1000 \$6.00.

Conover's Colossal. Per 100 75c., per 1000, \$4.50, per 2000 \$8.00.

Barr's Mammoth. Per 100 80c., per 1000 \$5.00.
500 of one variety at 1000 rates.



Artichoke (Ger.) ARTICHOKE Artichaut (Fr.)

Green Globe. Pkt. 5c., oz. 30c.
Jerusalem Artichoke Roots. This variety is not produced from seed. They are sometimes used as a table vegetable when picked, but their greatest value is for feeding stock. Qt. 15c. pk. \$1.00. bush. \$3.00.

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. 5c., oz. 10c., 1 lb. 50c.
Crosby's Egyptian. An improved, perfectly smooth, Egyptian Beet. Much thicker than the original early, of better color and quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c.
Carter's Excelsior. A variety of superior quality; color of flesh is perfect, being fine grained with smooth skin and small tops. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 75c.
Arlington Favorite Blood Turnip. Extra early; exceedingly sweet, rich blood red. Pkt. 5c., oz., 10c., lb. 75c.
Dirigo. Rich red, turnip shaped. Small top. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 65c. per lb.
Edmand's Blood Turnip. An early variety, possessing good qualities; flesh dark red, sweet and of good flavor. Pkt. 5c. oz. 10c., 1 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. 5c., oz. 10c., 1 lb., 50c., 5 lbs. \$2.00.
Extra Early Bassano. A very early flat variety, tender, juicy, flesh white and rose colored. Pkt. 5c., oz. 10c., 1 lb. 50c.
Lentz Early Turnip. Pkt. 5c., oz. 10c., 1 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. 5c., oz. 10c., 1 lb. 50c., 5 lbs. \$2.00.
Improved Long Blood. A good late variety for fall and winter use; sweet and tender. Pkt. 5c., oz. 10c., 1 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. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c.

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., 5 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.)



23 lbs.

MICHELL'S
Mammoth Long Red
Mangel=Wurzel

We offer \$5.00 in 2 Prizes
 for the best 6 Mangel-Wurzel Beets ex-
 hibited at the Philadelphia Chrysanthe-
 mum Show in November, 1901.

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 milch 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.

BROCCOLI Chou Brocolis (Fr.).

Grange's Autumn White Cape. This is the best variety grown; can be grown where cauliflower is an uncertain crop. Pkt. 10c., oz. 30c., ¼ lb. \$1.00. lb. \$4.00.



Bohne (Ger.) **BEANS** Haricot (Fr.).
 One quart will plant about 200 hills or a drill 100 feet long.

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 ½ pk. \$1.15; \$2.00 per pk.

White Kidney or Royal Dwarf. Pkt. 10c.; qt. 20c.; pk. \$1.00; bush. \$3.75.

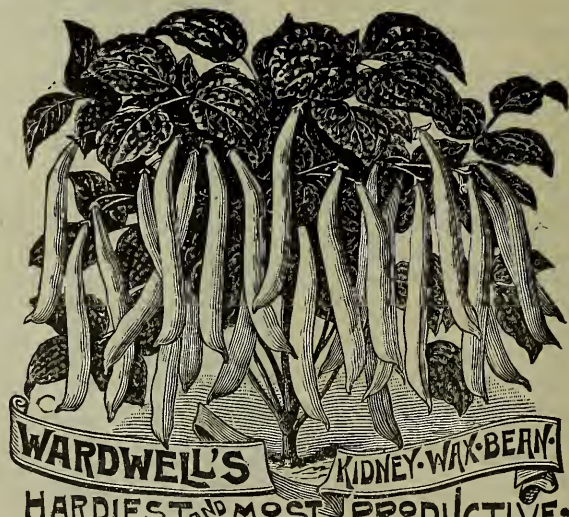
White Marrowfat. Grown as a dry bean for winter use; excellent shelled. Qt. 20c.; pk. \$1.00; bush. \$3.75.

Sion House (Forcing). Qt. 40c.

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

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

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WARDWELL'S KIDNEY WAX
 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 bu. \$6.75.

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; \$1.90 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, stringless and rust-proof. 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 or 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

These are more tender and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart; from 5 to 6 seeds are planted in each hill about two inches deep. Rough cedar or similar poles, about seven or eight feet long, should be used for Lima Beans to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

Stangen Bohne (Ger.). **Pole Varieties** Haricots A Rames (Fr.).

One quart will plant 150 hills.

Ford's Mammoth Podded Large. The most valuable and prolific variety. Pods six to nine inches long; seed grown from original stock. Pkt. 10c., qt. 50c.; 4 qts. \$1.50.

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 fruitage to 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 25c., qt. 45c., peck \$2.25.

Dreer's Improved.

Earlier and more prolific than Large Lima; beans smaller, 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. 30c., 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 Dreer Lima with the earliness, hardness 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.

Dwarf or Bush Lima

Dreer's Bush Lima.

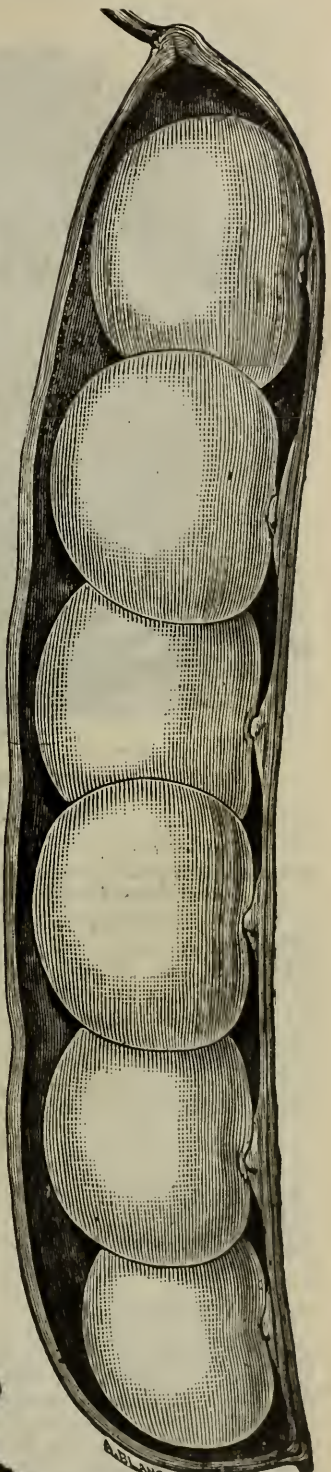
A splendid variety. Pkt. 10c.; 30c. per pint; 50c. per qt.; 4 qts. for \$1.60.

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.



Michell's Selected Large Jersey Lima.

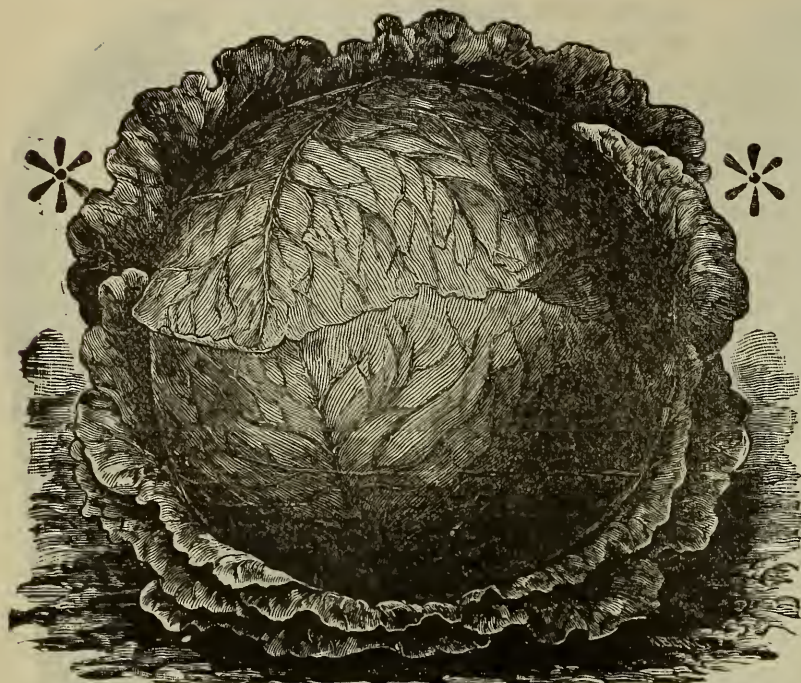
Brussels Sprouts

Brusseler Sprossen (Ger.). Chou De Bruxelles (Fr.).

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

Matchless Improved.

Pkt. 5c., oz. 25c., 1/4 lb. 75c. Sutton's Exhibition. Per original pkt. 25c.



"All Seasons" Cabbage.

Cabbage

Kopfkohl (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. 10c., oz. 30c.; lb. \$3.00.

Large Early York. A good old standard variety. Pkt. 5c., oz. 20c., lb. \$2.00.

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. \$3.00.

Early Winningstadt. A solid tender variety, good for either early or late. Pkt. 5c., oz. 20c., lb. \$1.50.

All Head Early. Pkt. 10c.; 20c. per oz.; per ¼ lb. 75c.

Stoneball (New) Late. Pkt. 10c.; 30c. per oz.; \$1.00 per ¼ lb.

Henderson's Early Summer. A second early variety, with large solid heads, coming in a few days later than the Wakefield. Pkt. 10c., oz. 25c., lb. \$2.50.

Early Drumhead. A second early, large, solid, flat-heading variety. Pkt. 10c., oz. 30c., lb. \$2.25.

All Seasons Selected. Pkt. 10c.; oz. 25c.; \$2.50 per lb.

Danish Ballhead. One of the very best medium late sorts. Hardly ever fails to produce a hard, good shape, large head. Pkt. 10c.; oz. 25c.; 75c. per ¼ 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. 5c., oz. 20c., lb. \$2.00.

Large Late Drumhead. A favorite winter variety with market gardeners; extra large solid heads. Pkt. 5c., oz. 20c., lb. \$2.00.

Perfection Curled Drumhead Savoy. The largest solid heading curled sort, of excellent flavor. Pkt. 5c., oz. 25c., lb. \$2.00.

Early Green Curled Savoy. Pkt. 5c., oz. 25c.

Red Dutch Drumhead. A large red-heading variety for pickling. Pkt. 5c., oz. 20c., 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 40c., 1000 \$3.00.

Late Sorts. Ready July 1st. 100 30c., 1000 \$2.00.

SPECIAL PRICES ON LARGE QUANTITIES.

Carrot

Mohre (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.

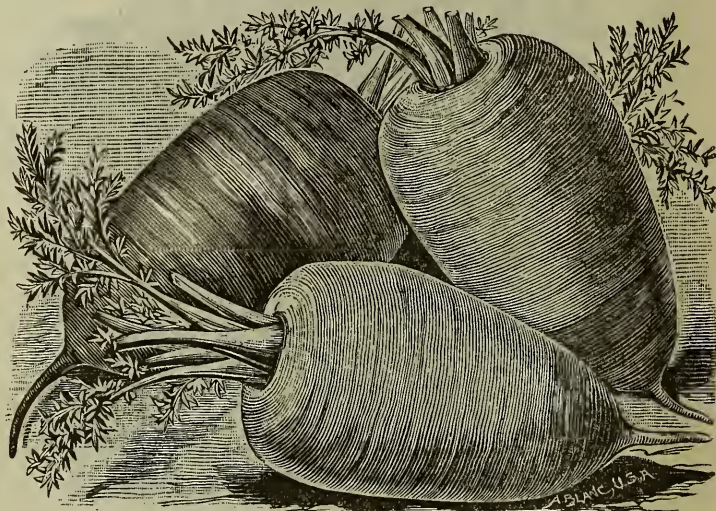
Very Early Short-Horn Scarlet or French Forcing. An early forcing variety; small root and excellent flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Early Scarlet Horn. The favorite early red variety, fine grained and good flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

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. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

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. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

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. 5c., oz. 10c., ¼ lb. 30c., lb. 85c.



Guerrande 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. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

Chantenay Half-Long. Resembles the Nantes; very productive. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

Nichol's Improved Long Orange. Deep orange color, good flavor, yields heavily; is of excellent table quality, and is also the best for stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c., 5 lb. lots \$3.25.



We offer \$5.00 in Two Prizes for the best
 exhibited at the Philadelphia Chrysanthemum Show
 in November, 1901.

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, 2 1/2 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.

Mitchell'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. 20c.; quarter oz. 75c.; oz. \$2.50; \$8.00 per 1/2 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 staud a check at any period of its growth. Pkt. 25c.; \$1.50 per quarter oz.; \$5.00 per oz.

Early Snowball. A splendid early dwarf variety, producing magnificent white heads. Pkt. 20c.; 75c. per 1/2 oz.; \$2.50 per oz.; \$7.50 per 1/2 lb.

Blumen-Kohl (Ger.)
CAULIFLOWER
 Chou-Fleur (Fr.)

One ounce produces about 1500 plants

Half Early Paris. A popular, white, sure heading variety, good for early or late use. Pkt. 10c.; oz. 65c.

Lenormand's Short Stem. A large, late short-stemmed variety, with well formed white heads. Pkt. 10c.; oz. 65c.

Velch's Autumn Giant. One of the finest late varieties of robust habit, heads large, compact. Per pkt. 10c.; oz. 65c.

Sutton's First Crop. Per original pkt. 50c.

Algiers. 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 rows. The roots remain from year to year. Is now also used as a boarder plant around large beds of cannas and grasses. Pkt. 10c.; oz. 40c.



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



Water Cress.

Cauliflower Plants Spring plants, best varieties, Ready about April 1st, 25c. per doz.; \$1.25 per 100. Wintered over Cauliflower Plants, strong and healthy, 40c. per doz.; \$2.00 per 100.



Corn Salad.

CRESS Cresson (Fr.).
 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, of 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. Pkt. 5c.; oz. 10c.; 1 lb. 50c.

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

CHICORY

Large Rooted. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; 1 lb. 80c.

CHERVIL

Gartenkerbel (Ger.)
 Curled or Doubled, Pkt. 5c.; oz. 15c.; 1 lb. \$2.00.

Cerfeuil (Fr.).

WATER-CRESS

Brunnenkresse (Ger.) Cresson de Fontaine (Fr.).
 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 clean and pure. It can be grown without water even, 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. \$3.50.

CORN SALAD

Acker Salat (Ger.) 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 35 feet of row.
Large Round Leaved. Pkt. 5c.; oz. 10c.; 1/2 lb. 20c.; 1 lb. 55c.

Celery.

Sellerie (Ger.)

Celeri (Fr.)

One ounce of seed will produce about 2000 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."** 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., 30c. per oz., 85c. per ¼ lb., \$3.00 per lb. *Godfrey Lafferty, Gardener to Mrs. Longstreth, 55th and Springfield avenue, Philadelphia, bought ½ lb. Michell's "Far Superior Many Hearts" Celery Seed and realized over 30,000 strong, healthy plants. He considers it the best he has ever grown.*

Crawford's Half Dwarf. An old and always reliable variety, still in demand, good winter keeper. 10c. per pkt., per oz. 25c., 75c. per ¼ lb.

Perle Le Grand. Full golden heart, and rich nutty flavor, a good early celery, and a good winter keeper. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

Large white Solid. (True). Pkt. 5c., oz. 25c., 75c. ¼ 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. \$2.00.

Winter Queen. (New). Very solid half dwarf, will keep fresh later than any other variety. 10c. pkt., 35c. per oz., \$1.00 per ¼ lb., \$3.50 per lb.

"Fin de Siecle." This is one of the very best varieties in cultivation, stalks thick and compact, very crisp and fine flavor. Pkt. 10c., oz. 35c., ¼ 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 few 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., ¼ lb. 75c., lb. \$2.50.

Boston Market. A short, bushy, white, solid, excellent flavored variety, constantly in demand. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

White Plume, Improved. (True Stock). The best for early use, crisp, solid, nutty flavor. Pkt. 10c., oz. 25c., lb. \$2.50.

Sutton's White Gem. Per original pkt. 40c.

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., ¼ 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.

Celeriac 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.



Michell's "Far Superior
Many Heart Celery"
Leads them all.

5 lbs.

Michell's "Far Superior Many Heart."

CELERY PLANTS

All the leading sorts ready July 1st. Per 100, 40c., 1000, \$3.00

We offer \$5.00 in 2 prizes for the best 6 stalks of Celery of any named variety or varieties exhibited at the Philadelphia Chrysanthemum Show in November, 1901.

Cucumber.

Gurke (Ger.)

Concombre (Fr.)

One ounce of seed will plant about fifty hills, or two pounds per acre.

For early use sow in hothouse on small sods overturned, 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 from about the first to the middle of May in rich, mellow, warm soil. Use a shovelful of well-rotted manure in each hill and cover it two inches deep with fine earth. On this sow the seed, about eight or ten seeds to a hill; cover one-half inch with earth and press down. When danger from bugs 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., ¼ 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.

[CUCUMBER continued on next page.]



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.
- Tailby'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 productiveness, 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 productiveness, 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 Crysanthemum Show in November, 1901.

- TELEGRAPH. COVENT GARDEN. DWELLING HOUSE. TENDER AND TRUE. MARQUIS OF LORNE. SION HOUSE. PIERSON'S LONG GUN.**
Any of above at 20c. per pkt.
- Rochford'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.
- Sutton's Matchless.**—50c. per original pkt.

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 Fodder.** Qt. 15c.; peck 40c.; bu. \$1.25.
- Sweet or Sugar (Fodder).** Peck 60c.; bu. \$1.75; 5 bu. \$8.00.

Pop Corn.

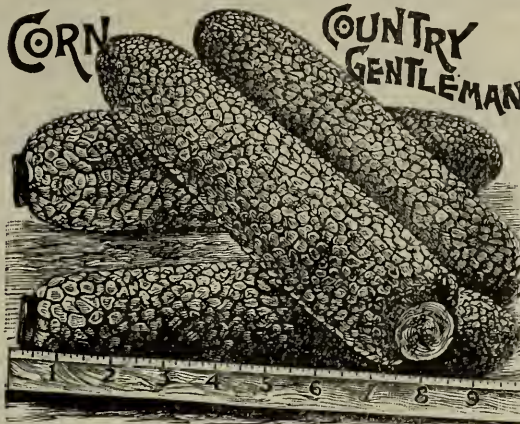
- Golden Queen.** Lb. 10c., 3 lbs. 25c., 100 lbs. \$5.00.
- White Rice.** Lb. 10c., 3 lbs. 25c., 100 lbs. \$5.00.

SWEET OR SUGAR CORN

Zuckerkorn (Ger.).

One quart will plant 100 hills, 8 quarts to the acre.

Mais. (Fr.).

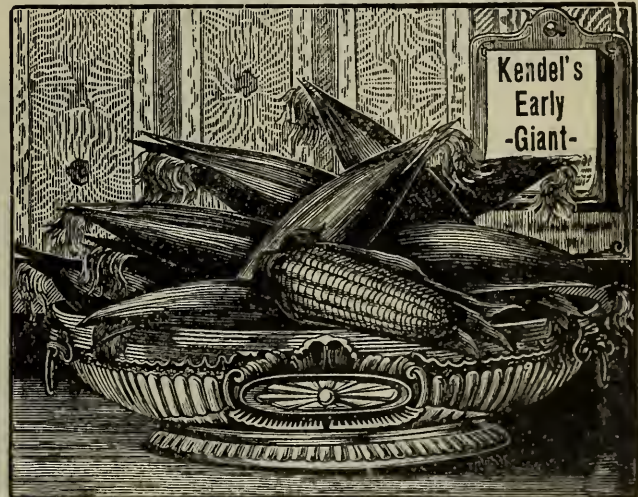


Make the first planting about May 1st, and sow every two weeks thereafter until the middle of July for succession. Plant in hills from three to four feet apart according to size or variety.

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.** Unrivaled 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.



- Kendel's Early Giant Sweet.** We can especially recommend this extra early variety as it produces a PERFECT good sized ear, which is of very sweet flavor. Per qt. 30c., 4 qts. \$1.00.
- Early Mammoth.** Qt. 20c., pk. \$1.00.
- Squantum (Potter's) Excellent,** 20c. qt.; 4 qts. for 60c.; \$1.00 per pk.
- Honey Dew.** (Selected). Very luscious and sweet, one of the earliest, 30c. per qt.; 4 qts. for \$1.10.
- Early Evergreen (New).** 25c per qt.; 4 qts. for 80c.; \$1.25 per peck.
- Triumph.** Large ear. (early), 20c. per qt.; 4 qts. 60c.
- Little Gem, or Shoe Peg.** Pkt. 5c., qt. 20c., peck \$1.00.
- Black Mexican.** Pkt. 5c., qt. 20c., peck \$1.00.
- Stabler's Nonpareil.** The second best early corn. It has the most desirable qualities of any sweet corn, yields large ears, delicious flavor. Pkt. 5c., qt. 20c., peck \$1.00.
- Country Gentleman.** Will delight the most fastidious epicure, retaining its delicate tenderness and flavor even when a little old. The ears are not only of good size, but are produced in great abundance frequently bearing four good ears, while the average is three good ears to the stalk. The cob is very small, giving great depth to the kernels, but the great merit is its delicious quality. Pkt. 5c., qt. 20c., 4 qts. 60c., peck \$1.00.
- Roslyn Hybrid.** A medium late variety will yield a heavy crop, producing a large ear, very sweet and delicious. Ear 10c., pkt. 5c., qt. 20c., pk. \$1.00, bush. \$3.50.
- Egyptian.** A fine large variety somewhat resembling the Evergreen; flavor peculiarly rich and sweet. Qt. 20c, peck \$1.00.
- Mammoth Sugar.** The largest late sort, very productive, of fine flavor. Pkt. 5c., qt. 20c., pk. \$1.00, bush. \$3.50.
- Stowell's Evergreen.** One of the sweetest, ears large, deep grained, of excellent quality, remaining green longer than any other variety. Pkt. 5c., qt. 20c., pk. \$1.00, bush. \$3.50.

EARS OF SWEET CORN, all the best varieties, 50c. per doz.

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-Leaved or Cabbaging. This variety is double the size of the common. Pkt. 10c., oz. 40c., lb. \$4.00.

Endivien (Ger.). **Endive** Chicoree Endive (Fr.).

Sow one ounce for fifty feet.

For early use 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. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., 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. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Broad-Leaved Batavian. Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., 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. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Knoblauch (Ger.). **Garlic Sets** Ail (Fr.).

Per lb. 30c.

Hop Vine Roots

Ready in April. Per doz. 50c., per 100 \$2.50.

Herbs

Anise Seed. Pkt. 5c., oz. 10c.

Borage. For bees. Pkt. 5c., oz. 15c.

Caraway. Perennial. Pkt. 5c., oz. 10c.

Coriander. Pkt. 5c., oz. 10c. [lb. 60c.

Dill. Pkt. 5c., oz. 10c., lb. 75c.

Fennel. Perennial. Pkt. 5c.

Hop. Perennial. Pkt. 10c.

Horehound. Perennial. Pkt. 5c., oz. 30c.

Lavender Perennial. Pkt. 5c., oz. 20c.

Pot Marigold Pkt. 5c.

Rosemary. Perennial. Pkt. 5c., oz. 30c.

Saffron. Pkt. 5c., oz. 15c.

Sage. Pkt. 5c., oz. 15c., lb. \$1.50.

Summer Savory. Pkt. 5c., oz. 15c., lb. \$2.00.

Sweet Basil. Pkt. 5c., oz. 20c., lb. \$2.00.

Sweet Marjoram. (Imported.) 5c.

per pkt., per oz. 20c., 60c per $\frac{1}{4}$ lb.

Thyme. Perennial. Pkt. 5c., oz. 30c.

Wormwood. Perennial. Pkt. 5c., oz. 30c.



Horse Radish.

Horse Radish Roots

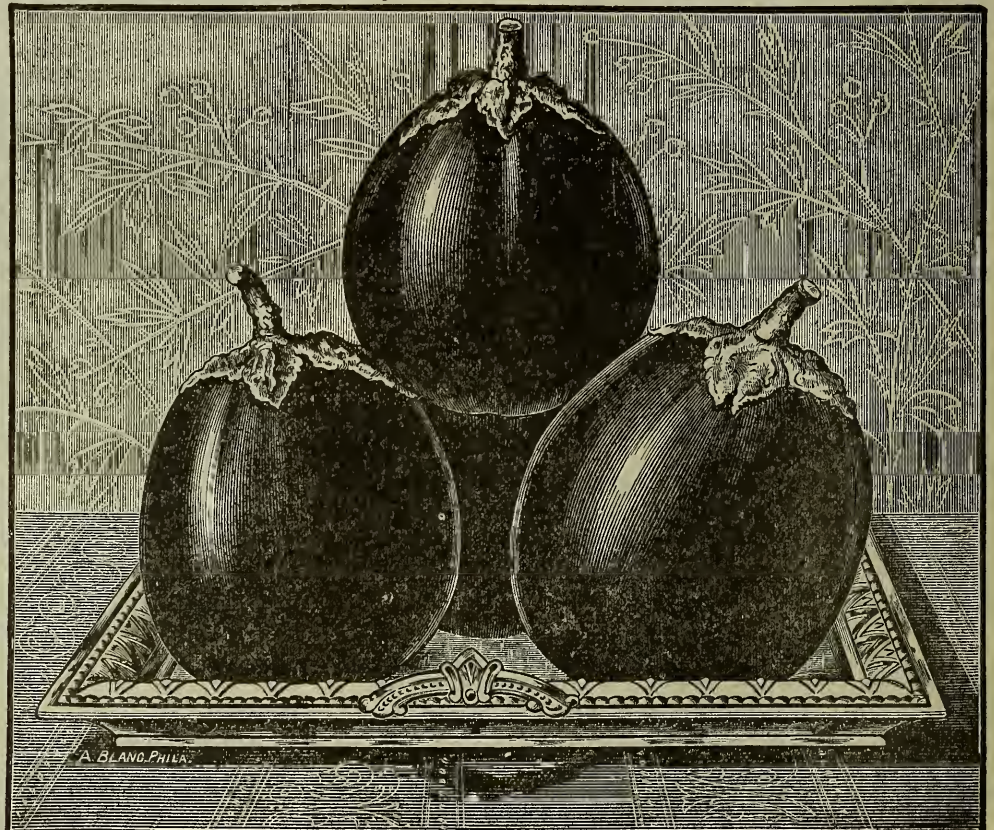
Extra strong roots will produce large size radish the first season, Per doz. 15c., per 100 50c., per 1000 \$4.00.

Tarragon Roots. (Estragon.) Extra Strong roots. 20c. each \$2.00 per doz.

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Michell's
Selected
New York
Improved

.....



Michell's Selected Stock New York Improved Large Purple Egg Plant.

Eierpflanze (Ger.).

Egg Plant

Aubergine (Fr.).

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. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c. \$2.50 per lb.

Early Long Purple. The earliest and hardiest, very productive. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

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

Egg Plants

Ready May 15th.

New York Improved. True and pure. Pot grown per doz. 50c.; hotbed grown, per doz. 30c.; per 100, \$2.00.

Winter Kohl (Ger.) Kale or Borecole Chou-Verts (Fr.)

They are more hardy than cabbage, and are improved by frost, but the time and manner of sowing, and the culture are identical with cabbage.

Dwarf Green Curled. Very hardy, leaves numerous, frilled and of excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

New Imperial, or Long Standing. A beautiful curled and crimped sort, selected by a Philadelphia market gardener; of strong, vigorous habit, perfectly hardy, bright green color, and very attractive in appearance. It is superior to all other sorts, and will stand longer without shooting to seed than any other variety. Height about two feet. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Tall Purple Scotch. Finely curled, one of the best sorts. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Knoll Kohl (Ger.) Kohl=Rabi Chou-Raves (Fr.)

For early use sow in hotbed, transplant and cultivate like early cabbage. For winter use sow the middle of June or first of July in rows, eighteen inches apart, thin out to eight inches in the row.

Early White Vienna. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Early Purple Vienna. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Martynia

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



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Lattich (Ger.) Lettuce Laitue (Fr.)

One ounce for 150 feet of drill, or 1000 plants.

Lettuce thrives best in rich, moist ground. For the principal early crop sow the seed in September in the open ground; transplant when large enough into cold frames, and protect the plants during the winter in the same manner as early cabbage; set the plants out early in April, or sow the seed in hotbeds in February or March, and transplant to a southern exposure. Always thin out well or the plants will not head. When wanted as a cut salad sow the seed thickly in rows or broadcast.

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., 3c. per oz., \$1.00 per ¼ 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., ¼ 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., ¼ 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., ¼ lb. 40c., lb. \$1.50.

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., 20c. per oz., 50c. per ¼ lb., \$1.50 per lb.

Defiance. (Summer.) Pkt. 5c., 15c. per oz., per ¼ lb. 40c.

Deacon Improved. Excellent summer variety. Pkt. 5c., 20c. per oz., per ¼ lb. 50c., \$1.50 per lb.

Denver Market Forcing. A very good curled sort, produces good size, solid heads. Pkt. 5c., oz. 15c., lb. \$1.25.

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., ¼ 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., ¼ lb. 50c., lb. \$1.50.

Early Tennisball. Black seed. Forms a close, hard head, the best forcing sort. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Forcing Emperor (True). A medium size, compact-growing, very early variety; very crisp and tender and unequaled for forcing. Pkt. 5c., oz. 20c., ¼ 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., ¼ lb. 40c., lb. \$1.50.

Grand Rapids Forcing. An excellent variety, grown most extensively in the West, but has given the best satisfaction wherever 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., ¼ lb. 40c., lb. \$1.25

Iceberg. Fine head, curly and good flavor. Pkt. 5c., oz. 20c., ¼ lb. 50c.

Michell's All Right Spring and Summer. Without a doubt one of the very 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., ¼ lb. 75c., \$2.50 per lb.



Michell's All Right Spring and Summer.

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., ¼ 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., ¼ 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., ¼ 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., ¼ lb. 50c., lb. \$1.25.

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

"Wonderful." The largest cabbage head lettuce, very tender and crisp, and has no bitter taste, stands the heat. 5c. per pkt., 20c. per oz., 60c. per ¼ lb.

LETTUCE PLANTS
Ready in April
Best heading varieties. Per 100 40c., per 1000 \$3.00.



Large Musselburgh Leek.

Leek

Lauch (Ger.) Poireau (Fr.)

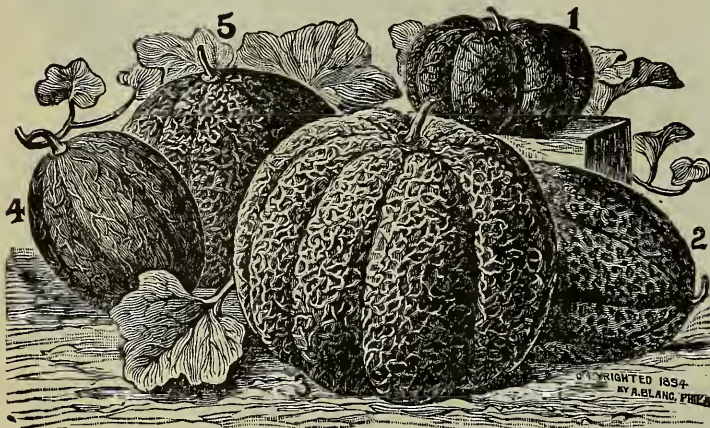
One ounce to 100 feet.

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., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

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

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

Musk Melon.
(Cantaloupe)Melone (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.

Be careful not to grow pumpkins, squashes or cucumbers near musk melons.

Mussel-
burgh
Giant
Leek

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.; $\frac{1}{4}$ lb. 25c.

Cosmopolitan. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Rockyford. This is now the best Canteloupe 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.; $\frac{1}{4}$ lb. 30c.; lb. 75c.

Paul Rose (New). Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ 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.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

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

Green Citron Netted. Medium size, deeply netted, nearly round, flesh thick and of a delicious flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ 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., $\frac{1}{4}$ lb. 25c.

Netted Pineapple or Nutmeg. An excellent melon, of medium size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ 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., $\frac{1}{4}$ lb. 20c., lb. 60c.

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 productiveness. 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.; $\frac{1}{4}$ 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.

Scaly 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., $\frac{1}{4}$ lb. 25c., lb. 75c.



Sweet Heart Watermelon.



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 doz. bricks, 25 lbs. for \$2.50, \$8.00 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, 1901.

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

Senf (Ger.) Moutarde (Fr.)

White or Yellow. For salads and flavoring purposes. Oz. 5c., lb. 30c.

NASTURTIUM

Kresse, Indianische (Ger.) 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 mixing with 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., ¼ lb. 35c., lb. \$1.00.

Dwarf. Beautiful colors, mixed. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Okra or Gumbo

Esbarre Hibiscus (Ger.) Gombaud (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., ¼ lb. 20c., lb. 50c.

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



Improved Dwarf Green Okra



Onion Sets

Subject to Market Changes.

	Pint	Quart	4 Quarts	Peck	Bush.
YELLOW	\$0 10	\$0.15	\$0.50	\$0 90	\$2.75
WHITE.....	.10	.20	.70	1.25	4.00
POTATO ONION.....	.15	.25	.75	1.25	4.00
SHALLOTS.....	.15	.25	.85	1.50	5.00
TREE OR TOP.....	.10	.20	.60	1.00	3.00
GARLIC SETS. 25c. per lb.; 10 lbs for \$2.00.					

Onion

Zwieble (Ger.) Ognon (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, airy place; and early in the following spring, replant them by placing sets in shallow drills twelve inches apart and about four inches apart in the drills. They may also be grown to full size during the first season by sowing thinly in drills one foot apart and about one-fourth of an inch deep, in March or early in April, well manured, and thinning them out to stand three or four inches apart in the drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground.



Bermuda Large White. The earliest. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

Bermuda Large Red. (Extra early). Pkt. 10c., oz. 30c., ¼ lb. \$1.00, \$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., ¼ lb. 75c., lb. \$2.50.

Yellow Danvers. An excellent early oval, straw colored variety, of mild flavor, productive and a good keeper. Pkt. 5c., oz. 15c., ¼ 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., ¼ 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., ¼ lb. 45c., lb. \$1.35.

Southport Yellow Globe. Pkt. 5c., oz. 20c., ¼ lb. 45c., lb. \$1.50.

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., ¼ lb. 75c., lb. \$2.50.

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

Parsley

Petersilie (Ger.) Parsil (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., ¼ lb. 25c., lb. 75c.

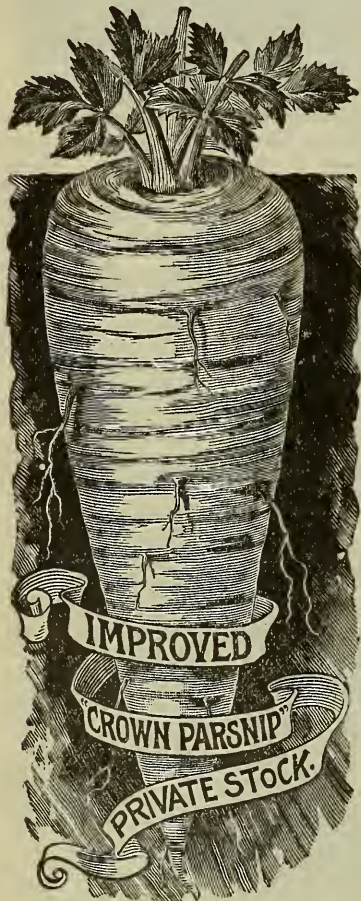
Extra Curled Perpetual. Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 85c.

Fern Leaved. Valuable for garnishing. Pkt. 5c., oz. 10c., ¼ 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., ¼ lb. 25c., lb. 90c.



Parsnip

Pastinake (Ger.) Panais (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.; ¼ lb. 20c.; lb. 60c.

Guernsey or Student. Half long and thick. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.



Covent Garden Curled Parsley.

Pfeffer (Ger.)

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., ¼ lb. 65c., lb. \$2.00.

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

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

Cayenne Long Red. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

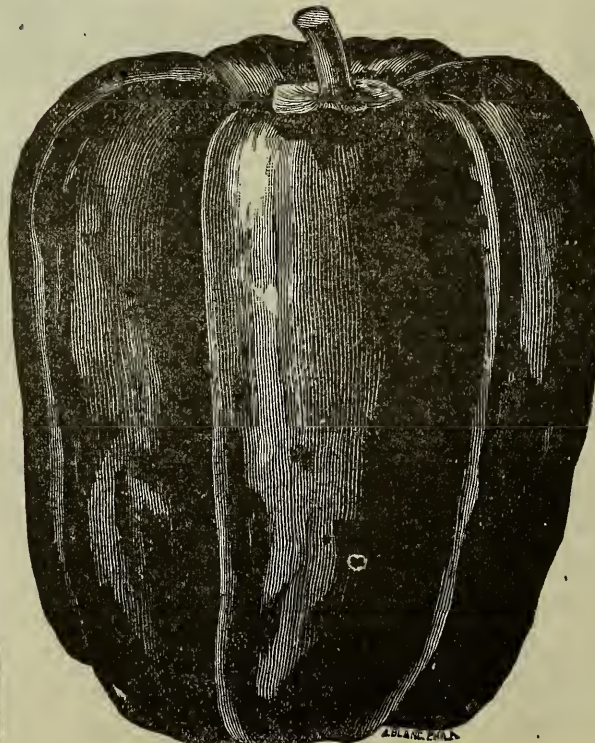
Ruby King. Bright scarlet, large productive sort. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

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.



Sweet Bell or Bull Nose Pepper.

Pepper ◉ ◉

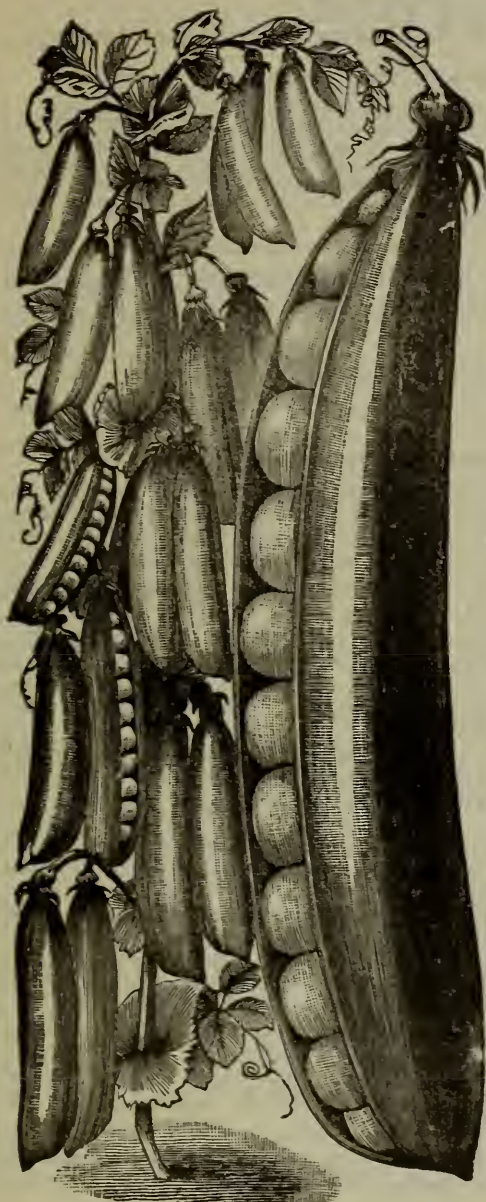
◉ ◉ **Plants**

Ready May 15th

⋮

**Large Sweet Bell and
Red Cayenne**

Dozen 20c., 100 \$1.25.



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, 3½ feet. Qt. 25c.; ½ pk. 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.

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., ½ pk. \$1.00, pk. \$1.75, bu. \$6.00.

Improved Stratagem. Wrinkled marrow, large size peas of excellent quality; 2½ feet high. Qt. 30c., ½ pk. \$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., ½ pk. 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., ½ pk. 85c.; pk. \$1.50.

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

PEAS

Erbse (Ger.)

Pois (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. Sow 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., ½ pk. 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., ½ pk. 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.; ½ pk. 85c.; pk. \$1.50; bu. \$5.50.

Alaska Extra Early. Height 2 feet. Pkt. 5c.; qt. 25c.; ½ pk. 75c.; pk. \$1.25; bu. \$4.00.

Improved Daniel O'Rourke. A valuable sort of good flavor, productive and early. Pkt. 5c., qt. 25c., ½ pk. 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., ½ pk. 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., ½ pk. 85c., pk. \$1.40, bu. \$5.00.

Premium Gem. A fine flavored dwarf, wrinkled variety. Height 18 inches. Qt. 30c., ½ pk. 85c., pk. \$1.50, bu. \$5.00.

Blue Beauty. Compact, and bears a profusion of excellent peas; 18 inches. Pt. 15c., qt. 30c., ½ pk. 80c., pk. \$1.50, bu. \$5.00.

Gradus (New). Wrinkled variety. Considered to be better than all others. 40c. per qt. \$1.50 per ½ pk., per pk. \$2.50.

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., ½ pk. 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., ½ pk. 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., ½ pk. \$1.00, pk. \$1.75.

Shropshire Hero. A most desirable wrinkled variety producing well-filled pods; 2½ feet. 30c. per qt., 4 qts. for 85c.

McLean's Advancer. A fine variety, prolific, well-filled long pods, tender, and of delicious flavor; 2 feet. Pt. 15c., qt. 25c., ½ pk. 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.

Blue Imperial. A favorite summer market gardener's variety; good bearer and of fine flavor; three feet high. Pkt. 5c., qt. 25c., ½ pk. 75c., pk. \$1.25, bu. \$4.50.

Fillbasket. Large, prolific, pods long, round and closely filled; one and a half feet high. Qt. 30c., ½ pk. 85c., pk. \$1.50, bu. \$5.50.

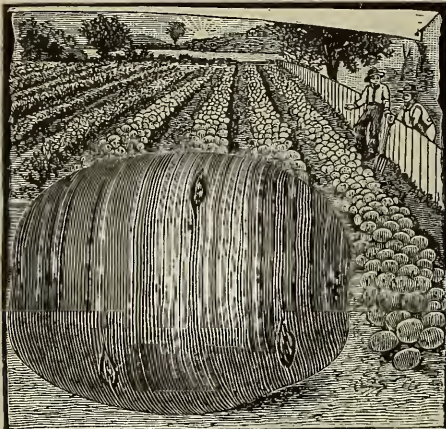
Yorkshire Hero. A splendid wrinkled marrow for market and kitchen gardens; two and a half feet high. Pkt. 5c., qt. 25c., ½ pk. 80c., pk. \$1.40, bu. \$4.50.

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 Marrowfat. A favorite late variety; three feet high. Qt. 15c., ½ pk. 40c., pk. 70c., bu. \$2.25.

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



NEW POTATO, MICHELL'S EXTRA EARLY "BEATS THEM ALL."

Advantages of Changing Seed Potatoes.

There is no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as the potato. They seem to take on new life and prosper wonderfully, provided the change is to a well-selected stock, and the further north it is grown, the better. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can grow nearly double the crop on the same land that they can from their own raising, and the tubers are smoother, handsomer and of better quality and more salable in the markets.

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.

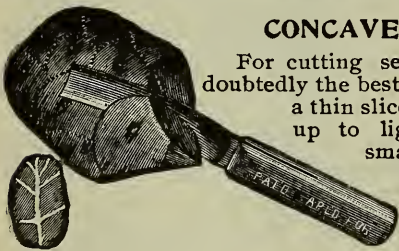
Yellow Nansemond. A thick variety, very productive, and the best for general culture. Pk. 60c.; bush. \$2.00; bbl. \$4.00.

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 centre of potato, hold up to light and see feeders as in small cut.

25 cents each, postpaid.

Kartoffel (Ger.).

POTATOES.

Pomme de Terre (Fr.).

PLANT TEN BUSHELS TO THE ACRE.

The soil best suited to the potato is a rich, sandy loam; being a gross feeder, it requires a liberal application of manure; if stable manure is to be used it should be well rotted and not allowed to come in contact with the tubers. On no other crop are the results from the use of phosphates so manifest as on the potato; almost invariably the tubers are brighter, smoother and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime, super-phosphate of lime, and bone dust, for heavy and wet soils especially, as they promote growth, and at the same time, prevent disease. Plant as early in spring as the ground can be thoroughly worked, in rows three feet apart and one foot in the rows.

NOTICE—Our Seed Potatoes are all NORTHERN GROWN. Customers may rely upon getting the very best stock in the market.

PRICES MAY Fluctuate somewhat.

SPECIAL PRICES will be quoted on application.

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 2 7/8 bu.

Early Rose (Maine). A leading variety for earliness, quality and productiveness. Pk. 50c.; bush. \$1.50; 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. \$1.50; 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.; bu. \$1.40; bbl. \$3.50.

Carman, No. 3. One of the very best late varieties, a heavy yielder and of excellent quality. Pk. 50c.; bu. \$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. \$1.60; bbl. \$4.00.

We offer \$5.00 in Two Prizes for the best basketful (about 1/2 bushel) of Potatoes, exhibited at the Philadelphia Chrysanthemum Show in November, 1901.

Kurbis (Ger.). **Pumpkin** Potiron (Fr.).

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 field 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.



PUMPKINS

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Radish

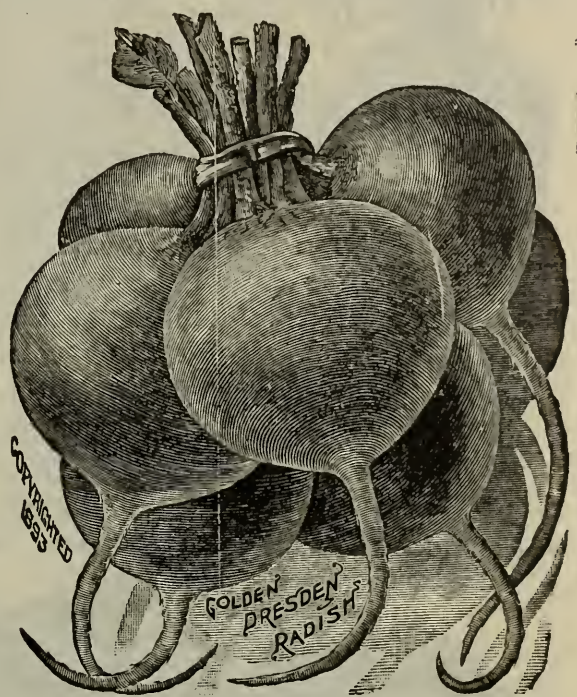
Radies (Ger.) Radis (Fr.)

One ounce to seventy-five feet of row.

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., 10c. per oz., 25c. per ¼ lb., 75c. per ½ lb., \$2.50 per lb.
- Round Red Forcing or Button.** Pkt. 5c., 10c. per oz., 25c. per ¼ lb., 75c. per lb.
- Extra Early Olive Shaped White Forcing.** Pkt. 5c., 15c. per oz., per ¼ lb. 40c.
- 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.
- White Box, Philadelphia Grown.** Perfectly round, smooth skin, pure white. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 70c. per lb.
- "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.

Winter Varieties.

- Scarlet China Winter (½ long).** Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.
- Round Scarlet China.** Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 85c.
- Long Black Spanish Winter.** Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
- Round Black Spanish Winter.** Like the above, except form. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
- California White Winter.** Long. Pkt. 5c., oz. 10c., lb. 75c.

RHUBARB

- Rhabarber (Ger.) Rhubarbe (Fr.)
- Linnaeus.** Well-known market variety; early. Pkt. 5c., oz. 15c., ¼ lb. 20c., lb. \$1.50.
- Victoria.** Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.50.

RHUBARB ROOTS.

Set in spring and they will furnish leaf stalks the following season. We offer the largest and best variety.
Victoria. Clumps. Each 10c., doz. \$1.00, 100 \$6.00.

SQUASH

Kurbiss (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 White Bush or Patty Pan Squash.

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

Haferwurz (Ger.) Salsifis (Fr.)
(OYSTER PLANT)

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.

Mammoth Sandwich Island. This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

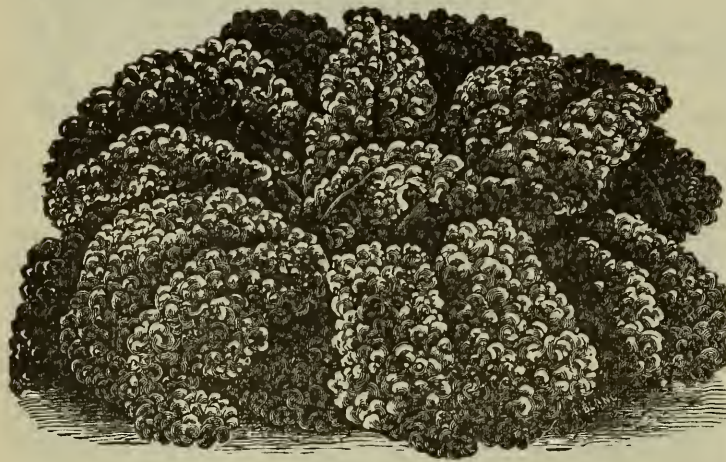
Long White. The favorite market variety, and best flavored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Sage

Holt's Mammoth. Strong roots. Each 10c., doz. \$1.00, 100, \$5.00.

Sorrel

Sandwich Island Salsify Broad Leaf French. Pkt. 5c., oz. 15c.



Bloomsdale Savoy Spinach.

(Spinat (Ger.).)

Spinach

Epinard (Fr.).

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 or 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., 15c. per $\frac{1}{4}$ lb., lb. 35c.

Bloomsdale Round-Seeded Savoy. The hardest large Savoy leaved; curled and crimped, 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., 15c. per $\frac{1}{4}$ lb., per lb. 35c.

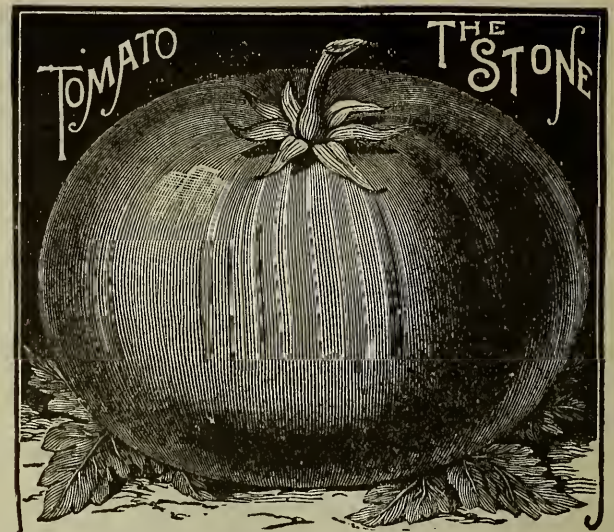
Long Standing Round-Seeded. Will stand two weeks longer than any other sort before shooting to seed. The best for spring sowing. Pkt. 5c., 10c. per oz., per $\frac{1}{4}$ lb. 15c., 35c. per lb.

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

New Zealand. This variety endures heat and draught; excellent for summer use; produces a large quantity of leaves throughout the season and can be cut from continuously. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

TARRAGON ROOTS (Estragon).

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



Tomatoes

Liebes Apfel (Ger.).

Tomate (Fr.).

One ounce will produce about one thousand plants.

Sow the seed in March or April in the hotbed, 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., $\frac{1}{4}$ lb. 60c.

Atlantic Prize. One of the earliest of all varieties. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Beauty. Crimson, with a pinkish tinge, grows in clusters, large size; very smooth and solid. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

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

Royal Red (New). Large size, perfect round shape, vivid red color, very solid, large cropper. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

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., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Livingston's Perfection. Early, deep red in color, with few seeds. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

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

Magnus (New). Extra fine variety. Either for garden or for forcing. Pkt. 15c., 60c. per oz., $\frac{1}{4}$ lb. \$1.75.

Matchless. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Mayflower. One of the earliest, highly recommended for forcing, of a bright red color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Paragon Selected. Early; a heavy bearer and produces fruit until killed by frost. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Ponderosa. The largest tomato in existence. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

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

Red Mikado. Pkt. 10c., oz. 25c., $\frac{1}{4}$ 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., $\frac{1}{4}$ 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., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Trophy Selected. Seed is saved only from the finest ripe specimens. Pkt. 5c., oz. 25c., $\frac{1}{4}$ 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 \$8.00; not transplanted, 1000 \$5.00.

Ruta-Baga



SOW 1 1/4 TO 2 POUNDS PER ACRE.

Fry's Private Stock Purple Top Ruta-Baga. (Philadelphia grown). This is the great favorite among our best farmers and gardeners. Perfect shape and best in every way. 10c. per oz., 30c. per 1/4 lb., \$1.00 per lb.

Improved Yellow, Purple Top Ruta-Baga or Swede. (Long Island grown). The leading market variety, and principally grown for stock as well as for family use; hardy productive, flesh yellow, solid, sweet fine grained and of good flavor. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c., 3 lbs. \$1.25

Robertson's Golden Ball. Pkt. 5c., oz. 10c., lb. 50c.
Yellow Aberdeen. Pkt. 5c., oz. 10c., lb. 40c.
Cow Horn. Long white. Pkt. 5c., 10c. per oz., 20c. per 1/4 lb., per lb. 50c.

Turnip

Herbst Rube (Ger.) 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.



NEW CROP TURNIP

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.

...MISCELLANEOUS SEEDS...

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. Lb. 8c., postpaid 15c., bu. \$2.75, \$4.00 per 100 lbs.
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 broad cast to the acre. Qt. 20c., bu. \$3.00.
BROOM 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....

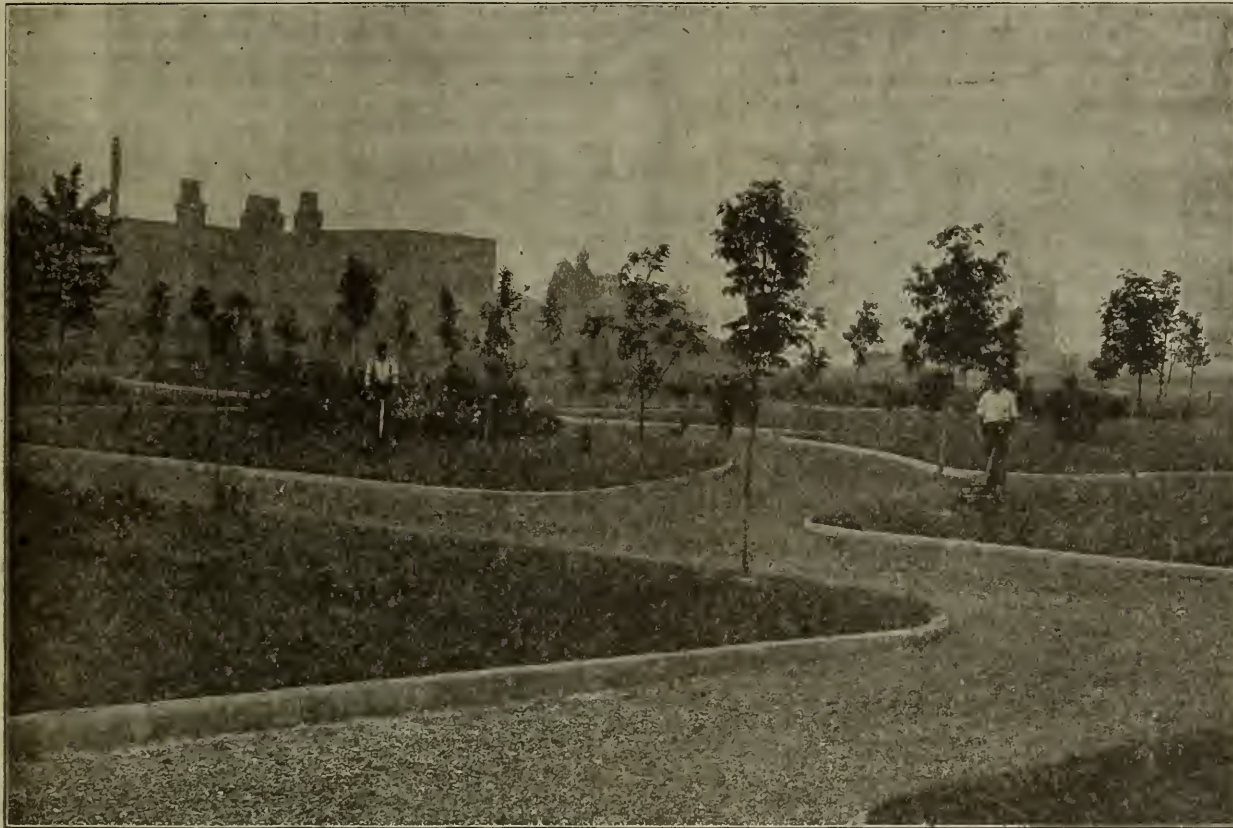
A valuable forage plant. Mr. A. J. Ditterline, farm manager for C. A. Griscom, Esq., Haverford, Pa., reports to us as follows: "I sowed 8 acres with drill at the rate of six pounds per acre on July 10th, had a full, heavy crop 2½ feet high on August 10th, and strange to say it was on rather poor ground. 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 ½ 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 \$2.10
- SOUTHERN BLACK-EYED COW PEAS.** A small white variety with black eye. Sow in May or June for plowing under. 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.
- PARSNIP.** 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.
- PUMPKIN.** 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 *lawn*, 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.



Photograph showing partial view of

Girard Park

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.

HOW TO MAKE A LAWN

Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st. Three to four bushels per acre should be sown; the latter amount is best, for the young plants are but small and if thick, cover the ground better and make a smoother and more even turf. Mowing should be done at least once a week in favorable growing weather, and even in dry weather it should be cut twice a month. Do not allow the clippings to remain on the ground, except they are very short.

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 re-cleaned, 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 \$3.65 per bushel.

Please note that we give 20 pounds per bushel, which is equivalent to 1 1/3 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.

Phila. Country Club Golf Grounds Mixture. P. F. Foy's special formula. Strictly reliable. \$2.50 per bu.; 5 bu. lots at \$2.25 per bu. Special price on application for larger quantities.

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,
H. C. YARROW, JR., Secretary, Hill School Golf Club.
May 13, 1900.

HENRY F. MICHELL, Seedsman, Phila. WEST CHESTER, PA.
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 greens are looking fine. I think every seed must have germinated.
I wish you would send at once . . . WM. CHALFANT, JR.

Michell's 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, \$2.60 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 partly worn out pastures.

2 1/2 bushels per acre is the proper quantity to sow on new fields, whereas one to 1 1/2 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.

SEPARATE

GRASS SEEDS

VARIETIES

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. 20c.; 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, cont'g 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 high, dry situations. per lb. 15c.; (bu. of 14 lbs.), \$1.50; \$10.00 per 100 lbs.

Crested Dogtail. An excellent grass for hard, dry soils, valuable for pastures or lawns, 25 lbs. to acre. Lb. 35c.; 100 lbs. \$25.00.

English Rye Grass (*Perennial Rye*). Qt. 15c.; (bu. 24 lbs.), \$2.00; five bu. lots, \$1.80 per bu.; \$7.50 per 100 lbs.

Fancy Herd or Red Top. Extra re-cleaned seed, free from chaff (32 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. Special price quoted on larger quantities.

Hard Fescue. Thrives well in dry situations where many other grasses fail; 30 lbs. to the acre. Lb. 25c.; 100 lbs. \$17.00.

Italian Rye Grass. \$2.25 per bu. (22 lbs.); \$8.50 per 100 lbs.

Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb. 15c.; per bu. (22 lbs.), \$3.25; \$14.00 per 100 lbs.

Natural Green Grass. Qt. 20c.; bu. (14 lbs.), \$2.00.

Orchard Grass. For pasture, sowing under orchards or shady places. Lb. 20c.; bu. (14 lbs.) \$2.10; \$14.00 per 100 lbs.

Rhode Island Bent Grass (*Agrostis Canina*). Resembles Herds Grass, forming a fine turf even on thin soils. Doing especially well in salt atmospheres. The only Lawn Grass used at Newport. Sow 40 lbs. to the acre. (15 lbs. per bu.), \$2.50 per bu.; \$15.00 per 100 lbs.; per lb. 25c.

Sheeps Fescue (*Festuca Ovina*). Sow 40 lbs. to the acre. Lb. 20c.; \$16.50 per 100 lbs.

Sweet Vernal (*Perennial*). Very fragrant. Lb. 50c.; five lbs. \$2.25.

Timothy Seed (*Prine*). About \$2.50 per bu.

Wood Meadow Grass (*Poa Nemoralis*). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 30c.; \$27.50 per 100 lbs.

CLOVER SEEDS

Alsike or Sweedish. Valuable for pasturage or ensilage. Lb. 15c.; bu. \$8.50.

Alfalfa or Lucerne. Sow early in spring to secure a good stand before winter. Lb. 20c.; bu. (60 lbs.) \$3.00; \$13.00 per 100 lbs.

Bokhara Clover. Excellent for bee food. Lb. 25c.; 10 lbs. \$2.25.

Red Clover. The seed we offer is re-cleaned and free from weeds. Lb. 14c.; bu. (60 lbs.) about \$7.00. Subject to market changes.

Scarlet or Crimson Clover. Lb. 10c.; \$5.00 per bu.; per 100 lbs. \$8.25.

White Dutch Clover. The best variety for lawns; remains green throughout the season; highest grade of seed only. Lb. 25c.; 10 lb. \$2.25; per bu. \$11.40.

MILLET (Prices Fluctuate)

Common Millet. Qt. 15c.; bu. (48 lbs.), \$1.00.

Egyptian or East India Pearl Millet. Grows from eight to ten feet high. Sow three to five pounds per acre. Lb. 25c.; 10 lbs. \$2.00.

German or Golden Millet. Qt. 15c.; bu. (48 lbs.), about \$1.25.

Hungarian Millet. Qt. 15c.; bu. (48 lbs.), about \$1.00.

P. S.—We especially invite large buyers of Grass, Clover and Millet Seeds to ask us to quote prices and allow us to submit our samples before purchasing elsewhere.

SUTTON'S FLOWER SEED SPECIALTIES

ANTIRRHINUM

(Snapdragon.) Hardy perennial.

Sutton's Aurora—Novelty—A pleasing and effective strain of immediate Snapdragon, exhibiting a great variety of rich markings on a dainty salmon-rose ground. Ht. 25 in. 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 supremacy of our magnificent strain of Calceolarias. To maintain its pre-eminence we continue to cross the finest flowers, and from these our 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 immense 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 Cockscomb in existence.—"Your Prize Dwarf Cockscomb is a grand strain. I took twenty-four plants to Penrice Show, not for competition. The combs measured 35 inches from point to point, and 12 inches across. Height 6 inches."—MR. CHAS. PLEASANTS, Gardener to THOS. PENRICE, ESQ. 35c. per original packet.

Cineraria—STELLATA. (New.)

65c. per original packet.

GIANT CYCLAMEN

Sutton's Giant Mixed. "The Cyclamens are splendid; the foliage extra fine, and plants in seven inch pot have from 70 to 108 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 ARDILAUN. 60c. per original packet.

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

MIGNONETTE

Sutton's Giant. One of the finest Mignonettes yet introduced; highly recommended. Height 2 feet. "We have tried many varieties of Mignonettes, but Sutton's Giant is a long way in advance of any we have seen."—MR. J. OLIVER, Gardener to the Right Hon. the EARL OF RAVENSWORTH. 25c. per original packet.

PRIMULAS

Sutton's Giant, Mixed, Fringed. This strain comprises all the most brilliant colors. The size of the flowers is the largest to be procured. \$1.25 per original packet.

Primula—STELLATA.

\$1.25 per original packet.

VERBENA

Sutton's Superb Bedding Mixture. "I took First Prize for twelve bunches of Verbena in a competition of fourteen stands at the Bath Autumn Show. The colors were most brilliant, and the three beds I had of them were much admired."—MR. T. J. TATE, Gardener to W. PUMPHRY, ESQ. 25c. per original packet.

SUTTON'S VEGETABLE SEED SPECIALTIES

BRUSSELS SPROUTS

Sutton's Exhibition. "A grand strain of Brussels Sprouts; the stems perfectly covered with hard buttons of fine quality."—MR. R. LYE, Sydmonton Court Gardens. 25c. per original packet.

CAULIFLOWER

Sutton's First Crop. "Certainly the best Cauliflower I have ever grown for early use. I cut some excellent heads on May 16, pure white."—MR. F. HAYLER, Gardener to C. A. PRIOLEAU, ESQ. 50c. per original packet.

MUSK MELON

Sutton's Scarlet. "The best Melon I ever grew; but little seed, very thick flesh, and the heaviest melon for its size I have seen. Lord Ripon pronounced it to be the finest flavored melon he remembered tasting."—MR. F. KNELLER, Studley Royal Gardens. 40c. per original packet.

CELERY

Sutton's White Gem Celery cannot be surpassed for early use. Sown in February it can be dug the 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. BUND, Gardener to Captain W. VERE HOPEGOOD. 30c. per original packet.

Sutton's Giant "Cabbage Lettuce, very fine Lettuce, compact, and exhibit no tendency to bolt, even in hot, dry weather. They are of capital flavor."—ACER. 25c. per original packet.

PARSLEY

"Sutton's Selected Garnishing Parsley is a picture."—MR. A. BAKER, Gardener to Captain LEWIN. 25c. per ounce packet.

FRAME CUCUMBER

"Sutton's Matchless is the finest cucumber I have ever grown. The length of one was 26 inches, and I have had a lot 24 inches long."—MR. A. MYSON, Gardener to F. R. RODD. 50c. per original packet.

RADISH

"Sutton's Earliest of All Radish was quite a week earlier than others sown at the same time."—MR. A. E. GROOMBRIDGE, Gardener to the Right Hon. LORD BATEMAN. 20c. per ounce packet.

TOMATO

Sutton's Best of All.—"I have grown Tomatoes for 20 years, but I have not met with anything to compare 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, ESQ. 40c. per original packet.

Fresh Tested
Reliable

FLOWER SEEDS

Strictly of the
Finest Quality

For \$1.00	Select Flower Seeds to the Amount of \$1.15
" 2.00	" " " " " " " 2.30
" 5.00	" " " " " " " 6.00

Collections of 12	Choice Annuals, Each Separate,	\$0.50
" " 18	" " " "	.75
" " 24	" " " "	1.00

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.

Abronia. Trailing plants, producing clusters of sweet-scented, verbena-like flowers; effective in beds, rock-work or hanging baskets. Half hardy annuals; height, six inches.

1 **Umbellata.** Rosy lilac, with a white eye. Pkt. 5c.

Abutilon. Sown any time before April, in a temperature of sixty degrees, they will produce fine flowering plants the first season.

4 **Choice Mixed.** All colors; two to six feet high. Pkt. 15c.

Aconitum (*Monk's Hood or Wolfsbane*.) A hardy perennial, producing curiously shaped flowers in abundance.

7 **Napellus.** Very pretty blue and white flowers; three feet high. Pkt. 5c.

Adonis (*Flos Adonis*.) Also known as Pheasant's Eye. Hardy annuals of easy culture, with pretty fine-cut foliage.

13 **Æstivalis.** Dark crimson flowers, with a light centre; one foot high. Pkt. 5c.

14 **Agathea Cœlestis.** Beautiful blue flowers. Pkt. 10c.



Blue Perfection Ageratum.

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.
- 17 **Large-Flowered Dwarf White.** 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 **Ptarmica 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.

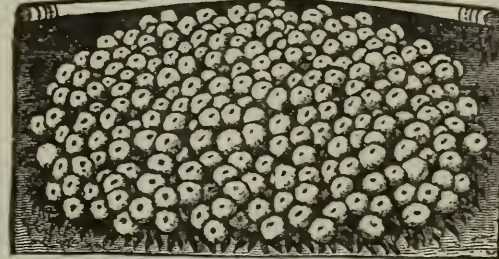
35 **Gordoni or Sunrise.** Bronzy crimson foliage, shading off to brilliant scarlet tufts of leaves on top of stalk, lower leaves having a scarlet band through centre. Three feet high. Pkt. 10c.

36 **Salicifolius** (*Fountain Plant*). Pkt. 5c.

37 **Tricolor Splendens** (*Joseph's Coat*). Leaves red, yellow and green; three feet high. Pkt. 5c., oz. 50c.

28 **Mixed.** All sorts. Pkt. 5c.

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"Carpet of Snow" Alyssum.

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., 1/4 oz. 15c., oz. 50c.

24 **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.

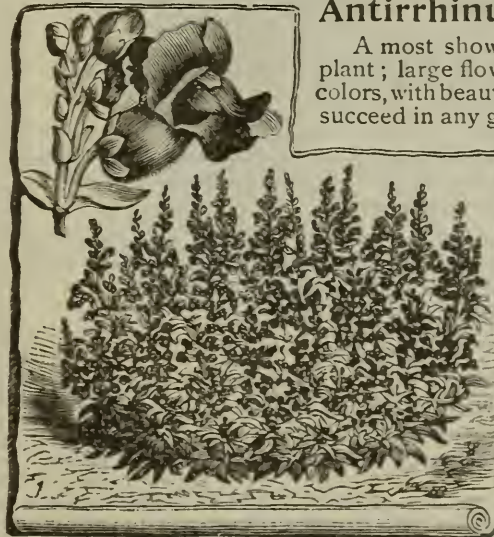
Anemone (*Wind Flower*.) A very pleasing hardy perennial, easily grown from seed, producing large flowers early in the spring; one foot high.

45 **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.



Antirrhinum or Snapdragon.

able for pot culture. Pkt. 10c., 1/4 oz. 25c.

49 **Dwarf Mixed.** Finest Tom Thumb. Pkt. 5c., oz. 40c.

50 **Tall Mixed.** Pkt. 5c., per 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.

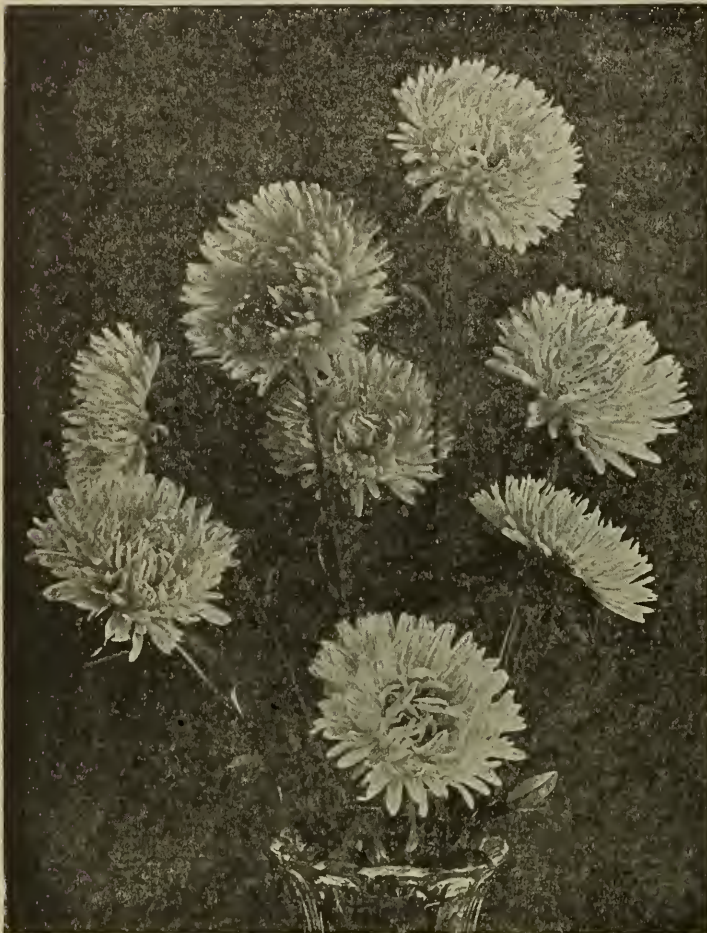
115 **Auricula Choicest Mixed.** Half hardy perennial. Pkt. 20c.

29 **Asparagus Plumosa.** Per 100 seeds \$1.25., 25c. per pkt.

30 **Asparagus Sprengeri.** Per 100 seeds \$1.00, 20c. per pkt.

The above two varieties of Ornamental Asparagus are now in great demand. They are easily grown from seed.

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Branching Asters (Semple's True Strain) from a Photograph.

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., 1/8 oz. 30c.
- 89 " **Pure White.** Pkt. 10c., 1/8 oz. 30c.
- 90 " **Shell Pink.** Pkt. 10c., 1/8 oz. 30c.
- 91 " **Lavender.** Pkt. 10c., 1/8 oz. 30c.
- 92 " **Blue.** Pkt. 10c., 1/8 oz. 30c.
- 87 " **Choicest Mixed.** Pkt. 10c., 1/8 oz. 30c., oz. \$2.00.

Improved Victoria Asters.

- 63 **Blue** pkt. 10c. 1/8 oz. 30c.
- 64 **Pink** " 10c. " 30c.
- 65 **White** " 10c. " 30c.
- 66 **Scarlet** pkt. 10c. 1/8 oz. 30c.
- 67 **Purple** " 10c. " 30c.
- 68 **Finest Mixed** " 10c. " 30c.
- 70 **Dwarf Pyramidal Bouquet.** The plants form a complete bouquet of flowers. Mixed, one foot high. Pkt. 10c.
- 71 **Cocardeau or Crown.** With white centres, bordered with bright rich colors. Pkt. 10c.
- 76 **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., 1/8 oz. 30c.
- 80 **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., 1/8 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 "Pæony Perfection," forming perfectly round flowers.

- 93 **Sky or Light Blue,** pkt. 10.
 - 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 Pæony-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.

- | | | | | | |
|--------------------------------|------|---------|---|------|---------|
| | Pkt. | 1/8 oz. | | Pkt. | 1/8 oz. |
| 56 Pure White | 10c. | 30c. | 59 Glowing Crimson Scarlet | 10c. | 30c. |
| 57 Light Blue | 10 | 30 | 60 Finest Mixed | 10 | 30 |
| 58 Pink | 10 | 30 | 61 Purple Violet | 10 | 40 |

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 1/8 oz.
- 73 **Dwarf Chrysanthemum-Flowered.** Mixed. Pkt. 10c.
- 74 **Dwarf Queen.** Choicest mixed. Pkt. 10c., 1/8 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 1/8 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 1/8 oz. 40c., 10c. per pkt.

IMPORTED COLLECTIONS OF ASTERS.

- 84 **Finest Quilled.** Ten varieties, 50c.
- 85 **Truffaut's Pæony 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 **Chrysantha** (*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 **Cœrulea**. 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 Camellia-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.
-
- 120 **Balloon Vine**. A favorite climber. Pkt. 5c., oz. 20c.
 - 121 **Balsam Apple**. Very useful. Pkt. 5c., oz. 25c.
 - Beans**. Very rapid climber; flowering profusely, and admirably adapted for covering screens, etc.
 - 138 **Scarlet Runner**. Fiery Scarlet. Pkt. 5c., pt. 20c.
 - 139 **White Runner**. Pure white. Pkt. 5c.
 - Bidens** (*Dahlia Zimapani*). A free flowering tender annual, having beautiful foliage and bearing fine and attractive flowers. One foot high.
 - 159 **Atrosanguina**. Rich dark crimson, with yellow anther. Pkt. 10c.
 - Brachycome** (*Swan River Daisy*). Free flowing plants, covered during the greater part of summer with a profusion of pretty Cineraria-like flowers. Half hardy annual.
 - 163 **Iberidifolia Mixed**. Light blue and white. Six inches high. Pkt. 5c.
 - Beet**. The ornamental-leaved beets are most useful for planting in ribbon beds or in groups.
 - 155 **Red Chilian**. Brilliant red foliage. Pkt. 5c., oz. 15c.
 - 156 **Yellow Chilian**. Golden yellow. Pkt. 5c., Oz. 15c.
 - Browallia**. 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.
 - 170 **Elata Graniflora Cœrulea**. Large sky blue flowers. 5c.
 - 171 **Speciosa Major** (*New.*) Very large, rich blue. Pkt. 10c.

TUBEROUS



BEGONIA

Begonia (*Tuberous-Rooted Varieties.*)

- 153 **Choicest Strain**. Single Mixed. Pkt. 15c.
- 144 **Double Mixed**. Choicest strain. Pkt. 25c.
- 145 **International Prize**. Saved from best English, French and German tuberous-rooted varieties. Pkt of about 500 seeds. 25c.



Begonia Vernon.
Begonia.

- 142 **Vernon** (*Semperflorens*). A remarkably effective variety, with rich orange carmine flowers and bronze colored foliage. Very effective for bedding, being covered with bloom from May until late in the autumn. Pkt. 10c., 30c. per 1/8 oz., containing over 5,000 seeds.
- 149 **Queen of Carpet Bedders**. A dwarf variety of the well-known Begonia Vernon. Grows only five inches high, forming compact, round plants, with bright red flowers and dark leaves, a most effective plant for carpet beds, etc. Pkt. 15c., 4 pkts. 50c.
- 140 **Crimson Gem**. The most brilliant variety; flowers deep, rich red, foliage bronzy crimson; very effective for bedding. Per pkt. 15c.

Campanula (*Canterbury Bells*)

- 199 **Choice Mixed Double**. Pkt. 5c., 50c. per oz
- 200 **Choice Mixed Single**. Pkt. 5c., 30c. per oz.
- 201 **Cup and Saucer** (*Calycanthema.*) Most beautiful varieties; choice mixed. Pkt. 10c.
- 202 **Cup and Saucer**. Pure White. Pkt. 10c.
- 203 **Persicifolia Blue**. Beautiful Species. Pkt. 15c.
- 204 **Persicifolia White**. Beautiful Species. Pkt. 15c.



Calendula (*Pot Marigold*.)

Showy, free-flowering, hardy annuals, growing in any good garden soil, producing a fine effect. One foot high.

- 175 **Grandiflora** (New). Beautiful large double yellow flowers. Pkt. 5c., oz. 30c.
- 176 **Meteor**. A splendid variety. Pkt. 5c., oz. 20c.
- 177 **Prince of Orange**. This novelty surpasses the Calendula Meteor; the stripes around each petal are of a deep orange color, making a brilliant appearance. Pkt. 5c., oz. 30c.
- 178 **Sulphurea**. Double. Very handsome sulphur yellow. Pkt. 5c., oz. 40c.
- 180 **Orange King** (New). Very large double, rich dark orange. Pkt. 5c.

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. oz. 20c.

Canary Bird Flower

(*Tropæolum Peregrinum* or *Canariense*.)

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

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Calliopsis Golden Wave.

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.
 - 228 **Nigra Speciosa**. Rich crimson. Pkt. 5c.

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Giant Empress Candytuft.

Candytuft (*Iberis*.)

- 183 **Empress or Snow Queen**. A complete mass of pure white flowers; immense size. Pkt. 10c., oz. 40c.
- 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 1/8 oz.
- 186 **Fine Mixed**. All the above tall growing varieties; one foot high. Pkt. 5c., oz. 15c.
- 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*.)



Centaurea Gymnocarpa.



Centaurea Candidissima.

Centaurea (*Ornamental Foliage Sorts*.)

- 249 **Gymnocarpa**. Fine cut, silvery gray foliage. Pkt. 10c., 500 seeds 25c., 1000 seeds 40c.
- 250 **Candidissima**. Splendid silvery, broad-cut leaves; one foot high. Pkt. 10c., 1000 seeds 50c., 500 seeds 30c.

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.



MARGUERITE



CARNATIONS

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 perpetually in bloom. Of the most varied and beautiful colors. Pkt. 15c., 4 pkts. for 50c.
- 231 Marguerite. Choice Mixed Double. Pkt. 10c., 1/2 oz. 30c.
- 232 Marguerite. Snowflake (White). Pkt. 10c., 50c. per 1/2 oz.
- 234 Finest German. Mixed. Pkt. 25c.
- 235 Very Early Vienna. Mixed. Pkt. 10c.
- 236 Fine Mixed. Pkt. 5c., 30c. per 1/4 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. Pkt. 25c.
 - 216 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 (Shrubby). For bedding; the finest colors. Pkt. 50c.
 - 215 Sutton's "Perfection". Very choice mixed. Per orig. pkt. 75c.

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., 3pkts. 25c.



Centrosema



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ABLANG.

Mitchell's Giant Prize Cineraria.

CINERARIA.

- 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.
- 285 Prize Blue. Half dwarf. Pkt. 40c.
- 281 Choice Mixed Hybrida. All colors. Pkt. 25c.
- 297 Sutton's "Superb." Mixed colors, extra large, fancy, Pkt. 60c.
- 282 Stellata (Sutton's) New. Choice Mixed. Pkt. 60c.
- 283 Choicest Double Mixed. Beautiful. Pkt. 50c.
- 284 Maritima Candidissima. White foliage, for borders. Pkt. 10c.



Cypress Vine

- A favorite climbing vine
- 293 White Pkt. 5c., oz. 25c.
 - 294 Scarlet. Pkt. 5c., cz. 25c.
 - 295 Mixed. Pkt. 5c., oz. 25c.

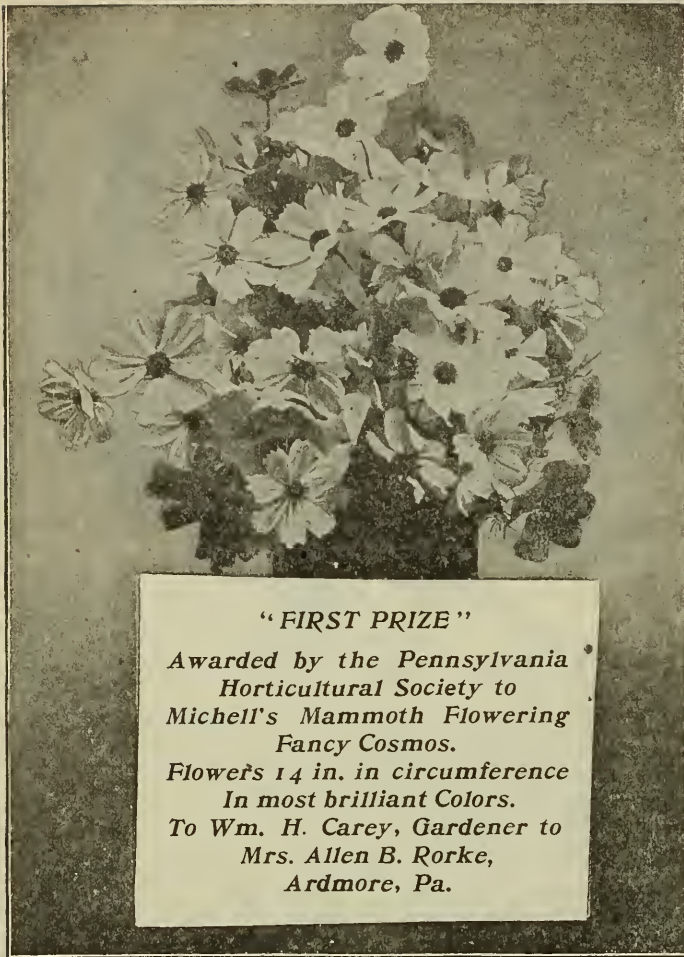
Cypress Vine.

Chrysanthemum

- (Paris Daisies or Marguerites.)
Showy and effective garden favorites, extensively 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 Choiced Mixed. All colors. Pkt. 5c.
 - 275 Large Flowering Autumn Varieties. Including Japanese and Chinese. Pkt. 15c.



Painted Daisy Chrysanthemum.



"FIRST PRIZE"
 Awarded by the Pennsylvania Horticultural Society to Michell's Mammoth Flowering Fancy Cosmos.
 Flowers 14 in. in circumference in most brilliant colors.
 To Wm. H. Carey, Gardener to Mrs. Allen B. Rorke, Ardmore, Pa.

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.

- MICHELL'S MAMMOTH COSMOS.** (See Illustration on last cover page.)
 257 "Dawn." New dwarf early flowering. White and pink. Pkt. 10c.; 30c. 1/8 oz.
 262 Dwarf Early Choice Mixed. Pkt. 10c.; 25c. 1/8 oz.
 258 White Mammoth Flowering. Pkt. 10c.; 20c. 1/8 oz.
 259 Pink Mammoth Flowering. Pkt. 10c.; 20c. 1/8 oz.
 260 Crimson Mammoth Flowering. Pkt. 10c.; 20c. 1/8 oz.
 255 Orange Mammoth Flowering. Pkt. 10c.; 20c. 1/8 oz.
 261 Choice Mixed Mammoth Flowering. Pkt. 5c.; 20c. 1/8 oz.
 256 Fancy Varieties. The very largest flowering mixed. Pkt. 10c.; 30c. 1/8 oz.

"We had the finest Cosmos that we ever had, last fall from seed bought at your place."
 Miss A. K. SNOWDEN, Roxborough Home,
 E. Leverington Avenue, Roxborough, Phila., Pa.



Giant Empress Celosia. CELOSIA OR COCKSCOMB.

- 219 Glasgow Prize or Pres. Thiers. Pkt. 10c.
 220 New Giant Empress. Pkt. 10c.
 221 Plumosa (Feathered). Dwarf scarlet. Pkt. 10c.
 222 Choice Mixed. Pkt. 10c.
 223 "All Aglow" Extra large heads, most beautiful scarlet color. Pkt. 10c.
 230 "Paris Pink Comb." Very desirable and showy. Pkt. 10c.
 225 Sutton's Prize Dwarf Scarlet Comb. Pkt. 35c.



Cobæa Scandens. COBÆA SCANDENS.

A climber of rapid growth, flowering the first season if sown early in the house or hotbed. In sowing place the seeds edgewise and merely cover them with light soil.

- 305 Purple. Pkt. 10c.; oz. 60c.
 306 White. Pkt. 15c.
COLEUS.
 244 Choicest Selection. Mixed. Pkt. 25c.



Corn Flower, Blue Bottle or Bachelor's Button.

CENTAUREA (Cyanus).

- 286 Yellow (*Suaevolens*). Pkt. 5c.; oz. 25c.
 287 Emperor William, Single Blue. Pkt. 5c.; oz. 30c.
 288 Pure White. Pkt. 5c.; oz. 30c.
 292 Pink. Large flowering. Pkt. 10c.; oz. 30c.
 289 Choice Mixed. All colors. Pkt. 5c.; oz. 25c.
 290 Double Blue. Pkt. 10c.; oz. 50c.
 291 New Dwarf Mixed. Pkt. 10c.
 296 "Margarita." 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



COPYRIGHTED 1895 BY A. BLANC

Convolvulus Major.

Climbing Varieties.

- 326 Single. All colors mixed. Pkt. 5c.; oz. 10c.
 327 Collection of Morning Glory. Ten varieties, 40c.
 530 New Double. All colors mixed. Pkt. 10c.
 524 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 ashy grays, bronzy 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.



Giant
Cyclamen

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.
- 313 Sutton's Giant. Choicest mixed. 60c. per orig. pkt.
- 315 Sutton's Giant. Collection of six best named sorts \$2.50.
- 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.
 332 **Collection of Six Sorts.** Each separate. Single 50c.
 333 **Tom Thumb.** (*Single*.) New varieties in beautiful mixed colors; a highly interesting class of neat, compact and dwarf habit, growing about one foot in

Single Dahlias from Seed.

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.



Japan Double Dianthus.

PINKS

Dianthus (*Pinks*.)

Classed 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. \$1 50.
- 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.
- 366 **New Oriental Choice Mixed Semi-double.** Pkt. 15c.
- 364 **Collection of China and Japan Dianthus.** 12 varieties, 40c.

Dianthus

Single Sorts

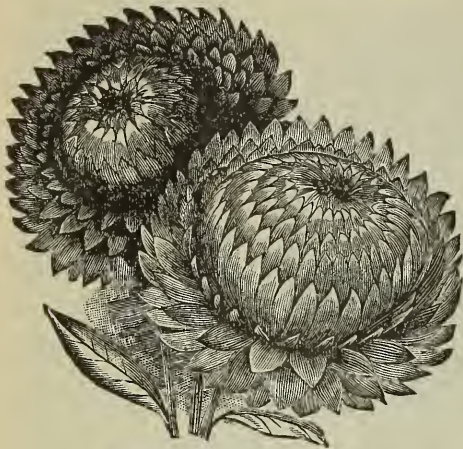
- 368 **Eastern Queen.** Beautifully marbled. Pkt. 10c.
- 369 **Crimson Belle.** Crimson, very large, finely fringed. Pkt. 10c.
- 371 **Salmon Queen** (*New*). Pkt. 10c.
- 370 **Choicest Mixed Single.** Large flowering. Pkt. 10c.



Single Pinks.

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

- 341 **Giant Double.** Pure White. Pkt. 15c.
- 342 " " Mixed. Pkt. 15c.
- 338 **Snowball.** Double White. Pkt. 10c.
- 339 **Longfellow.** Of unusual size, very double dark rose flower. Pkt. 10c.
- 340 **Mixed.** Very choice. Pkt. 10c.
- Digitalis** (*Foxglove*.) A handsome and highly ornamental hardy perennial.
- 353 **Monstrosa** (*Mammoth Foxglove*). The largest and best type; all colors mixed. Pkt. 10c.
- 354 **Gloxinaeflora.** Gloxinia-shaped flowers. A lovely type; all colors mixed. Pkt. 5c.
- Delphinium** (*Perennial Larkspur*.) Sow very early in spring or in August and September.
- 373 **Formosum.** Beautiful spikes of brilliant rich blue flowers with a white centre. Thirty inches high. Pkt. 10c.
- 374 **Nudicaule.** Spikes of bright scarlet flowers. Pkt. 10c.
- 376 **Zalil.** Beautiful sulphur yellow. Pkt. 10c.
- 375 **Hybrid Mixed.** Pkt. 10c. See also *Larkspur*.
- 379 **Dictamnus** (*Fraxinella*). A hardy perennial, fragrant free-flowering, herbaceous plant. Pkt. 10c.
- 380 **Dracæna Indivisa.** For vases. Pkt. 10c., oz. 60c.



Helichrysum (Straw Flower).

⌘
**Straw
 Flowers**
 ⌘

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 **Statice Suworowi.** Pkt. 10c.
- 393 **Xeranthemum Superb. Fl. Pl.** Mixed. Pkt. 10c.
- 394 **Collection** as above, one pkt. each for 40c.

⌘
**California
 Poppies**
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Eschscholtzia (*California Poppy*).

- 407 **Golden West.** Magnificent large orange flowers measuring 4 to 6 inches across. 10c. per pkt., 3 pkts. 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** (*Fraseri*). Hardy perennial, white flowers. Pkt. 10c.
 - 414 **Fern Seed.** Choice mixed. Pkt. 15c.
 - 415 " " **Adiantum** (*Maiden Hair*). Mixed. 15c. per pkt.
 - 409 **Euphorbia** [*Variiegated 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.
 - Feverfew** [*Matricaria Eximia*]. Free-flowering herbaceous plants succeeding in any garden soil; hardy annual eighteen inches.
 - 413 **Grandiflora, Double White** [*M. Eximia*]. Pkt. 10c.
 - 422 **Freesia** [*Refracta Alba*]. Very easily grown bulbs which can be readily produced from seed. The flowers are pure white with yellow throat, and are exquisitely fragrant. Pkt. 10c.
 - Foxglove.** [*See Digitalis.*]
 - Forget-Me-Not.** [*See Myosotis.*]
 - 426 **Fuchsia** [*Lady's Ear Drop*]. Mixed. All colors. Pkt. 15c.



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Gaillardia

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

- 451 **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. 10c.
- 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*].

- 388 **Red. Nana Compacta.** Suitable for bedding. Pkt. 5c.
- 389 **Mixed.** Pkt. 5c.
- 440 **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.

- Glaucium** [*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.

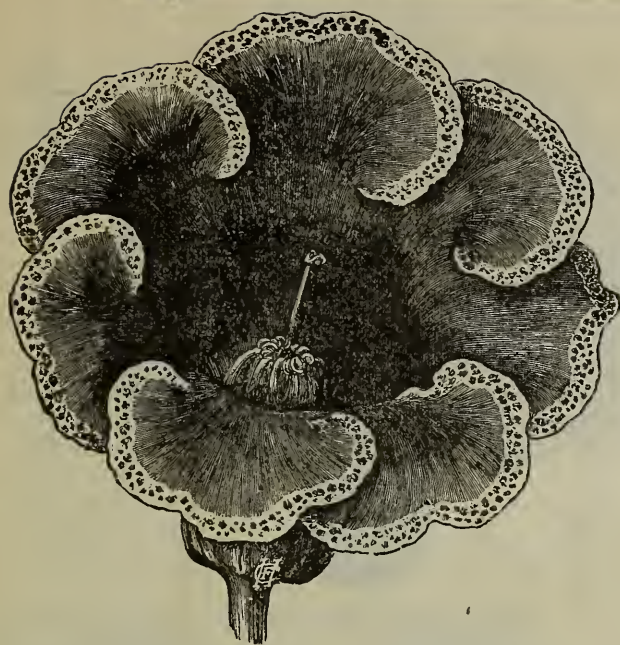
Golden Feather. [*See Pyrethrum.*]

Godetia. 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** [*Dish Rag or Bonnet Gourd*]. Pkt. 10c.
- 482 **Tricosanthes** [*True Serpent Gourd*]. Pkt. 5c.
- 483 **Fine Mixed.** From a large collection. Pkt. 5c., oz. 20c.



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Gloxinia. (*Grassifolia Grandiflora.*)

442 **International Mixture.** The best strain in existence, embracing all the choicest self and tigered flowers. Pkt. 25c.

500 **Heuchera Sanguinea.** Hardy perennial, bright crimson flowers, foliage light green. Fine for cutting. 10c. per pkt.

485 **Grevillea Robusta.** A very beautiful and graceful decorative plant with fernlike foliage; excellent for decorations. Pkt. 10c.

489 **Gypsophila.**

Paniculata. White flowers, beautiful for bouquets, imparting a light, airy appearance; hardy perennial; 2 feet. Pkt. 5c.

Hyacinth Bean—(*Dolichos.*)

A rapid growing plant for covering arbors, trellises, etc.

519 **Mixed.** All colors. Pkt. 5c., oz. 10c.

Ipomœa (*Large Morning Glory.*)

524 **New Imperial, Mixed.** Pkt. 10c., 3 pkts. 25c.

526 **Grandiflora Superba.** Large blue flower, with broad white border. Pkt. 5c., oz. 20c.

528 **Mixed.** All colors. Pkt. 5c., oz. 15c.

527 **Noctiflora.** (*Moon Flower.*) Pkt. 10c., oz. 60c.

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.

459 **Arundo Donax** (*New Zealand Pampas.*) Pkt. 10c.

460 **Avena Sterilis** (*Animated Oats.*) Pkt. 5c.

461 **Briza Maxima** (*Quaking or Rattlesnake Grass.*) Pkt. 5c.

462 **Bromus Brizaeformis.** Pkt. 5c.

463 **Coix Lachrymæ** (*Job's Tears.*) Pkt. 5c.

464 **Eulalia Japonica.** Pkt. 5c.

465 **Gynerium Argenteum** (*Pampas Grass.*) Pkt. 10c.

466 **Hordeum Jubatum** (*Squirrel Tail.*) Pkt. 5c.

467 **Pennisetum Longistylum.** Pkt. 5c.

468 **Stipa Pennata** (*Feather Grass.*) Pkt. 10c.

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

Heliotrope.

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

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

515 **Mixed.** Pkt. 10c. | 516 **Collection of six sorts.** Pkt. 40c.

Helianthus or Sunflower.

492 **Golden Bouquet** (*New Single.*) Pkt. 10c.

498 **Stella.** Very large, single. Pkt. 10c.

493 **Oscar Wilde.** Single yellow with black centre. Pkt. 5c.

494 **Dwarf Double.** Pkt. 5c.

495 **Cucumerifolius Single.** Pkt. 5c.

496 **Double Globe.** Pkt. 5c.

497 **Mammoth Russian.** Pkt. 5c., qt. 10c.



Oscar Wilde Sunflower.

Hibiscus

Showy ornamental plants for mixed beds or shrubby borders. Perennial.

499 **Golden Bowl.** Giant yellow. Cup shaped flowers, 7 to 9 inch. in diam. Pkt. 10c.

501 **Palustris.** Pink. Pkt. 5c.

502 **Crimson Eye.** Pkt. 10c.

Impatiens Sultani

523 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.

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

Hollyhock.

FRINGED PERPETUAL BLOOMING "ALLEGHENY".

Blooms the first season from seed if sown early. Its points of merit are: The novel shape of the flower and the fringed edges, and its large size, from 5 in to 7 in. diameter. In addition hereto the color is something fine, and the appearance of the petals convey the idea that they were made of crushed silk, on account of the delicate colors. **The immunity from disease is a good point,** and the fact that at each axil are 3 to 4 buds, which all develop, is also a good point; this prolongs the blooming season. They come 90 per cent. true from seed.

No. 510. Choicest mixed of all colors. 10c. per pkt., 6 pkts for 50c.

No. 513. Beautiful pink. 15c. per pkt.

No. 514. Rich scarlet. 15c. per pkt.

No. 515. Maroon. 15c. per pkt.

Hollyhock.

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.

504 **Pink.** Extra Double. Pkt. 10c., ¼ oz. 40., oz. \$1.25.

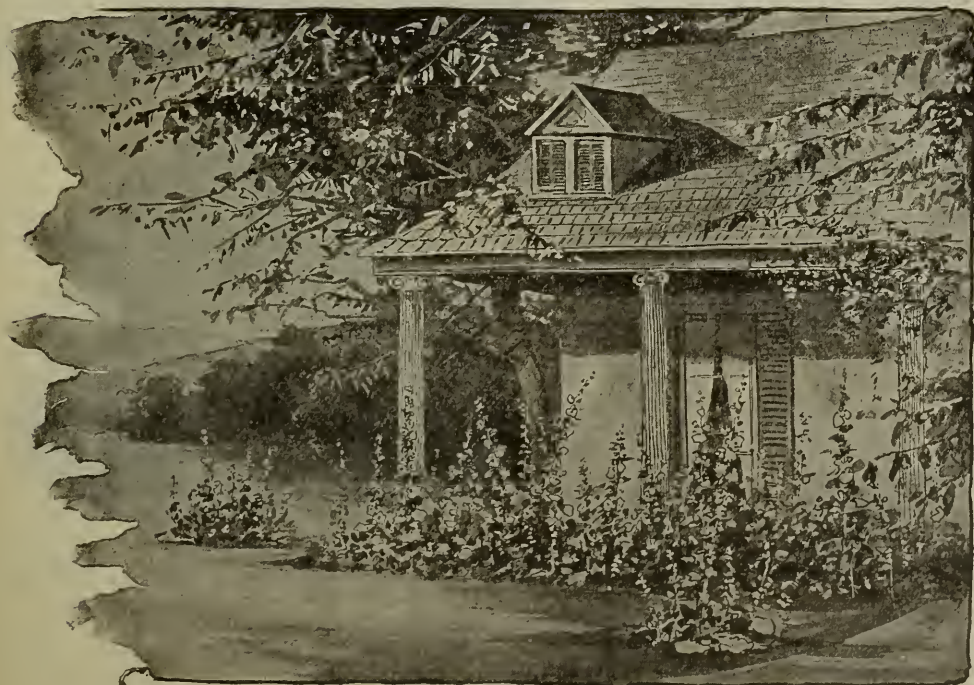
505 **White.** Extra Double. Pkt. 10c., ¼ oz. 40c., oz. \$1.00.

506 **Red.** Extra Double. Pkt. 10c., ¼ oz. 40c., oz. \$1.25.

507 **Yellow.** Extra Double. Pkt. 10c., ¼ oz. 40c., oz. \$1.25.

511 **Chater's Collection,** Twelve colors, each separate, \$1.00.

512 " " Six colors, each color separate, 50c.




New Hollyhock "Allegheny".

521 **Single Mixed.** Improved. ¼ oz. 30c., 10c. per pkt.

509 **Mixed.** Extra Double. Pkt. 10c., ¼ oz. 30c., oz. \$1.00.

- 531 **Japanese Hop Vine** (*Humulus japonicus*). A very ornamental and fast growing climbing plant. Undoubtedly one of the best climbers for covering verandas, trellises, etc., never suffering from the heat, but retains its fresh color until late in the summer. Pkt. 10c.
- 532 **Variegated Japanese Hop Vine**. Pkt. 10c.
- 535 **Kenilworth Ivy** (*Linaria Cymbalaria*). A charming small, neat trailing plant, suitable for baskets, vases, pots and rock work. Pkt. 5c.
- Lantana**. A most desirable bedding plant, constantly in bloom.
- 538 **Mixed Colors**. Pkt. 10c.
- 539 **New Dwarf Mixed**. Pkt. 10c.
- Lavender**. An aromatic plant, the leaves and flowers of which are dried and used for scenting clothing, rooms, etc.
- 541 **Blue**. Pkt. 5c.

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, pot culture or bedding.


- 548 **Barnard's Perpetual**. One of the finest Lobelias grown. 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 miniature 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.
- 559 **Pumila Splendens** (New). Large purple flowers with large white eye. Pkt. 10c.
- 558 **Double Flowering**. Compact bushes covered with rich deep blue double flowers. Pkt. 10c.
- 552 **Royal Purple**. Very rich violet purple without any trace of blue, very effective thus showing off its clear white eye. Pkt. 10c.
- 553 **Gracilis**. A favorite trailing blue sort. Pkt. 5c.
- 554 **White Gem**. Forms a perfect ball of snow-white flowers; very charming appearance. Pkt. 10c.
- 556 **Mixed**. All colors. Annual. Pkt. 5c.
- 555 **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. 20c.
- 564 **Lily of the Valley—Convallaria Majalis**. Lovely plants, bearing pure white fragrant bell shaped flowers. Pkt. 10c.
- 565 **Lophospermum Scandens**. Splendid climber. Pkt. 10c.
- Lychnis**. Handsome plants for massing in beds and borders, blooming the first year if sown early; hardy perennials.
- 568 **Haageana Mixed**. One foot high. Pkt. 10c.
- 569 **Haageana Scarlet**. Makes a brilliant effect. Pkt. 10c.
- Lupinus**. [*Sun Dials*.] The seeds should be sown where they are to bloom, as they do not transplant well.
- 572 **Mixed**. All colors of annual varieties. Two feet high. Pkt. 5c., oz. 15c.
- 575 **Marvel of Peru** (*Four o'clocks*).—**Choice Mixed**. 5c.; 10c. oz.
- 576 **Mandevillea**. Beautiful yellow fragrant climber. 15c.
- 592 **Maize—Striped-Leaved Japanese**. An ornamental corn, beautifully striped with green and white. Pkt. 5c., oz. 15c.
- Mimulus** (*Monkey Flower*). Showy, profuse flowering plants. Fine for greenhouse, or moist shady situations.
- 619 **Tigrinus, Choice Mixed**. The finest tigered and spotted varieties, rivaling the Calceolaria in its brightness. Pkt. 5c.
- 620 **Moschatus** (*Musk Plant*). Fine for hanging baskets, etc., small yellow flowers, fragrant foliage. Pkt. 5c.



Marigold (*Tagetes*).

- 587 **Legion of Honour** ("Little Brownie"). Single flowering, compact bushes; six inches high. Begins flowering extremely early. The flowers are golden yellow, marked with a large spot of crimson velvet. Pkt. 5c.
- 579 **Gold Nugget**. Dwarf. Immense double flowers of a shade of golden yellow, resembling Australian gold. Pkt. 10c., oz. 40c.
- 580 **El Dorado**. The flowers are three to four inches in diameter, perfectly imbricated and double. Pkt. 10., oz. 40c.
- 581 **Lemon Yellow**. Large flowering, very showy. Pkt. 5c.
- 582 **Large African**. Tall, double, orange brown and yellow mixed. Two feet high. Pkt. 5c., oz. 30c.
- 583 **Dwarf French**. Mixed; double. 1 ft. high. Pkt. 5c., oz. 40c.
- 584 **Double Pulchra**. The plants grow only twelve inches high; the numerous bright flowers stand out in bold relief. Each flower is perfectly double, of rich golden yellow with deep velvety-brown centre. Pkt. 10c.
- 585 **Collection Dwarf Marigold**, 6 varieties, 25c.
- 586 **Collection of Large African Marigolds**, 6 varieties, 25c.
- 588 **Gold Ring**. Beautiful rich red single flowers with a gold ring around each petal. Pkt. 10c.

 See also *Calendula* and *Tagetes*.

Mignonette (*Reseda Odorata*).

- 626 **Golden Mchet**, (New). Large spikes. Pkt. 10c.
- 627 **Mchet or French**. Without doubt the best as well as the sweetest sort in existence. Pkt. 10c., oz. 75c.
- 628 **Allen's Defiance**. The largest of all. Pkt. 10c.
- 638 **Quaker City**. Pkt. 10c.
- 639 **"Bismark."** Spikes of immense size. Especially showy as a bedding variety outdoors. Compact, strong grower. Pkt. 15c., 4 pkts. 50c.
- 629 **Bird's Mammoth**. Pkt. 10c. oz. \$1.00



Mchet Mignonette.

- 630 **Miles Hybrid Spiral**. Of dwarf, branching habit, with spikes from eight to ten inches long. Pkt. 5c., oz. 50c.
- 631 **Parson's White**. Large spikes, very fragrant. Pkt. 5c.
- 633 **Golden Queen**. Very attractive golden yellow. Pkt. 10c., oz. 25c.
- 634 **Sweet Scented**. Pkt. 5c., oz. 15c.
- 632 **Gabriele**. Pkt. 10c., oz. 75c.
- 635 **Grandiflora**. Plants pyramidal. Pkt. 5c., oz. 30c.
- 637 **Sutton's Giant**. Produces very heavy flower stems. Pkt. 25c.
- 636 **Collection of Mignonette**, ten varieties. Pkt. 50c.

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.*)

- 602 **Crystallinum, White.** Pkt. 5c.
- 603 **Cordifolium Variegatum.** Pkt. 10c.

Moon Flower (*Ipomœa*).

- 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. It grows 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. 10., oz. \$3.00.
- 608 **Alpestris Cœrulea** (*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 dissitiflora "Perfection" but of greater duration, beautiful sky blue and on long stems. The treatment is the same as Myosotis alpestris. Pkt. 10c.
- 610 **Dissitiflora.** 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 Ipomœa.]
- 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 **Nicotiana Colossa.** Grows five to six feet in one season. Very desirable for large tropical beds. Pkt. 15c.
- 647 **Nicotiana Affinis.** Large white fragrant flowers. Pkt. 5c.
- 650 **Nemophila Insignis.** Blue. 5c.
- Nolana.** Desirable plants for hanging baskets, bearing bell-shaped flowers. 654 **Mixed.** Pkt. 5c.

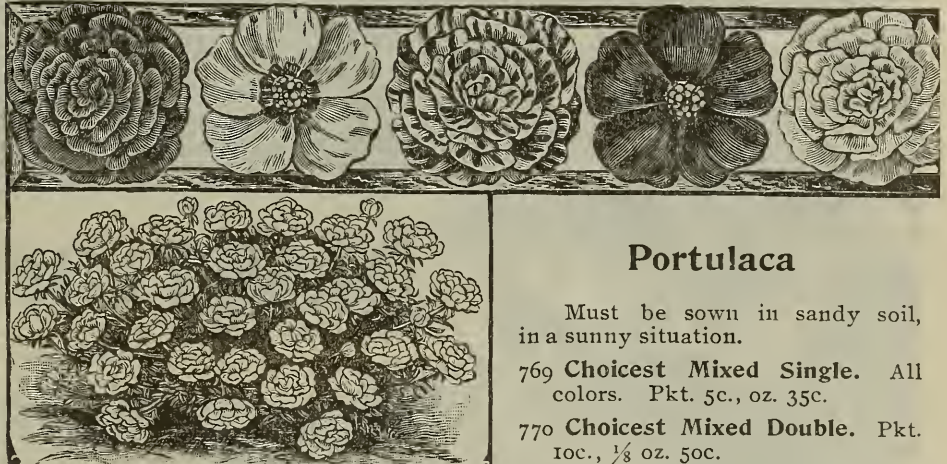
Oxalis

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 **Tropœoloides.** Very desirable border plant, foliage dark copper color. Pkt. 10c., ¼ oz. 50c.

Oenothera (*Evening Primrose or Sun Drops*).

- 658 **Hardy Annual.** Mixed colors. Pkt. 5c.
- 704 **Perilla** (*Nank. Atrop. Laciniatus*). Very showy bronze foliage, adapted for large beds. 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

Must be sown in sandy soil, in a sunny situation.

- 769 **Choicest Mixed Single.** All colors. Pkt. 5c., oz. 35c.
- 770 **Choicest Mixed Double.** Pkt. 10c., ¼ oz. 50c.

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 Follage 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 **Hybridum.** Hardy perennial bearing large flowers ranging in color from light pink to deep red; bright yellow centres; 2 ft. high. Per pkt. 10c., per ¼ oz. 25c.
- 783 **Hybridum Double Mixed.** (Handsome). Pkt. 25c.
- 781 **Roseum** [*Dalmatian, or Persian Insect Powder Plant*] Flowers bright rose, of large size. Pkt. 10c.
- 782 **Uliginosum.** Giant white daisy. Pkt. 10c.

Passiflora (*Passion Flower.*)

- 700 **Southern Beauty.** Mixed colors. Climbing. Pkt. 10c.
- 701 **Buchani** (*Tacsonia.*) Rich Pink. Climbing. Pkt. 15c.
- 702 **Coccinea.** Rich scarlet for greenhouse. Climbing. Pkt. 15c.



NASTURTIUMS

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.

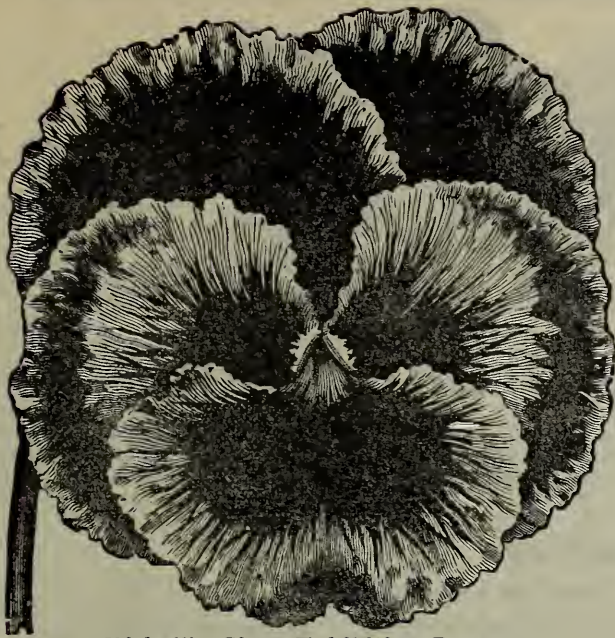
- 685 **Madam Gunther's Hybrids.** For richness and variety of colors these new hybrids have no equals among Nasturtiums. The foliage is mostly dark, contrasts very effectively with the rich colors. 5c. per pkt., per oz. 20c., 3 ozs. 50c.
 696 **Golden Queen.** (New.) Beautiful. Pkt. 10c.
 686 **Crimson.** Pkt. 5c., oz. 20c.
 687 **Violet.** Pkt. 5c., oz. 20c.
 688 **Straw-Colored Striped.** Pkt. 5c., oz. 20c.
 689 **Orange.** Pkt. 5c., oz. 20c.
 690 **King Theodore.** Dark foliage and almost black flowers. Pkt. 5c., oz. 25c.
 691 **Scarlet.** Pkt. 5c., oz. 20c.
 692 **Mixed.** All colors. Pkt. 5c., oz. 15c., lb. \$1.00.
 693 **Collection of Climbing Nasturtiums, 12 varieties** 50c.
 694 **Lobbianum, Choice Mixed.** Especially adapted for greenhouse or conservatory. Pkt. 5c., oz. 25c.
 695 **Spitfire, Bright Crimson.** Pkt. 5c., oz. 25c.

New Climbing Nasturtium

- 684 **"Vesuvius."** The most lively colors of all yet known and admired sorts of *Tropæolum Majus* are still by 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 *Tropæolum* family. All colors in choicest mixture. Pkt. 5c., oz. 25c.
 667 **Aurora.** A new dwarf. The plant forms 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., ¼ lb. 35c., lb. \$1.25.
 679 **Collection of Dwarf Nasturtiums, 12 varieties, each color separate,** 50c.



Michell's Giant Exhibition Pansy.

Pansy

- 746 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 added the cream of the Paris strain, also the choicest 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., 1/2 trade pkt. 50c. 1/8 oz. \$1.00.
- 748 Bugnot's and Cassier's Mammoth French Mixed. Pkt. 25c., 1/8 oz. \$1.00.
- 749 Trimardeau [True]. Excellent large flowers, each petal blotched; choice mixture. Pkt. 15c., four pkts. 50c.
- 744 Giant White. Pkt. 25c.
- 745 Giant Yellow. Pkt. 25c.
- 750 Ne Plus Ultra. Immense flowers of the most beautiful colors. Pkt. 25c., three pkts. 60c.
- 751 Odier [Five Blotched]. A beautiful strain of various-colored, large, handsome, perfectly formed flowers. Pkt. 15c.
- 752 Finest Mixed Imported. Pkt. 10c., oz. \$1.50.
- 753 Very Fine Mixed. All colors. Pkt. 5c., oz. \$1.00.

Pansies in Separate Colors

Selected seed from the first crop of blooms true to color and of large size.

- 754 Lord Beaconsfield. Violet and white. Pkt. 10c., oz. \$1.25.
- 755 Faust [King of the Blacks]. Pkt. 10c., oz. \$1.00.
- 756 Emperor William. Ultramarine blue. Pkt. 10c., oz. \$1.00.
- 757 Belgian Striped. Pkt. 10c., oz. \$1.00.
- 757 Mahogany Color. Pkt. 10c., oz. \$1.00.
- 758 Snow Queen. Very large, satiny white. Pkt. 10c., oz. \$1.00.
- 759 Yellow Gem. Pure yellow, without eye. Pkt. 10c., oz. \$1.00.
- 760 Gold Margined. Pkt. 10c., oz. \$1.00.
- 761 Silver-Edged. Pkt. 10c., oz. \$1.00.
- 762 Blue. Pkt. 10c., oz. \$1.00.
- 763 Yellow. Pkt. 10c., oz. \$1.00.
- 766 Havana Brown. Pkt. 10c., oz. \$1.00.
- 764 Collection of choice imported Pansies, each color separate. Six varieties. Pkt. 40c.
- 765 Collection of twelve varieties 75c.
- 768 French, New Large Stained. Mixed. 25c. per pkt.
- 772 Mad-Perret. (New) Giant, Wine Color. Exceedingly handsome. 25c. per pkt.



Petunia

- 731 Giants of California Mixed. Enormous size flowers. Pkt. 25c.
- 739 Ruffled Giants Mixed. Beautiful, resembling ruffled lace. Pkt. 25c.
- 2310 Adonis. Pink, with white throat. Very free flowering. Pkt. 10c.
- 733 Fringed Grandiflora. Of dwarf, bushy habit. Brightest colors, mixed. Very choicest strain. 20c. per pkt., \$1.00 per 1/8 oz.
- 734 Hybrid Nana Compacta Multiflora ("The Star"). Dwarf habit and profuse bloomer, eight inches high. Pkt. 10c.
- 742 Snowball. Pure white, for bedding or pot culture. Pkt. 10c.
- 735 Very Choice Mixed. Blotched and striped. Pkt. 10c., oz. \$1.00.
- 736 Fine Mixed. All colors. Pkt. 5c., oz. 60c.
- 737 Collection of large-flowering single petunias, six varieties, 50c.
- 738 Collection of Large Flowering, single. Twelve varieties \$1.00.



Double-Fringed Petunia.

- 732 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

- 706 Beautiful half hardy, herbaceous plants. Choice mixed. 10c. per pkt.



Phlox

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 **Stellata 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.

Dwarf or Compact Varieties.

(Strictly True.)

- 719 **Snowball.** Pure white. Pkt. 10c., $\frac{1}{8}$ oz. 50c.
 720 **Fireball.** Brilliant scarlet. Pkt. 10c., $\frac{1}{8}$ oz. 50c.
 721 **Pink.** Beautiful shade. Pkt. 10c., $\frac{1}{8}$ oz. 50c.
 722 **Scarlet.** Striped with white. Pkt. 10c., $\frac{1}{8}$ oz. 50c.
 724 **Choicest Mixed.** Dwarf. Pkt. 10c., oz. \$2.50.
 723 **Double White.** A profuse bloomer. Pkt. 10c.
 The above dwarf varieties are especially desirable for borders, growing only 6 to 8 inches high, and are covered with flowers.

Phlox—Other Varieties.

- 729 **Heynholdi, Half Dwarf, Choicest Mixed.** The best for bedding purposes. Pkt. 15c.
 725 **Double Scarlet.** Pkt. 10c.
 726 **Fringed or Star.** Mixed. Pkt. 10c.
 727 **Hardy Phlox (*Phlox Decussata*).** These rank among the finest herbaceous perennials for beds and borders; mixture of the finest flowers. Pkt. 10c.
 728 **Double Yellow (New).** Pkt. 10c.

PRIMULA—Continued.

- 795 **Williams' Superb Strain.** The finest English mixture; can be relied upon to produce satisfactory results. Pkt. 40c.
 796 **Kermessina 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.
 807 **Obconica Grandiflora.** Pink. Pkt. 15c.
 810 **Forbesi.** Baby Primrose. Pink. Pkt. 25c.
 814 **Stellata (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



Mitchell's Prize Fringed Primula.

Primula (*Sinesis Fimbriata*—Chinese Primrose.)

- 794 **Mitchell'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., $\frac{1}{2}$ oz. \$1.00, $\frac{1}{8}$ 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 Polyantha 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*).

- 847 **Papilionaceus 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.
- 836 **Maid of the Mist** (New). California introduction. Mixed. Pkt. 10c.
- 836 **Fayal**. From the Fayal Islands. Very dwarf and free blooming. Flowers resemble crinkled tissue paper. Pkt. 10c.
- 837 **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. 5c., 50c. per oz.
- 834 "Double Shirley". Beautiful, choicest mixed. Pkt. 10c.
- 833 **Umbrosium**. Rich vermilion with a deep shining dark purple spot. Pkt. 5c., oz. 50c.
- 839 **Danebrog**. Flowers of a brilliant scarlet, bearing a silvery white spot on each of the four petals, resembling a cross. Pkt. 5c., oz. 40c.
- 837 **Iceland Mixed**. The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. The profusion 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 pkts for 25c. Iceland Poppies can also be treated as perennials.
- 833 **Iceland**. Double scarlet. New. Pkt. 10c.

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Oriental Perennial Poppy.

SINGLE ANNUAL POPPIES.—Continued.

837 **Tulip Poppy**. 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).

- 825 **Mikado**. Striped Japanese. Very handsome. Pkt. 10c.
- 820 **Crimson King**. Flowers perfectly double and round as a ball. Pkt. 10c.
- 835 **Giant Peony Flowered Nankeen, Yellow**. (New). Pkt. 15c.
- 821 **Snowdrift**. Pure snow white, very double, of large size. Pkt. 10c.
- 826 **Giant Peony Flowered Snowball, White**. (New). Pkt. 15c.
- 822 **Fairy Blush**. Very double pink flowers, elegantly fringed. Pkt. 10c.
- 823 **Peony-flowered**. Large and very double; mixed colors. Pkt. 5c., oz. 20c.
- 824 **Imported Collections of Dwarf Double Poppies**, six varieties 25c.

Poppy, Perennial Sorts

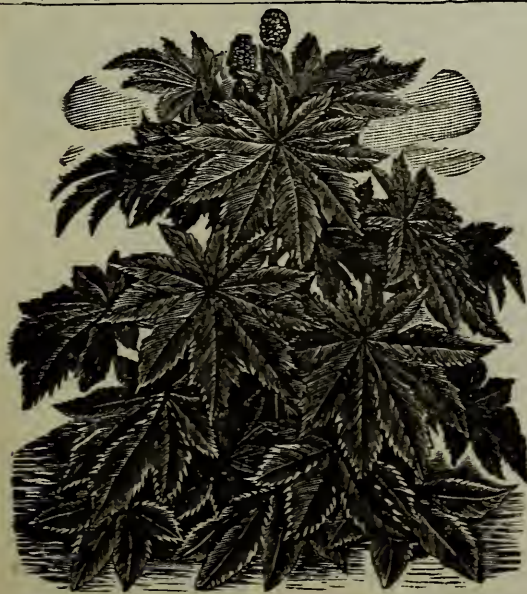
This class of poppies has become one of the most popular flowers of late, so that no garden is complete without them. Seed can be sown early in the spring and they will bloom the first season. Seeds can also be sown in August and September in the open ground and they will bloom early the following summer.

- 828 **Giant Orange**. Pkt. 10c., three for 25c.
- 829 **Giant Scarlet**. Pkt. 10c., three for 25c.
- 830 **Collection of eight varieties**. Each color separate. 40c.
- 832 **Oriental Hybrids Mixed**. Extra choice strain. 10c. per pkt., 3 pkts. for 25c.

Ricinus [Castor 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.

- 785 **Cambodgensis**. 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. 5c., oz. 30c.
- 786 **Borboniensis Arboreus**. Very large and beautiful foliage; fifteen feet high. Pkt. 5c., oz. 20c.
- 787 **Gibsoni or Duchess of Edinburgh**. Dwarf branching habit, deep red foliage; five feet high. Pkt. 5c., oz. 25c.
- 788 **Sanguineus**. Blood-red stalks and clusters of red fruit; eight feet high. Pkt. 5c., oz. 20c.
- 790 **Mixed**. All sorts. Pkt. 5c., oz. 15c.
- 789 **Zanzibariensis**. Stately, plants attain a great size. Very ornamental foliage dark and light colors. Pkt. 5c., 20c. per oz.
- 791 **Philippiensis**. Very tall, 10 feet. Pkt. 5c., 15c. per oz.



Ricinus Cambodgensis (Castor Oil Bean).


**Castor
Bean**


Solanum (Jerusalem Cherry).

A very ornamental pot plant for winter decoration, of dwarf branching habit; bearing in the greatest profusion bright scarlet globular berries.

- 856 **Hendersoni**. Pkt. 10c.

Sensitive Plant (Mimosa Pudica).

850 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. 5c.



Scarlet Sage

Salvia (Scarlet Sage).

A favorite bedding plant, bearing long spikes of flowers in great profusion from July to October; half-hardy perennials, blooming the first year from seed; three feet high.

- 836 **Splendens** (*Scarlet Sage*). Bright Scarlet. Pkt. 10c., ¼ 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., 1/8 oz. 30c.
- 839 **Patens**. Rich blue. Pkt. 15c.
- 840 **Bonfire**. The finest yet introduced, very compact, only 2 ½ ft. high, produces very large scarlet flowers spikes. Pkt. 10c., 1/8 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.

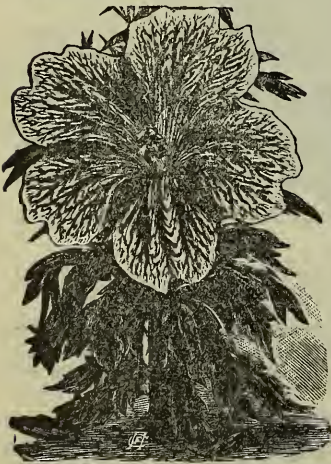
865 **Veitch's New Hybrid Mixed**. Beautiful greenhouse perennials of dwarf, neat habit. Seedlings produce from two to five blooms on a stem the first season. As the plants becomes older the flowers are produced in greater abundance. 25c.

STREPTOSOLEN JAMESONI.

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 "Emperor".

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, 18 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. 15c.

Sedum (*Stone Crop*).

843 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., oz. 50c., lb. \$3.00.

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.
- 884 **Caucasica**. 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.
- 878 **Double White**. Pkt. 5c., oz. 25c.
- 879 **Double Blue**. Pkt. 5c., oz. 30c.
- 880 **Double Pink**. Pkt. 5c., oz. 30c.
- 881 **Double Red**. Pkt. 5c., oz. 30c. | 882 **Double Yellow**. Pkt. 5c.



STOCKS

STOCKS

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., ½ 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., ½ oz. 50c.
- 888 **Blood-Red**. Pkt. 10c., ½ oz. 50c.
- 889 **Blue and Purple**. Pkt. 10c., ½ oz. 50c.
- 890 **Pink**. Pkt. 10c., ½ oz. 50c.
- 895 **Mixed**. All colors. Pkt. 10c., ½ oz. 50c.
- 891 **Snowflake**. Best white for pct culture. Pkt. 15c.
- 892 **Wallflower-leaved, Mixed**. Pkt. 10c.
- 897 **Wallflower-leaved, White**. Pkt. 10c.
- 899 **Wallflower-leaved, Blood-Red**. Pkt. 10c.
- 893 **Intermediate Blooming**. Choice mixed. 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. 5c.

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 ½ feet high.

- 857 **Auricula-flowered, Mixed**. A beautiful class of "eyed" single varieties, all colors. Pkt. 5c., oz. 40c.
- 868 **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.

SWEET PEAS

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.

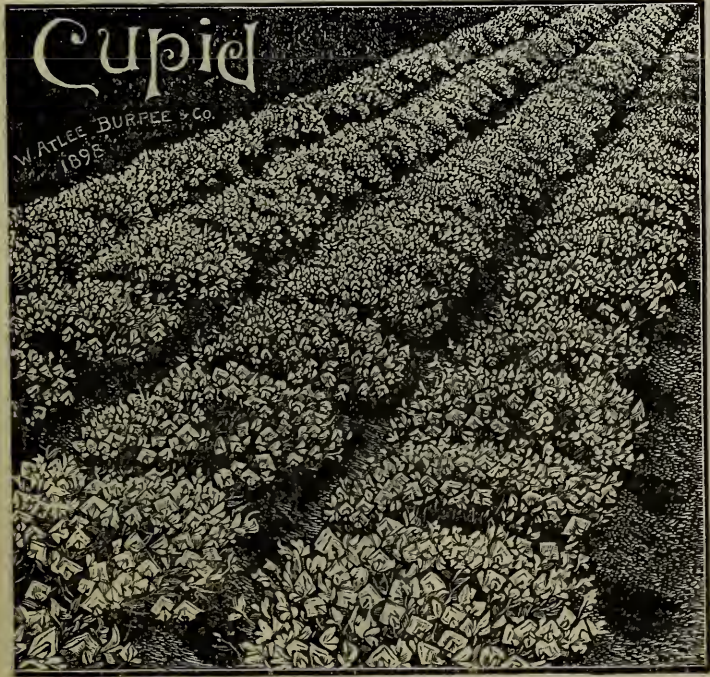
No.	Name	Per pkt.	Per oz.	Per 1/4 lb.	Per lb.
1005.	Aurora. Orange Rose, Striped on White	.5	.10	.25	.75
901.	Apple Blossom. Crimson Pink, Wings White Shaded Pink	.5	.10	.25	.75
918.	Blanche Ferry. Carmine Rose, Wings White and Pink	.5	.10	.25	.75
917.	“ “ Extra Early, two weeks earlier than above	.5	.10	.25	.75
924.	Blanche Burpee. Pure White, hooded form	.5	.10	.25	.75
902.	Boreatton. Dark Maroon, self colored	.5	.10	.25	.75
1007.	Bride of Niagara. Double, Pink and White	.5	.10	.25	.75
925.	Cupid. Dwarf, White	.5	.10	.25	.75
1012.	Dwarf Pink	.5	.10	.25	.75
903.	Cardinal. Bright Red, self colored	.5	.10	.25	.75
1026.	Capt. of the Blues. Clear Purple, Wings Blue	.5	.10	.25	.75
937.	Countess of Radnor. Mauve, Lavender Wings	.5	.10	.25	.75
1008.	Duke of York. Rose Scarlet, Wings Primrose Shaded Pink	.5	.10	.25	.75
1009.	Double White. Very choice and reliable	.5	.10	.25	.75
1018.	Earliest of All. Rose, Wings White and Pink	.5	.10	.25	.75
904.	Emily Henderson. Pure White, one of the best bloomers	.5	.10	.25	.75
1027.	Emily Eckford. Bright Lilac	.5	.10	.25	.75
1001.	Firefly. Bright Red	.5	.10	.25	.75
1013.	Gray Friar. Watered Heliotrope on white ground	.5	.10	.25	.75
1021.	Her Majesty. Rose Crimson	.5	.10	.25	.75
908.	Indigo King. Deep Violet	.5	.10	.25	.75
921.	Katharine Tracy. Soft Clear Brilliant Pink	.5	.10	.25	.75
1020.	Lady Mary Currie. Bright Orange Pink	.5	.10	.25	.75
908.	Lottie Eckford. White Edged with Lavender Blue	.5	.10	.25	.75
1022.	Mars. Bright Red	.5	.10	.25	.75
1010.	Mrs. Eckford. Best Primrose, Yellow	.5	.10	.25	.75
1004.	Mrs. Jos. Chamberlain. Rose Striped White	.5	.10	.25	.75
912.	Monarch. Dark, Violet and Purple	.5	.10	.25	.75
1019.	Navy Blue. Rich Deep Blue	.5	.10	.25	.75
910.	Orange Prince. Orange, Salmon, and Pink	.5	.10	.25	.75
909.	Ovid. Bright Rose Crimson	.5	.10	.25	.75
1024.	Prima Donna. Large Flowers, La France Pink	.5	.10	.25	.75
1006.	Royal Rose. Large Crimson Pink, Wings Light Pink	.5	.10	.25	.75
1025.	Sadie Burpee. Largest Pure White	.5	.15	.35	1.00
1028.	Salopian. Largest and Best Crimson Scarlet	.5	.10	.25	.75
1029.	Shazada. Deep Maroon and Violet	.5	.10	.25	.75
922.	Senator. Maroon and Violet, Striped White	.5	.10	.25	.75
1017.	Stella Morse. Buff Tinted Pink	.5	.10	.25	.75
915.	Collection containing 20 ozs., one oz. of each variety separate				\$1 50
923.	Collection containing 22 pkts., each variety separate				.75
1002.	Collection containing 10 pkts., each variety separate				.40
916.	Michell's Mixture of all Eckford's large flowering varieties	.5	.10	.20	.60
1003.	Fine Mixed. All colors, very good			.15	.50

Michell's
"Gilt Edge"
MIXTURE OF
Sweet Peas

All
Large flowering.
Long stems.
Brightest colors.
Per pkt. . . . 5c.
" oz. . . . 10c.
" 1/4 lb. . . . 20c.
" 1/2 lb. . . . 35c.
" 1 lb. . . . 60c.
" 5 lbs. . . \$2.50



1012
Pink Cupid Sweet Peas
These are really a grand addition to the Sweet Pea family. The seeds germinate fully 95 per cent, and can be fully relied upon to give the very best satisfaction. The plants are literally covered with Sweet Pink Flowers, and grow only 8 inches high. Per pkt. 5c.; per. oz. 10c.; per 1/4 lb. 25c.



PINK CUPID DWARF SWEET PEAS

Everlasting Peas

920 **Choicest Mixed.** Hardy perennial. Will bloom the first season if sown early. Pkt. 5c., oz. 3c.
1015 **Pure White.** Pkt. 10c., oz. 30c.
299 **Yellow.** (Crotalaria Retusa), 10c. 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 **Bailloni**. 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.

642 **Aurantiaca**. Orange, dark eye. Pkt. 5c., oz. 40c.

944 **Mixed**. All colors. Pkt. 5c. oz. 40c.

Tropæolum. (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 Choicest Mixed**. These cannot be surpassed for size and color. Pkt. 10c., ½ oz. 50c., oz. \$2.50.

Lemon Verbena.

935 **Aloysia Citriodora**. Fragrant lemon-scented foliage. Pkt. 10c

Zinnia (*Youth and Old Age*).

979 **Haageana**. Choicest mixed single. Pkt. 5c.

980 **Improved Pomponé**. 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.

985 **Gen'l Jacqueminot**. Rich crimson, handsome. Pkt. 10c., oz. 75c.

988 **Curled and Crested**. Beautiful new type, all colors, choicest 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.

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 Pura**. 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. ¼ oz.

958 **"Perfection"**. Large lavender flowers. Pkt. 15c., 30c. ¼ oz.

Violet (*Viola Odorata*).

Thrives best in a shady situation, in a rich deep soil, hardy perennials.

954 **Single Blue Czar**. Very sweet scented flowers. Pkt. 10c.

955 **Single White**. Very fragrant and free flowering. Pkt. 10c.

956 **Single Mixed**. White and blue. 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.

960 **Single Mixed**. All colors. Pkt. 5c.

961 **Finest Double Mixed**. All colors. Pkt. 10c.

962 **Collection** containing 8 double varieties each separate. Pkt. 50c.

Wild Flower Garden. 966 A mixture of about 100 popular annuals and perennials; will make a good effect wherever sown. Pkt. 5c., oz. 15c., lb. \$1.00.



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MAMMOUTH-ANDRIEUX & CO. 1893

Michell's Mammoth Flowering Verbena.



Choicest Mixed Zinnia.

...BULBS AND PLANTS...



Amaryllis.

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.

Amœna Spectabilis. Crimson pink and brown; the finest and brightest. Per doz. 80c.; per 100 \$4.50, per 1000 \$40.00.

Amaryllis.

Seedlings. Largest flowering and brightest colors. 25c. each; \$2.50 per doz.

Johnsoni. Very large flower, rich crimson scarlet color, striped with white. Each 30c., per doz. \$3.00
Extra large bulbs 50c. each, per doz. \$5.00.

Treatie Alba. Pure white. Each 5c., per doz. 60c.

Treatie Rosea. Bright rose. Each 5c., 50c. per doz.

Belladonna Major. Bright pink. Each 15c., per doz. \$1.50.

Formosissima (Jacobœn Lily). Crimson blooming. Each 5c., per doz. 50c.

Abutilons. Each 10c., per doz \$1.00.

Acalypha Macafeana.

A beautiful variegated foliage bedding plant; can be used for ornamental and tropical bedding. Each 15c., per doz. \$1.50, per 100 \$7.00.

Asparagus Plumosus Nanus.

Strong plants 25c. to 50c. each; \$2.50 to \$5.00 per doz.

Asparagus Sprengeri (New). 25c. each; \$2.50 per doz.



Gold Medal Tuberos-Rooted Begonias.

Begonias (Tuberos-Rooted—Large Bulbs).

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 \$5.00, per 1000 \$40.00.

Choicest Mixed, Single. Each 6c., per doz. 60c., per 100 \$4.00, per 1000 \$35.00.

Double. Separate colors. Each 20c., per doz \$2.00, per 100 \$10.00.

Choicest Mixed, Double. Each 15c., per doz. \$1.50, per 100 \$9.00

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 \$4.50, per 1000 \$40.00.

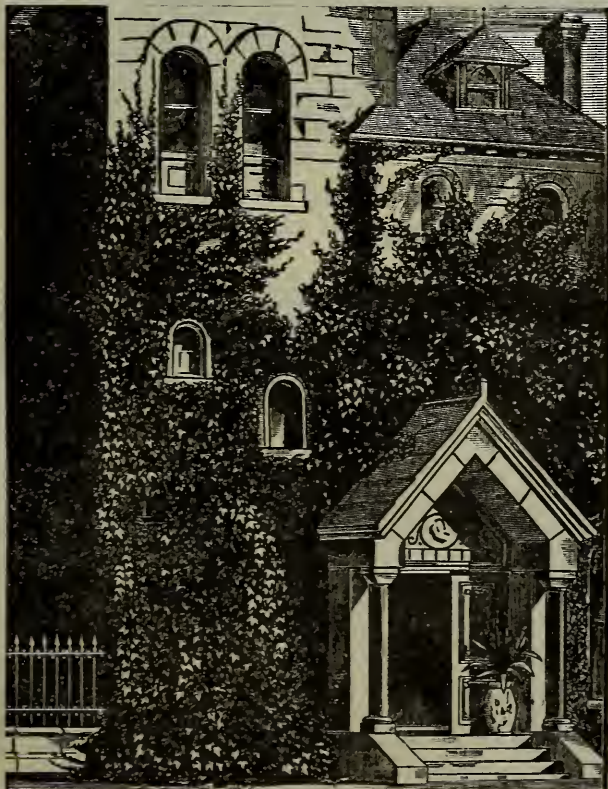
Queen Victoria. Per doz 75c., per 100 \$4.50, per 1000 \$40.00.

Vershaeffti. Per doz 75c., per 100 \$4.50, per 1000 \$40.00.

Also all other leading sorts.

Cinnamon Vine.

One of the most rapid creepers. Hardy. Each 5c., per doz 50c.



Ampelopsis Veitchii.

Ampelopsis Veitchii (Japanese or Boston Ivy).

A perfectly hardy ampelopsis of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc., becomes more popular every season, and is without question one of the best climbing plants for covering brick or stone walls that can be grown. Two-year old plants, each 25c., per doz. \$2.50, per 100 \$12.00, one-year old strong young plants, per doz. \$1.50, per 100 \$9.00.

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CANNAS. The Best Varieties.

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.

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 18 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. $3\frac{1}{2}$ 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 $1\frac{1}{2}$ inches wide and five in number; in this respect the Chicago fairly out-classes 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, bronzy 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. 10c. each, \$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 broad blotch of dark crimson maroon in the centre of each petal and throat. 10c. each, \$1.00 per doz., \$6.00 per 100.

Maidens 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., doz. 75c., 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.

Philadelphia. (New). This is one of the finest of the new sorts. The flowers are intense deep crimson borne well above the plant, foliage bright green, plant very dwarf; three feet. 20c. each, \$2.00 per doz., \$12.00 per 100.

President William McKinley.—Novelty 1898. Color brilliant crimson. Plant dwarf, growing from $2\frac{1}{2}$ 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 $4\frac{1}{2}$ 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.

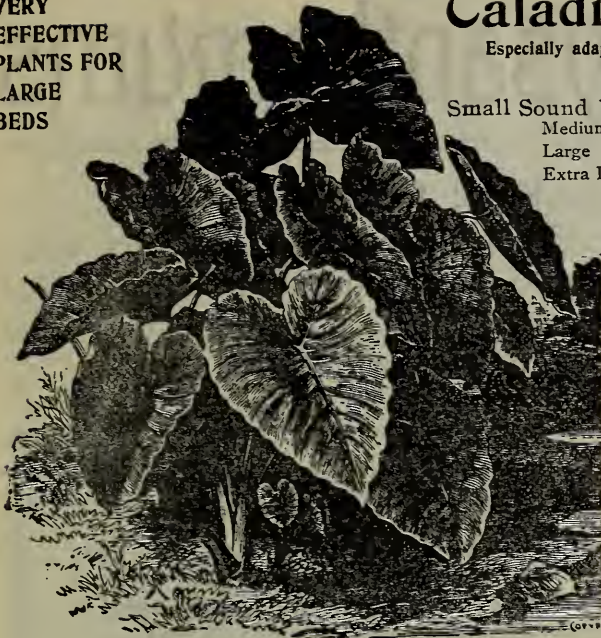
Tall Sorts Mixed. 6c. each, 60c. per doz., \$4.00 per 100.

VERY EFFECTIVE PLANTS FOR LARGE BEDS

Caladium (*Elephant's Ear*)

Especially adapted as a Border for cannas and tall-growing grasses.

	Each.	Doz.	100
Small Sound bulbs	5c.	\$.50	\$4.00
Medium size sound bulbs,	10c.	1.00	7.00
Large " " "	20c.	2.00	11.00
Extra Large (Mammoth)	30c.	3.00	16.00



Caladium (*Elephant's Ear*).

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, \$2.00 per doz., \$12.00 per 100. Choicest Mixed. 12c. each, \$1.25 per doz.



Fancy Leaved Caladium.

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, Daybreak, Albertini, Victor, Mrs. James Dean, New York, Melba.

WHITE. Flora Hill, John Young, Alaska, Lizzie McGowan, Alba Superbissima, White Cloud, Evelina.

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.)

Cycas (*Sago Palm*).

Fresh Bulbs in fine condition. Will produce strong plants. 25c. per lb., 5 lbs. \$1.00, 100 lbs. \$16.00.

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.
- Henryii. Creamy white.
- Jackmani. Violet purple.
- Madame Edouard Andre. Deep crimson.
- 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

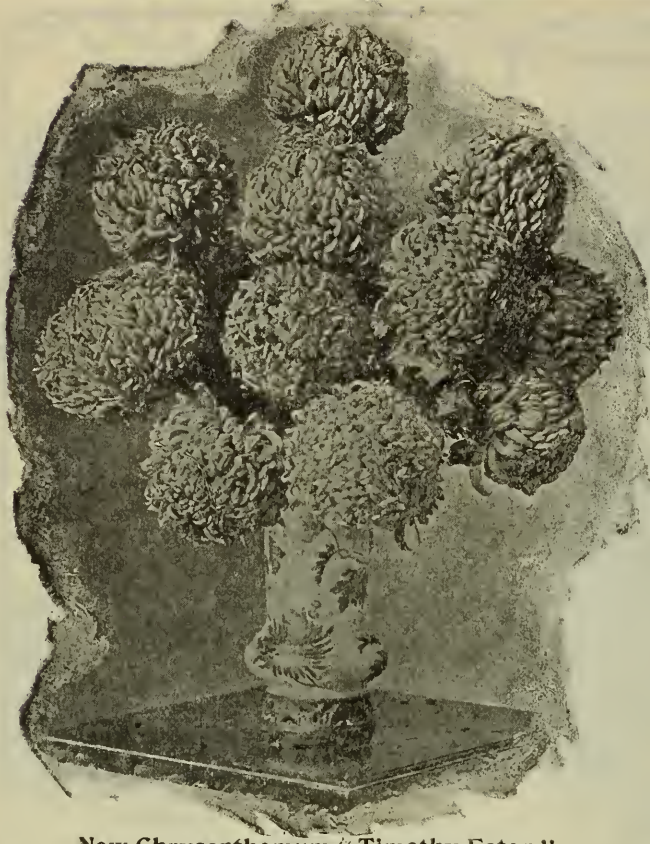
- Davidiana. Deep lavender.
- Flamula. Is covered with fragrant white flowers.
- Graveolens. The best of the yellows.
- Paniculata. This is a new Japanese, pure white flowers of most pleasing fragrance.
- Coccinea. Thick bell-shaped scarlet flowers.

Strong two-year-old plants 25c. each, \$2.50 per doz.

NOTICE: We can also supply all other varieties of Clematis.



Clematis



New Chrysanthemum "Timothy Eaton"

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.

BEST WHITE VARIETIES	BEST YELLOW VARIETIES	BEST PINK VARIETIES	BEST CRIMSON VARIETIES
Frank Hardy Ivory Lady Fitzwygram Mutual Friend Merry Christmas Mayflower Mrs. Jerome Jones Mrs. Georgiana MacDonald Mrs. H. Robinson Niveus Philadelphia Queen of Whites Silver Cloud Willowbrook	Chas. Davis E. Dalledouze Golden Wedding Gold Mine Gold Standard Harry A. Parr H. L. Sunderbruch Liberty Modesta Major Bonnafon Pennsylvania Robt. Halliday Yellow Fitzwygram	Autumn Glory Peter Key Glory de Pacific Geo. Davis Helen Bloodgood Katharine Leech Lady Harriet Maud Dean Mrs. Potter Mrs. Perrin Mrs. Geo. C. Jenkins Mrs. C. F. Berwind Vivian Morel	Fishers Torch Cullingfordi Defender Geo. W. Childs John Shrimpton Mrs. A. J. Drexel BEST BRONZE VARIETIES Barrington Mrs. Bigelow Rustique Sunrise W. L. Elkins

Strong, healthy, young plants from 2½ inch pots, ready March 15th. Per doz. \$1.50; per 100 \$8.00.

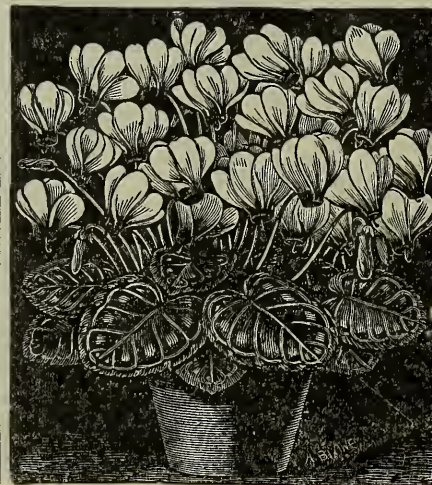
Hardy Pompones Chrysanthemums

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.	L. ami Conderschlerdt. Small white.
Ben Hur. Small Pink.	La Purity. Fine white.
Canary. Pale yellow, compact grower.	Maid of Kent. White tinted rose.
Eleganta. Deep pink, white tip	Nellie Rainsford. Buff.
Fred Peele. Deep crimson, tipped gold.	President. Carmine.
Globe d'Or. Golden yellow.	Regulus. Crimson.
Golden Fleece. Fine yellow.	Seur Melauie. Fine pure white.
Golden Pheasant. Rich yellow.	Tiber. Early yellow.
Julia Lagravere. Deep bronze.	Vueve 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.

DAHLIAS

Our Dahlias are grown for us by the Dahlia Specialist, W. P. Peacock, of New Jersey, which is sufficient guarantee of their being true to name and of first quality. Mr. Peacock does not sell at retail but we have arranged to supply any one of the hundreds of varieties of Dahlias grown by him in addition to the following select list of prize winners.

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 { 3 " " 2.00 } Horticultural Hall
{ 1 " " 1.00 } Philadelphia

Only one entry from one garden or by one exhibitor.

ADMIRAL DEWEY Rich imperial purple; an exquisite variety.
BLIZZARD (Storm King) An early and profuse blooming, snow white.

EARL OF PEMBROKE Rich velvety plum; long pointed, twisted petals.

EMILY EDWARDS White delicately suffused lavender, very fine.

FOLIUS VARIEGATUS Foliage beautifully marked creamy white.

HERO Bright purple; large fine form, profuse bloomer

HENRY WATSON Yellow, deeply edged dark crimson; fine.

LADY ARLINGTON Scarlet tipped white; large and perfect.

MISS ANNIE JONES Bright flaming scarlet caudex; exquisite.

MRS. MONTEFIORE Rich glowing crimson; beautiful twisted cactus form.

OCTARON Dark velvety purple tipped and suffused white; fine.

THE QUEEN Superb snow white cactus; broad twisted petals.

WILLIE GARRET Richest crimson scarlet; large fine formed show.

Price,
25c. each;
\$2.50 a doz.

30 Best Show Dahlias

ADOLPH PEPPERHORN Large purplish crimson.
AMAZON Yellow, edged bright red.
ARABELLA Primrose, shaded rose.
BEAUTY A beautiful large white.
BLUMENFALTER Rosy lavender, quilled.
CAPT. JACK A striking dark red.
CORDELIA Golden yellow, edged red.
COUNTRY LAD Sulphur tipped carmine.
DUKE OF CAMBRIDGE White tipped purple.
HELEN POTTER White tinged lavender.
JAPAN PINK Deep pink, quilled petals.
JOHN SLADEN Darkest maroon; almost black.
LADY G. HERBERT White, tipped deep purple.
MAD. MOREAU Very large, deep pink.
MARG. BELL Very large, soft purple.
MISS MAY LOMAS White suffused rosy lavender.
MISS CANNELL Fine, white suffused crimson.
MRS. DEXTER Large; rich golden salmon.
MODEL OF PERFECTION Fine lilac pink; free.
PSYCHE Primrose shaded rose.
PURITY A beautiful new white.
PRINCE BISMARCK Large, fine purple.
PAUL OF PAISLEY Rich deep pink.
PRESIDENT White veined purple.
QUEEN OF YELLOWS A beautiful clear yellow.
RED HEAD Very large; dwarf, deep red.
SATURN Dark crimson; serrated petals.
SPORT Pure lavender; fine form.
THOS. HOBBS Large; deep purple.
TRIOMPHE DE SOLFERENO Large, bright solfereno.
VERDI FLORA Green flowers; a curiosity.

Price 15c. each \$1.50 per doz., \$10.00 per 100

20 Best Cactus Dahlias

BERTHA MAWLEY Scarlet, overlaid crimson.
BLANCH KEITH Large, pure yellow; fine.
COUNTESS OF RADNOR Delicate salmon rose.
COUNTESS OF GOSFORD Old gold shading to crimson.
DELICATA Soft salmon pink fine.
ERNEST GLASSE Rich purplish magenta.
ERNDST CANNELL Rich orange scarlet.
GLORIOSA An exquisitely brilliant scarlet.
JUAREZI Deep crimson; original cactus.
LADY H. GROSVENOR Golden amber.
LADY PENZANCE Pure yellow; beautiful form.
MAY PICTOR Large golden yellow.
MABEL KEITH Delicate sulphur; open centre.
MISS VIOLET MORGAN Creamy fawn, shading pink.
MRS. PEART Creamy white; very distinct.
MRS. FRANCIS FELL Large white tinted pink.
PROF. BALDWIN Deep orange scarlet.
ROBERT CANNELL Rich magenta tinged blue.
ST. CATHERINE Large, yellow, shaded red.
VICOUNTESS FOLKESTONE Primrose to sulphur.

Price 15c. each, \$1.50 per doz., \$10.00 per 100

20 Best Single Dahlias

ANNIE HUGHES Sulphur tipped purple.
ASTEROIDES Pure white, margined crimson.
AMI BARRILET Rich garnet; purple foliage.
C. E. VARNUM Large, red tipped lighter.
DEAREST Yellow, tipped white.
FRAGRANT Bright scarlet long stems.
FERN LEAVED Red with fern like foliage.
ISAAC PITMAN Large, velvety purple.
IRENE White striped pink and crimson.

JUNO White tipped lavender.
JOHN HUMMERSTEIN Dark crimson.
KATE Intense orange, crimson, maroon.
LUXURY Orange buff, striped maroon.
MAY KAMERLY White striped pink.
MRS. L. C. BASSETT Dark crimson striped lilac.
MISS SPERATI Large deep rich cardinal.
MARGINATA Dark cherry striped white.
NOVELTY Pink spotted and penciled crimson.
SERATIPETALA Bight scarlet, cleft petals.
SNOW QUEEN Best white single.

Price 15c. each, \$1.50 per doz., \$10.00 per 100.

20 Best Fancy Dahlias

ADMIRATION Small red tipped white
AMERICAN FLAG Striped crimson and white.
ARRAH NO POGUE Maroon tipped white.
DECORATOR White, penciled crimson.
ELEGANS Rosy purple tipped white
FANNY STIRT Large, scarlet tipped white.
GENERAL GRANT Deep buff striped crimson.
HERCULES Immense, red penciled yellow.
JARKOSKY Mottled, crimson, yellow and white.
KEYSTONE Pink striped bright crimson.
LADY JANE ELLIS Pinkish white; veined purple.
LUCY FAWCETT Straw striped rosy purple.
MILDRED Small, profuse; scarlet tipped white.
MISS BROWNING Clear yellow tipped white.
MRS. STANCOMBE Straw and amber striped white.
PRINCE ALEXANDER Pink penciled dark red.
ROSE BLANCH Rosy lavender; tipped white.
S. SICKMAN Dark maroon, tipped white.
THOS WESCOTT Profuse; red tipped white.
UNCERTAINTY Varies white, carmine and crimson.

12 Prize Winning Dahlias

A Separate Collection for Every Garden

A. D. LIVONI Beautiful clear soft pink show.
CLIFFORD W. BRUTON Pure yellow; immense size, of fine form; on long stems. 17 first prizes.
EMILY Very large, rosy lavender; one of the best for cutting or exhibition. 9 first prizes.
FAIRY QUEEN Sulphur edged carmine; fine form and extremely free bloomer, long stems. 7 first prizes.
FASHION The finest single Dahlia. Maroon flamed crimson with white disc around centre. 5 first prizes.
NERO Velvety crimson maroon; large and fine; long stems. one of the best. 7 first prizes.
NYMPHAEA Delicate shrimp pink tinting to white at centre; an exquisite variety. 23 first prizes.
OAKFIELD Dark glowing velvety crimson; long stems and free bloomer; fine for cutting. 4 first prizes.
PENELOPE White delicately flaked rosy lavender very beautiful; cutting and exhibition. 16 first prizes.
STRIPED BANNER Bright and red striped white.
WM. AGNEW Immense dazzling crimson scarlet; profuse bloomer. 18 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 VARIEGATED, SALMON. 12c. each; per doz. \$1.25; per 100 \$9.00.
MIXED. All colors. Per doz. \$1.00; per 100 \$8.00.



Cluster of Nymphaea Dahlias

22 Best Decorative Dahlias

BLACK BEAUTY A grand dark maroon variety.
CELESTINE Yellow, suffused with orange.
CONSTANCY Rich bronzy amber, tipped white.
CRIMSON GIANT Immense size; dark crimson.
EMPRESS OF INDIA Deep crimson maroon.
GRAND DUKE ALEXIS Quilled white and pink.
HENRY PATRICK Large pure white.
IRIDESCENT Orange, red and blue.
JUMBO Very large; scarlet maroon.
LANCELOT Orange scarlet; large and fine.
LUCIUS CRAMMOCK A fine dark purple.
MAID OF KENT Cherry red tipped white.
MRS. HAWKINS Rich sulphur, beautifully shaded.
MISS BARRY Fine deep rosy lake.
MISS BENNET Bright glistening golden salmon.
MISS JENNINGS Fawn shaded salmon pink.
OBAN Large, rosy lavender and fawn.
RED AND BLACK Cherry red margined black.
RAYON D'OR Rich orange striped white.
SUNDEW Bright orange salmon.
TRUE MODEL Orange-buff shaded brouze.
WM. PIERCE Deep butter yellow.

Price strong clumps 15c. each, \$1.50 per doz., \$10.00 per 100.

18 Best Pompon Dahlias

ALLIE MOWREY A fine deep pink.
CATHERINE Pure canary yellow; fine form.
DORA Soft primrose; very profuse.
ELEGANTA The best bright pink pompon.
ELFIN Creamy white to pale primrose.
GOLDEN BEDDER Golden yellow edged orange.
GOLD PERLE Bright red tipped yellow; distinct.
KLEIN DOMITEA Salmon buff, profuse, fine.
LITTLE BEATRICE Delicate lavender pink; profuse.
LEILA Flesh, mottled and suffused crimson.
LITTLE FRANK Light yellow; edged carmine.
LITTLE LUCY Small; bright orange red.
MISS LOW KRAMER Yellow tipped, bright crimson.
MIGNON Deep rich crimson.
MATTIE MOUREY A fine shade of lavender.
PRINCE CHARMING Deep crimson lake.
SNOWCLAD Best white pompon.
SUNSHINE Bright deep scarlet.

Price 15c. each \$1.50 per doz. \$10.00 per 100



Gladiolus

(Large-Sized Bulbs.)

All Colors, very Choice Mixed. Each 4c., per doz. 25c., per 100 \$1.75, per 1000 \$14.00.

White and Light Colors. Each 5c., per doz. 40c., per 100 \$2.25, per 1000 \$20.00.

Yellow Shades. Each 5c., per doz. 40c., per 100 \$3.00.

Scarlet and Crimson. Each 4c., per doz. 25c., per 100 \$1.75, per 1000 \$15.00.

Pink and Variegated. Each 5c., per doz. 40c., per 100 \$2.25 per 1000 \$20.00.

Lemoine's Butterfly. Extra fine mixed. Each 5c., per doz. 30c., per 100 \$2.00.

Childsi. A distinct mammoth race, much stronger and more vigorous than any others. They bloom freely, many plants producing 3 to 5 spikes of bloom. The flowers are of great substance and of exceptional large size, frequently 6 or 7 inches across. Mixed of all bright colors. 6c. each; 6cc. per doz.; \$4.50 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.

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 vermillion, 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.



Lemoine's

"Butterfly"

Gladiolus



Helianthus (Sunflower).

Multiflorus 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 Candicans

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.

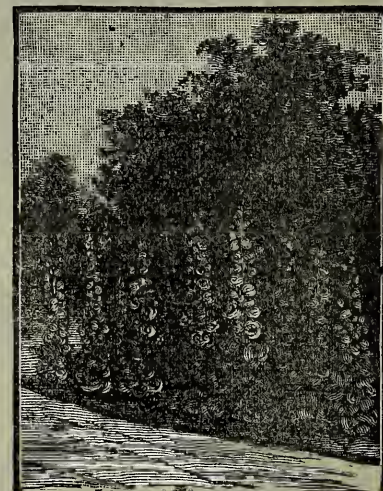
Mixed. 15c. each; doz. \$1.50

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.



A Bed of Hollyhocks.

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 Kämpferi (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).

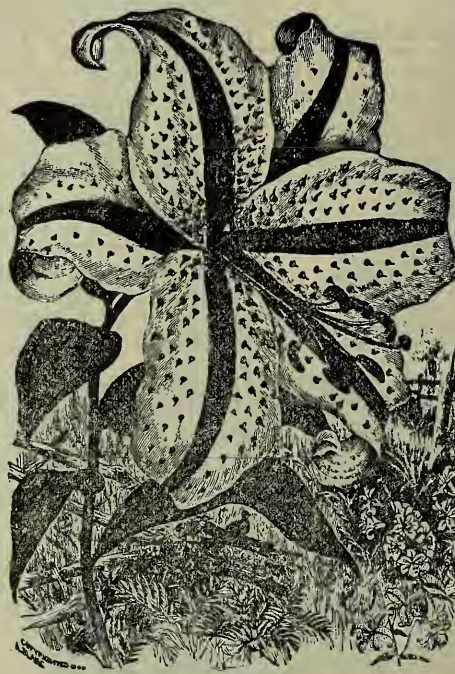
Auratum (Golden-banded Japan).

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. per doz. \$2.00, per 100 \$12.00.

Lancifolium Speciosum Rubrum. Very large bulbs. Each 15c., per doz. \$1.50, per 100 \$10.00.

Lancifolium Speciosum Roseum. Extra large bulbs 15c. each, \$1.50 per doz., per 100 \$10.00.



Lilium Auratum.

Spec. Melpomene. Very large crimson. 15c. each; per doz. \$1.50.

Tigrinum (Tiger Lily). Each 12c.; per doz. \$1.25; per 100 \$9.00.

Madeira or Mexican Vine.

Large Selected Bulbs. Each 5c.; per doz. 40c.

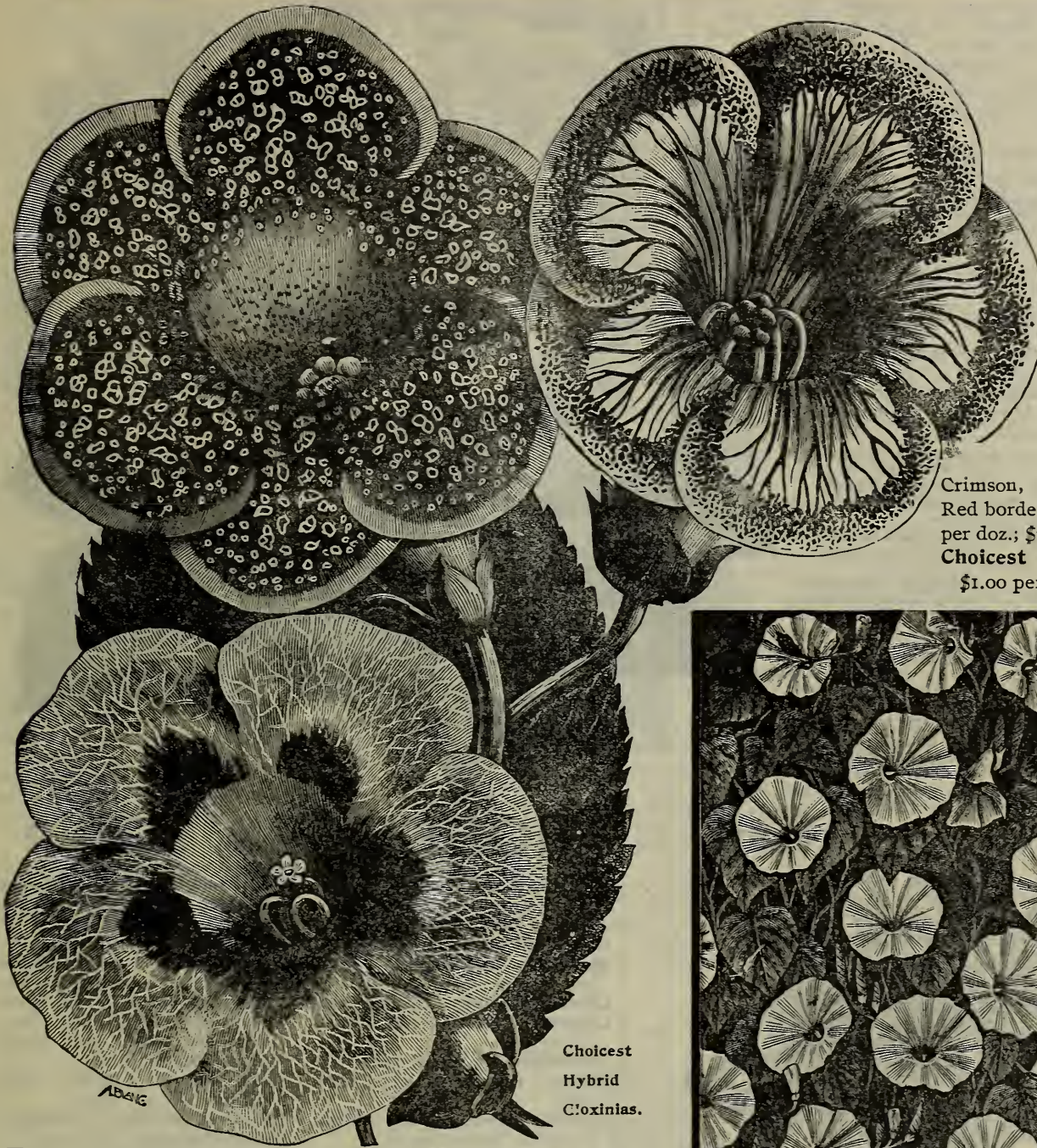
GLOXINIAS

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.



Choicest Hybrid Gloxinias.

Perennial Iceland Poppies

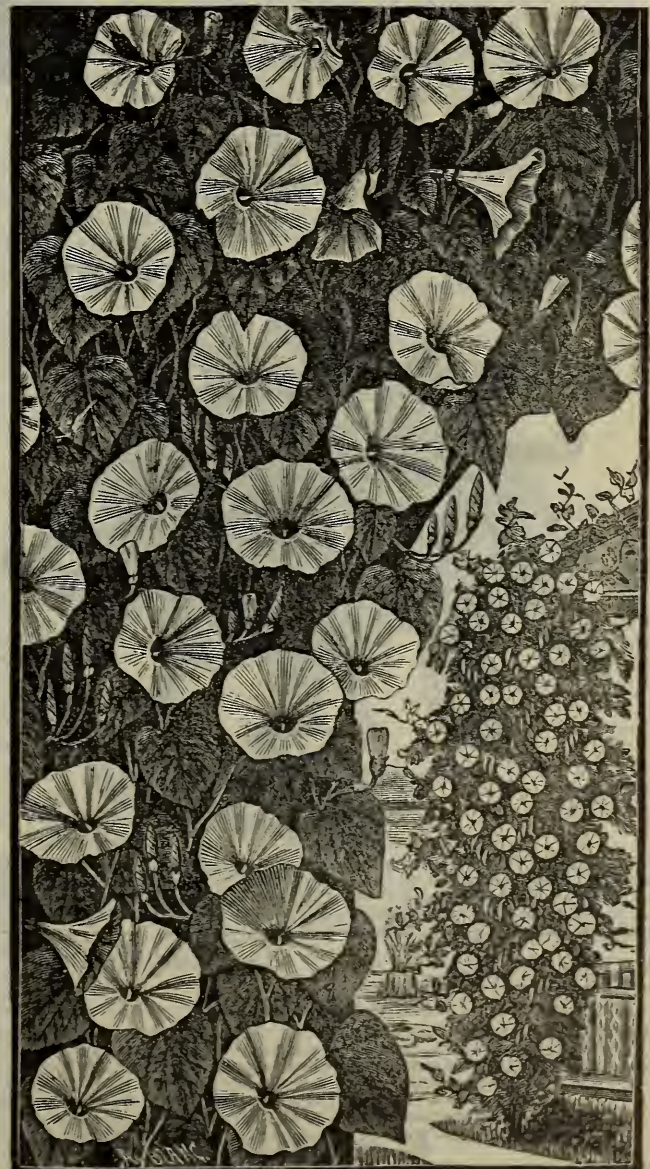
Range in color from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious Lilac-like fragrance. The profusion of blooms which they produce is really astonishing, often a hundred flowers on a single plant, and they are produced in succession from the beginning of June 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 (*Ipomœa*.)

- 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.
- Ipomœa Learii* (Blue Moon Flower).** Intense violet blue flowers, six inches in diameter. Each 10c., twelve for \$1.00.
- Ipomœa 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.



Moon Flowers.

OXALIS. Very desirable summer bloomers.
Deppi. White. 15c. per doz., \$1.00 per 100.
Lasiandra. Pink. 15c. per doz., \$1.00 per 100.
MONTBRETIA. One of the most satisfactory of all the summer blooming bulbs.
Crocsmiaeflora. The best variety; deep golden orange flowers.
Pottsii. 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. \$3.00 to \$6.00 per 100.

TUBEROSE BULBS EXCELSIOR PEARL Dwarf Double. 4c. each; per doz. 25c., \$1.50 per 100; per 1000, \$10.00.

RHODODENDRONS Fine shape plants in bud. \$1.00 each; \$11.00 per doz. Extra Fine Plants \$1.50 each; \$17.00 per doz.

TIGRIDIA (Shell Flower). Beautiful summer flowering bulbs, producing large flowers, exquisitely spotted; flowering from July to October. **Conchiflora.** Orange with crimson spots. Each 5c., per doz. 40c., per 100 \$3.00.

Pavonia Grandiflora. Red, with yellow spots. Each 5c., doz. 40c., per 100 \$3.00.

Grandiflora Alba. White flowers, spotted with maroon. Each 5c., per doz. 40c., per 100 \$3.00.

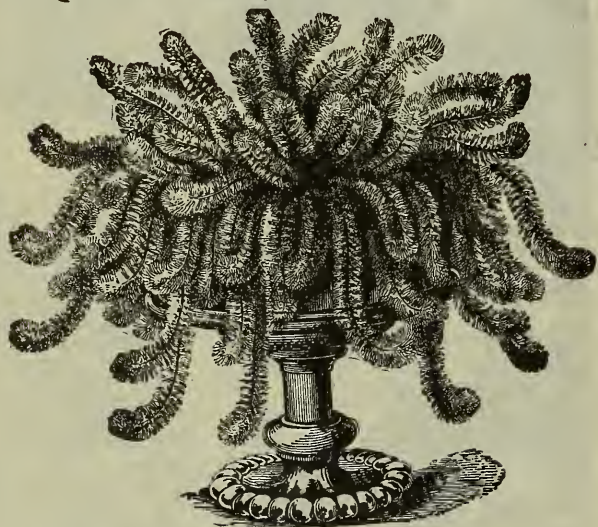
TRITOMA UVARIA GRANDIFLORA (Red Hot Poker Plant). Rich orange red flowers. Each 15c. per doz. \$1.50.

VERBENAS. Choice Mixed Colors. Per doz. 75c., per 100, \$5.00.

WISTERIA (Glycine). *Sinensis.* The best blue. Each 30c. and 50c. *Sinensis Alba.* White. Each 50c.



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 HYACINTHS. Strong plants, 15c. each. \$1.50 per doz.

WATER LILIES

Nelumbium 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 superb variety. Each 20c., doz. \$2.00.
Odorata Rosea (Cape Cod Water Lily). Pink, hardy. 50c. each.
Odorata Sulphurea. One of the very best yellow water lilies. 50c.
Zanzibarensis Azurea. Deep rich azure blue. Each 50c.
Rosea. The flowers are a beautiful deep rose color. Each 50c.
Dentata. The largest and best white. Each 50c.
Devoniansis. The flowers are a brilliant rosy 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.
Baroness Rothschild. Rich satiny pink. [color.
Captain Christy. Deep flesh
Coquette des Blanches. Pure white.
Dinsmore. Rich crimson.
Eugene Furst. Velvety crimson.
Fisher Holmes. Rich velvety crimson, large double.
Gen'l Jacqueminot. Crimson.
Gloire de Margottin. Dazzling scarlet.
John Hopper. Bright Pink.
Jules Margottin. Brightcarm'e.
La France. Splendidsatiny pink.
Louis Van Houtte. Dark velvety crimson, of good form.
Mabel Morrison. Pure white.
Magna Charta. Pink.
Mme. Gabriel Luizet. Fine satiny rose, very free.
Margaret Dickson. Pure white.
Ulrich Brunner. Rich red.

	Each.	Per doz.	Per 100.
First size, extra heavy 2-year-old plants . . .	40c.	\$4.00	\$27.50
Second size, good " " " . . .	30c.	3.00	20.00
Third size, " " " . . .	20c.	2.00	15.00

BEST TEA ROSES

Bon Silene. Pinkish carmine.
Bridesmaid. Satin pink.
Bride. Pure white.
Etoile de Lyon. Yellow.
Kaiserin Aug. Victoria. Pure white.
Maman Cochet. Deep pink.
Papa Gontier. Crimson, shading to pink.
Perle des Jardins. Yellow.
Souv. de Wootton. Red. Also all other varieties.

	Each.	Per doz.	Per 100.
Extra strong plants,	40c.	\$4.00	\$27.50
Good size " " "	30c.	3.00	20.00
Young Plants,	15c.	1.50	10.00

RUGOSA ROSES

White, Crimson. Extra strong plants, 40c. each; per doz. \$4.00.

BEST CLIMBING ROSES

Baltimore Belle. White.
Crimson Rambler. Crimson.
Marechal Niel. Yellow.
Prairie Queen. Light red.
Pink Rambler.
White Rambler.
Yellow Rambler.
Yellow Persian. Sweet Briar.
 Extra strong plants, 40c. each; per doz. \$4.00.

We send out only
Extra Strong Plants of
bearing size.

SMALL FRUITS, ETC.

Do not compare prices
with Young Shoots of-
fered at lower price.

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 hellebore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.

Black Naples. Vigorous and productive; used for jelly and jams and highly profitable for market in some sections. Two years, per doz \$1.00, per 100 \$6.00.

Fay's Prolific. Color rich red. Per doz. \$1.50, \$7.50 per 100.

Red Dutch, Medium size; in large bunches; the old and well-known currant of the garden. Per doz. \$1.00, per 100 \$6.00.

Red Cherry. Large. Per doz. \$1.00, per 100 \$6.00.

White Grape. 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, produce large 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 60c., per 100 \$3.00.

Kittatinny. Large, juicy, sweet and excellent; hardy and productive. Considered the best and most profitable late berry. Per doz. 60c., per 100 \$3.00.

Wilson's Junior. Of large size, unsurpassed productiveness, fine flavor and early. The largest and best early blackberry yet introduced. Per doz. 60c., 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 20c., per doz. \$2.00.

Strawberry Plants—Extra Strong

All the leading and tested varieties. Per doz. 25c., per 100 \$1.00, per 1000 \$6.00.

Pot Grown Strawberry Plants

Ready August 1st. Per 100 \$3.00, per 1000 \$25.00.

Raspberries

Plant in rows five to six feet apart, two to four feet apart in the row. Cut the tops off within a few inches of the ground when planted. Pinch the vigorous young shoots several times during the summer, they will then grow stout enough to stand without staking.

Brandywine. Large; bright red; hardy and productive; an old variety, extensively grown. Per doz. 50c., per 100 \$2.50.

Cuthbert. Large, firm, deep rich crimson, of excellent quality; perfectly hardy and very productive. Per doz. 50c., per 100 \$2.50.

Philadelphia. Dark crimson; hardy and productive. Per doz. 75c., per 100 \$2.50.

Golden Queen. 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 \$2.50.

Japanese, or Wineberry. 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 favor; one of the most beautiful fruits ever seen. Berries the size and shape of the largest strawberries. Bright, rich glowing scarlet; fine for jams, 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 garden should have some of these really good berries, they are sure to please. Per doz. \$1.50, per 100 \$6.00.

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 the Concord in all points except color; hardy and vigorous.

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.

Worden. 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 \$12.50.

We also have some extra strong vines of the above sorts at 50c. each, per doz. \$5.00.

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, " 3.25, " 27.50
2 " " 24 to 30 inch, " 4.00, " 35.00

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.

BOOKS

On Horticultural and Other Kindred Subjects

How to Grow Mushrooms	\$ 10
How to Grow Chrysanthemums	25
Greenhouse Management. Tait Most Practical	1 50
Landscape Gardening. Parsons	3 50
Gardening for Profit. Henderson	1 50
Gardening for Pleasure. Henderson	1 50
Practical Floriculture. Henderson	1 50
Handbook on Plants. Henderson	3 00
Profit in Poultry	1 00
Grape Growers Guide. Chorlton	75
Chrysanthemum Culture	60
Mushroom Culture. Robinson	50
Mushroom Culture. Falconer	1 25

PLANT CULTURE (Oliver)

A new book giving the latest instructions on the care of Ornamental Garden and Greenhouse Plants. Price, \$1.00.

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 that, faithfully followed, will enable every lady to keep her home delightful with dainty and fragrant flowers all through the dreary winter. 12mo., 220 pp., cloth; profusely illustrated with complete and ready reference index to all plants enumerated. Price, \$1.00.

VIOLETS

You can learn how to Grow Violets for Profit or for Pleasure

Commercial Violet Culture, by Prof. B. T. Galloway, U. S. Dept. Agriculture, Washington, D. C. The only comprehensive work on the subject, gives every detail necessary to success. Superbly illustrated with over sixty plates, plans, diagrams, etc. Bound in flexible covers of royal purple and gold. 224 pages. Price, postpaid, \$1.50.

We have other books not mentioned above, and supply same at lowest prices. Any of the above books, postpaid on receipt of price.

TREES AND SHRUBS



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., \$3.50; ex. selected, 50c. each, per doz., \$5.00.
Almond (Flowering). Pink and White. 35c. each, per doz., \$3.50.
Azaleas. Fine Plants. 75c. each, per doz., \$8.00.
Berberries. Purple and Green and Thurbergii. 35c. each, per doz., \$3.50.
Calyeanthus (Sweet Shrub). 35c. each, per doz., \$3.50.
Caryopteris Mastacanthus (Blue Spirea). 35c. each, per doz., \$3.50.
Cytissus Laburnum (Golden Chain). 50c. each, per doz., \$5.00.
Deutzias. 8 varieties. 35c. each, per doz., \$3.50.
Dogwood. Red branched and other varieties. 35c. each, per doz., \$3.50.
Euonymus (or Burning Bush). 35c. each, per doz., \$3.50.
Exochorda, Grandiflora. 35c. each, per doz., \$3.50.
Elder. Golden and Cut Leaved. 35c. each, per doz., \$3.50.
Forsythia (Golden Bell). All varieties. 35c. each, per doz., \$3.50.
Fringe. Purple, 35c. each, per doz., \$3.50. White, 50c. each, per doz., \$5.00.
Globe Flower (Kerria). 35c. each, per doz., \$3.50.
Honeysuckle. Upright in variety. 35c. each, per doz., \$3.50.
Hydrangeas. All varieties. 35c. each, per doz., \$3.50; extra size, 50c. each, per doz. \$5.00.
Japan Quince (Pyrus Japonica). 35c. each, per doz., \$3.50.
Lilacs. In variety. 35c. each, per doz., \$3.50; named varieties, 50c. each, \$5.00 per doz.
Magnolias. Dwarf varieties. 75c. each, per doz., \$8.00.
Mock Orange (Philadelphus). 35c. each, per doz., \$3.50.
Plums. Ornamental and Flowering. 35c. each, per doz., \$3.50.
Spireas. All varieties. 35c. each, per doz., \$3.50.
Snowberry. 35c. each, per doz. \$3.50.
Viburnum (Snowball). 35c. each, per doz. \$3.50.
Wiegeliias. In great variety. 35c. each, per doz. \$3.50.

Ornamental and Shade Trees

- Ash**—8 ft., 75c. each; 10 to 12 ft., \$1.50 each.
Beech—Purple, 6 to 7 ft., \$1.50. 7 to 8 ft., \$2.00.
Birch—White and Yellow, 6 to 8 ft., 75c.
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.
 “ —White flowering, 4 ft., 75c.
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.
 “ —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.

EVERGREENS

- Arbor Vitae**—All varieties, from 2 to 8 ft., 50c. to \$3.00 each.
Fir—All varieties, 75c. to \$4.00 each.
Pine—All varieties, 3 to 6 ft., 75c. to \$4.00 each.
Retinospora—All varieties, 2 to 7 ft., 75c. to \$8.00 each.
Spruce—All varieties, 2 to 6 ft., 35c. to \$8.00 each.
Yew—English. Irish and Japan, \$1.00 to \$5.00 each.

FRUIT TREES

- APPLES**—Trees of Bearing age 50c. 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. \$5.00. Champion, Meech's, Prolific, also all other varieties.

NUT TREES

- ALMONDS**—Hard and Soft Shell, 40c. each; per doz. \$4.00.
CHESTNUTS—Japan Giant, 1 yr. grafted, 75c. each, 2 yr. grafted \$1.25. Paragon, 1 yr. grafted 75c.; 2 yr. grafted, \$1.25. Spanish, from seed, 4 ft. 35c., also all other varieties.
FILBERTS—40c. each, per doz. \$4.00.
SHELLBARKS—50c. each, per doz. \$5.00.
PECANS—40c. each, per doz. \$4.00.
WALNUTS—Black English, Japan, 50c. 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 about 1000 lbs. to the acre. 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 two weeks ahead, to enable us to ship it 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 lbs. 40c.; 25 lbs. 75c.; 100 lbs. \$2.00; sack of 200 lbs. \$3.50; ton \$30.00.

Baugh's Celebrated \$25.00 Phosphate. \$3.00 per 200 lb. sack; \$25.00 per ton.

Bone. **Pure Ground.** Coarser than bone meal; apply 400 lbs. to the acre. 25 lbs. 75c.; 100 lbs. \$2.00, sack of 200 lbs. \$3.50; ton \$30.00.

Bone Flour. **Pure.** Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c.; 25 lbs. \$1.25; 100 lbs. \$2.50; bag or bbl. of 200 lbs. \$4.50; ton \$40.00.

Button Bone. (Wahl's Pure). \$3.50 per 200 lb. sack, \$32.00 per ton.

Blood (Dried). Very rich in nitrogen. \$3.00 per 100 lbs.; \$5.00 per 200 lbs.; \$42.00 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.

For carnations, violets and similar plants use at the rate of four to six pounds for every 100 square feet, or two to three pounds may be applied at one dressing, and then a month later apply two or three pounds more. 10 lbs. 50c.; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

Bowker's **Plant Food.** Made especially for plants grown in conservatory, 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; \$25.00 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 lbs. 50c.; 100 lbs. \$2.50; per ton \$40.00.

Guano. **Potato, Corn and Truck.** Sharpless and Carpenter's Brand. Guaranteed analysis: Actual Potash, 6 to 8 per cent.; Ammonia 1 1/2 to 2 1/2 per cent.; available Phos. Acid, 6 to 8 per cent. Price \$3.50 per sack of 200 lbs.; \$30.00 per ton.

Guano. **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.

Horn Shavings. A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc. 10c. per lb.; 25 lbs. \$1.75; \$5.00 per 100 lbs.

Thomson's **Flower and Vegetable Manure.** This is one of the very best fertilizers, introduced from England, and can be highly recommended to any one wishing an immediate effect in forcing. Highest testimonials from those who have tested its merits. Put up in original bags. 28 lbs. (1/2 cwt.), \$1.75; 56 lbs. (1 cwt.), \$3.25.

Imperial Liquid **Plant Food.** One of the best and most reliable plant fertilizers now on the market. Highest testimonials received from all who are using it now. Per 10 gallon cask \$4.85, \$8.10 per 20 gallon cask. F. O. B. factory.

"Jadoo" Liquid. Is the cheapest fertilizer sold. Both meat and drink to plants. Revives drooping plants, strengthens the weak and nourishes the strong; above all, it increases the size, causes greater profusion of bloom, and heightens the colors of all flowers and plants. Can be used on plants that are grown in earth or "Jadoo" Fibre. 25c. per pint bottle; \$1.50 per 2 gallon jug.

Kainit. 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. For mixing with Paris Green, also for top dressing to sweeten the soil. 25 lbs. 50c.; 100 lbs. \$1.00; bbl. \$1.50; ton \$9.50.

Lawn Dressing. (Odorless). 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.

Manure. We can supply at short notice, strictly first-class, clean, short or long manure. Our large sales these past two years prove that we send out a choice article. In car load lots only at \$1.25 per ton. Special price will be quoted on larger quantities.

Mapes' Celebrated Fertilizers. Prices quoted here are f.o.b. Phila. It is, however, more advantageous to the customer to have them shipped direct from Mapes' 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.

	Sack of 200 lbs.	Ton of 2000 lbs.
Potato manure	\$4.50	\$39.00
Corn manure	4.25	36.00
Cabbage and cauliflower manure	4.25	38.00
Fruit and vine manure	4.25	39.00
Grass and grain spring top dressing	4.25	40.00
Complete manure, for general use	4.25	38.00
Complete manure, for heavy soils	4.50	39.00
Complete manure, for light soils	4.50	41.00
Vegetable manure, for all soils	4.50	41.00
Early vegetable and truck manure	4.50	41.00

Muriate of Potash. 50 lbs. \$2.25; 100 lbs. \$3.25; \$45.00 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. \$1.50 per 100 lbs.; per 200 lb. sack \$2.50; \$10.00 per 1000 lbs.; \$15.00 per full ton.

Phosphate. **Baugh's Celebrated \$25.00 Brand.** \$3.00 per 200 lb. sack; \$25.00 per ton.

Phosphate. **Super High Grade.** Analysis: Ammonia 4 to 6 per cent.; bone phosphate 24 per cent.; available phos. acid 6 to 8 per cent.; sulph. potash 1 to 2 per cent. It stands without a rival as the largest crop producer at the smallest outlay. It is a complete manure. Harrow or drill in using 400 lbs. per acre. 25 lbs. 90c.; 100 lbs. \$2.00; 200 lbs. \$3.25; per ton \$28.00.

Phosphate, No. 1 Brand. Very good. 200 lb. sack \$2.75; ton \$20.00.

Potato Manure (Baugh's). Very high grade. *Guaranteed.* \$3.50 per 200 lb. sack; per ton \$30.00.

Soot Imported Scotch. Per lb. 10c.; per 5 lbs. 35c.; per 100 lbs. \$4.00

Salt (Agricultural Brand). for topdressing lawns or asparagus beds. Apply early in spring, at rate of 800 to 1000 lbs. per acre. 200 lbs. \$1.50; ton \$9.50.

Sheep Manure. **Pure, Fresh, Pulverized.** One of the richest general 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.; \$32.00 per ton, "A Brand." Very good. \$1.75 per 100 lbs.; \$28.00 per ton.

WE CAN ALSO SUPPLY ALL OTHER FERTILIZERS AT VERY LOWEST MARKET PRICES.

INSECT DESTROYERS

Aphis Punk. (*Nikoteen.*) Especially designed for use in private places and in houses without convenient furnaces for heating irons necessary for vaporizing *Nikoteen* or Tobacco Extract. It is very effective as an insecticide and so easy of application that its advantages in this respect are instantly apparent to the user. The Punk is lighted with a match and allowed to burn, which it does without flaming, at the same time giving off dense white fumes of nicotine that kill aphis and thrip very effectively. The fumes from Aphis Punk contain no Ammonia, the element in tobacco smoke that damages sensitive plants, so that it can be used anywhere without danger of injuring the most delicate blooms. 60c. per box. Per twelve boxes, \$6.50.

Ant Exterminator. Very effectual for destroying ants in gardens and lawns. 25c. per 1/4 lb., 45c. per 1/2 lb., 85c. per lb.

Bowker's Bodime. Stops canker worms, caterpillars and all creeping insects from crawling up trees. Superior to all other articles heretofore on the market. 5 lbs., 90c.; 10 lbs., \$1.35; 25 lbs. \$2.75.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince, and other fungus diseases. 5 lbs. 60c., makes 25 gallons spray; 10 lbs. \$1.00, makes 50 gallons spray; 25 lb. box, makes 125 gallons, \$2.50.

Bordeaux Mixture. In liquid form, 40c. per qt., \$1.00 per gallon.

Caterpillar Lime, Ermish's. Cans of 5 lbs., \$1.00.

Copperdine. For black rot, carnation rust and anthracnose of the grape, pear leaf blight, apple scab and powdery mildew. One gallon can (makes 100 gallons wash,) per gal., 50c., per gal., \$1.50, five gal. can, \$6.25.

Copper Soap (Permol.) Positive cure for mildew, rust and all fungus. 75c. per can.

Dalmation or Persian Powder. Pure, 1/4 lb. 15c., 1 lb. 40c., 5 lbs. \$1.50.

Fir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. 1/4 pint 50c.; 75c. per pint; per qt. \$1.50; \$2.75 per 1/2 gal.; per gal. \$5.00.

Fir Tree Oil Soap. Per can 25c. and 50c. each.

Fostite. Prevents mildew. Five lbs. 50c., 25 lbs. \$2.00.

Gishurst's Compound. Extensively used for preventing and destroying green fly, mildew, thrip, mealy bug and scale. Box 50c., 3 lb. box \$1.00.

Good's Caustic Potash Whale Oil Soap. Per 50 lb. keg \$3.00, per lb. 10c.

Grape Dust. Best remedy for mildew. 5 lb. pkge. 30c., 100 lb. keg \$5.00.

Hellebore. For destroying rose slugs. 25c. per lb.; 5 lbs \$1.00; 10 lbs. \$1.85.

Kerosene Emulsion. For plant lice of any kind, cabbage worms, scale, insects on pear, apple, orange, lemon and other trees. One lb. 15c.; 5 lb. can 60c., makes 50 gallons of spray; 25 lb. can \$2.50, makes 250 gallons of spray.

Kerosene Soap. (*Permol.*) 15c. per pkge.; 25c. per lb.; 10 lb. pails \$1.75; 25 lbs. \$3.75.

Kraft's Palm Wash. 75c. per qt.; \$1.40 per 1/2 gal.; \$2.65 per gal.

Kraft's Tonic and Insecticide. 25c. per bottle, 75c. per qt., \$2.65 per gal.

Lemon Oil. Will destroy mealy bug, scale, thrip, red spider, etc. 25c. per 1/2 pt., per pt. 40c., 75c. per qt., per 1/2 gal. \$1.25. \$2.00 per gal., per 5 gal. keg. \$9.00.

London Purple. Cheaper and less dangerous than Paris green. Lb. 20c., 5 lbs. 90c. Special price on larger quantity.

Nikoteen. One of the most economical and powerful nicotine extracts. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use one part to 400 parts of water. Per pt. \$1.50. Outfit for using *Nikoteen* \$3.00, complete.

Paris Green Pure. Lb. 25c., 5 lbs. \$1.20, 14 lb. buckets \$3.00.

Persian Insect Powder. Fresh and pure. 15c. per 1/4 lb., per lb. 40c.

Pillar Catter. 15c. per yard, \$12.50 per 100 yards.

Quassine. Per gal. \$1.25.

Rose Leaf Extract of Tobacco. Per qt. 50c., per gal. \$1.25, 5 gal. \$4.25.

Seal Oil Soap. 1 lb. can 25c., 10 lbs. for \$2.20, 30 lb. cans 20c. per lb.

"Shoo Fly." Keeps the flies from cattle and horses. 50c. per qt., \$1.50 per gallon.

Slug Shot. 5 lbs. 25c., 10 lbs. 50c., 100 lbs. \$4.25. Bulk, in barrels weighing about 225 lbs., 3 1/2c. per lb.

Sulphur. A preventive and cure for mildew. Lb. 7c., 5 lbs. 30c., 100 lbs. \$4.00.

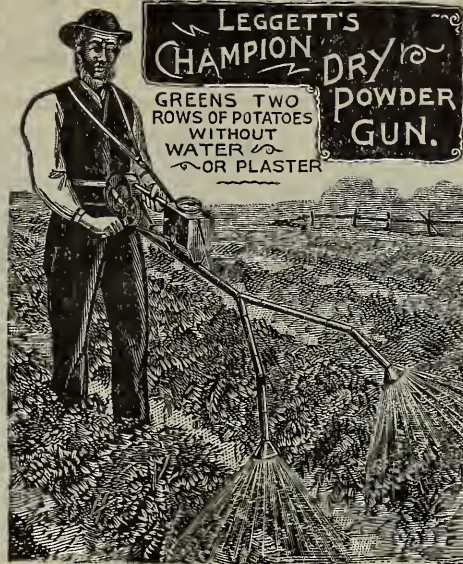
Tobacco Dust. Cheaper than snuff and quite as effectual. Sure remedy for green fly. 10c. per lb., 5 lb. pkge. 25c., 100 lbs. \$3.50.

Tobacco Soap. (*Pinner's.*) For destroying insects, parasites and their eggs, infesting either plants or animals. Lb. 40c.

Tobacco Stems Fresh. For fumigating. Lb. 10c., bbl. \$1.00, bales of about 250 lbs. \$2.00, per 1/2 ton \$6.00, per ton \$11.00.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc., for washing down the bark of trees, grape vines, etc. With directions, 20c. per lb.; 2 1/2 lbs. 35c.; 50c. per 5 lbs.; 90c. per 10 lbs.; per 25 lbs. \$1.75.

Worm Eradicator. The best article for destroying worms. 50c., \$1.00 and \$3.00 per bottle.



Leggett's "Champion" Paris Green Gun.

The most practical and satisfactory implement for applying Paris Green.

Price complete, \$7.00

This machine distributes over 2 rows by one application.

Knapsack Sprayer

DEMING'S BEST

Copper - \$12.00
With kerosene attachment - 16.00

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.

1/2 gal. tin	makes 20 gals. treating liquid,	\$0.75
1 " "	" 40 " " " "	1.25
5 " "	" 200 " " " "	6.00
10 " "	" 400 " " " "	11.00
25 " "	" 1000 " " " "	25.00
50 " "	" 2000 " " " "	45.00

Please note the strength of the **Fairmount** when comparing with lower-priced weed-killers offered. The "Fairmount" is by far the cheapest.

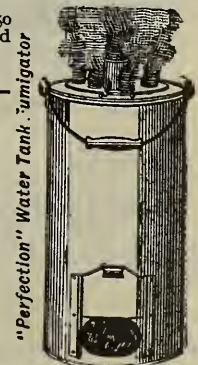
One gallon is sufficient to effectually cover 100 to 150 square yards of surface. Can be spread over the ground with an ordinary rose sprinkler.

Full directions on every container.

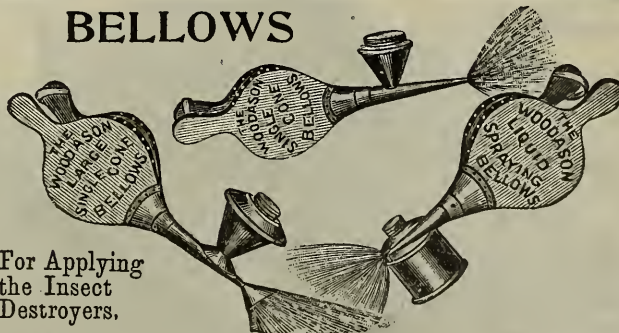
Fumigators

Perfection, No. 1, holds 1 pk. of stems, \$3.00.
Perfection, No. 2, holds 1/2 bushel of stems, \$3.50.
Perfection, No. 3, holds 3/4 bushel of stems, \$4.00.
Perfection, No. 4, holds 1 bushel of stems, \$5.50.
Eureka, No. 1, height 12 in., for a house 10x20 ft., \$1.25.
Eureka, No. 2, height 16 in., for a house 12x40 ft., \$1.75.
Eureka, No. 3, height 20 in., for a house 15x100 ft., \$2.25.
Eureka, No. 4, height 24 in., for a house 20x100 ft., \$3.25.
Tobacco Stems, (Fresh.) For fumigating. 5 lbs. for 25c., \$1.00 per bbl., \$2.00 per bale of 250 lbs., \$11.00 per ton.

See also **Aphis Punk** and **Nikoteen** for other fumigating materials.



BELLOWS



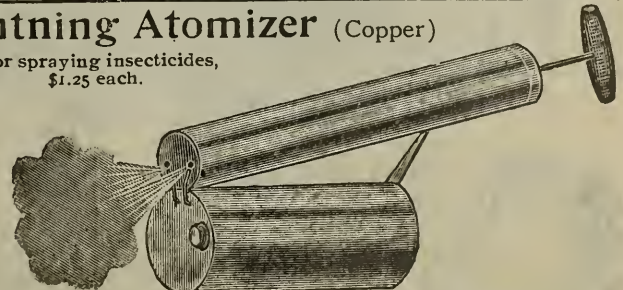
BELLOWS

For Applying the Insect Destroyers.

Large Double Cone	Each \$3.00	Liquid Spraying	Each \$1.50 and \$2.00
Large Single Cone	Each 2.00	Sulphur Bellows	Each 1.50
Small Single Cone	Each 1.00		

Lightning Atomizer (Copper)

For spraying insecticides, \$1.25 each.



Bug Death

1 lb. pkge. 15c., 3 lb. pkge. 35c., 5 lb. pkge. 50c., 12 1/2 lb. pkge. \$1.00. Shaker for applying Bug Death, etc., 65c.

"PEERLESS" Sulphur and Insecticide Blower

This is the most satisfactory distributor of Sulphur and other insecticide in powder form. Will never wear out. Satisfaction guaranteed. Price, \$4.75.



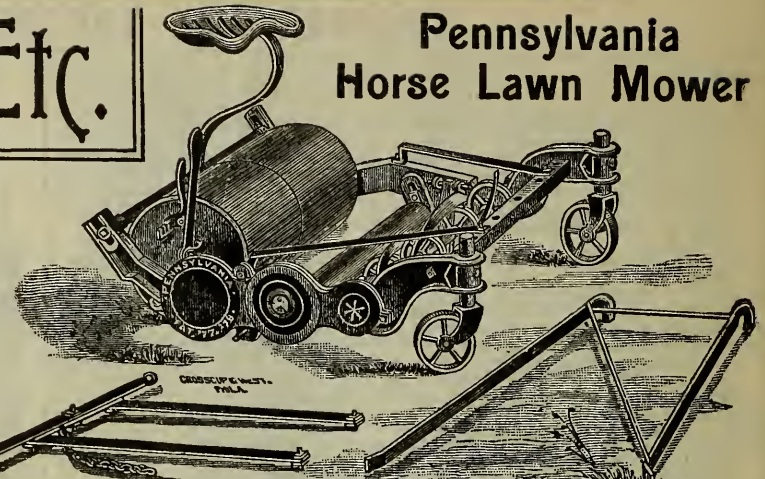
Pat. March 16 and Nov. 9, 1897.
Pat. in Canada Nov. 2, 1897,
and Jan. 25, 1900.

How and When to Spray.

COMPLETE TREATISE SENT FREE ON APPLICATION.

Lawn Mowers, Etc.

Pennsylvania Horse Lawn Mower

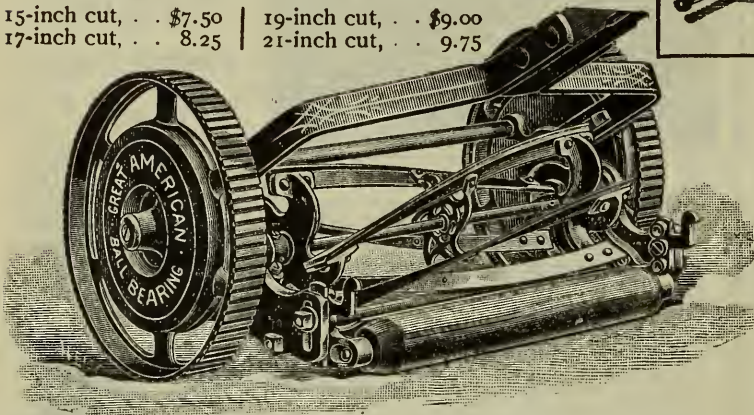


Pennsylvania and Continental Lawn Mowers

High Wheel		Low Wheel	
15-in. cut,	\$10.00	10-in. cut,	\$5.25
17-in. cut,	11.00	12-in. cut,	6.00
19-in. cut,	12.00	14-in. cut,	6.75
21-in. cut,	13.00	16-in. cut,	7.50
		18-in. cut,	8.25

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, \$66.00 With seat and shafts, \$79.00
 35-inch cut with draft irons, \$79.00 With seat and shafts, \$92.50

PHILADELPHIA LAWN MOWERS

10-inch cut . . . \$4.75 | Style S, | 16-inch cut . . . \$7.00
 12-inch cut . . . 5.50 | 14-inch cut . . . \$6.25 | 18-inch cut . . . 7.75

The "New Departure" Lawn Mowers

No Sharpening.—No Setting.

10-in. cut \$3.25 | 12-in. cut \$3.50 | 14-in. cut \$3.75 | 16-in. cut \$4.25

"New Departure" High Wheel Mowers

15-inch cut . . . \$6.75 | 17-inch cut . . . \$7.25 | 19-inch cut . . . \$8.00

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

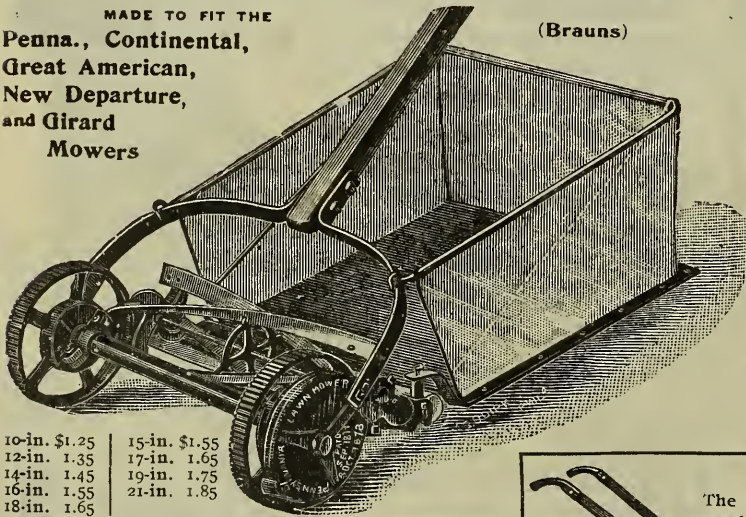
14-inch cut . . . \$3.75 | 16-inch cut . . . \$4.25 | 18-inch cut . . . \$4.60

GRASS CATCHERS

MADE TO FIT THE

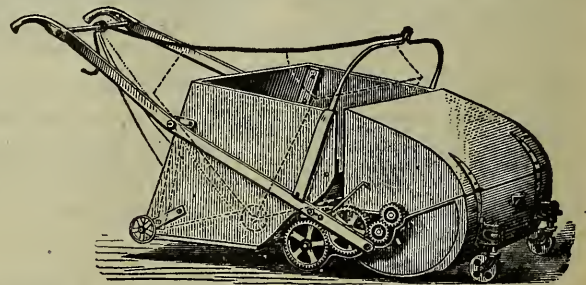
Penna., Continental,
 Great American,
 New Departure,
 and Girard
 Mowers

(Brauns)



10-in. \$1.25	15-in. \$1.55
12-in. 1.35	17-in. 1.65
14-in. 1.45	19-in. 1.75
16-in. 1.55	21-in. 1.85
18-in. 1.65	

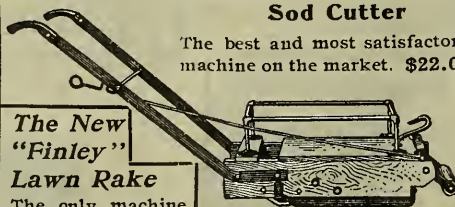
Philadelphia Lawn Sweeper



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 without stopping. Sweeps 40 inches wide. \$55.00

The New Champion Sod Cutter

The best and most satisfactory machine on the market. \$22.00



The New "Finley" Lawn Rake

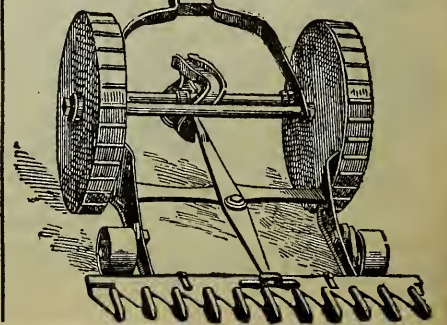
The only machine which gathers up anything and everything on the lawn. \$12.00
 SWEENING area, 24 inches

EMERY for sharpening Lawn Mowers, 15c. per lb.; 5 lbs. for 60c.

LAWN MOWER FILES, 25c. each

Improved 1901 Pattern Clipper Hand Mower

10-in. \$5.50
12-in. 6.50
15-in. 7.50
18-in. 8.50

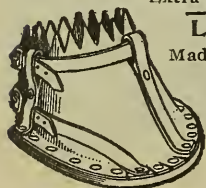


CHAMPION LAWN BOOTS

Extra strong. \$3.00 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.

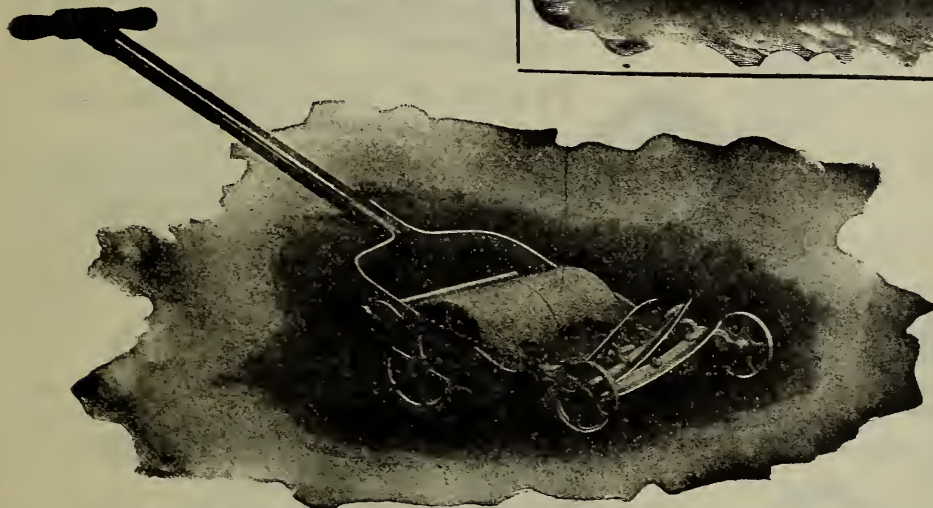
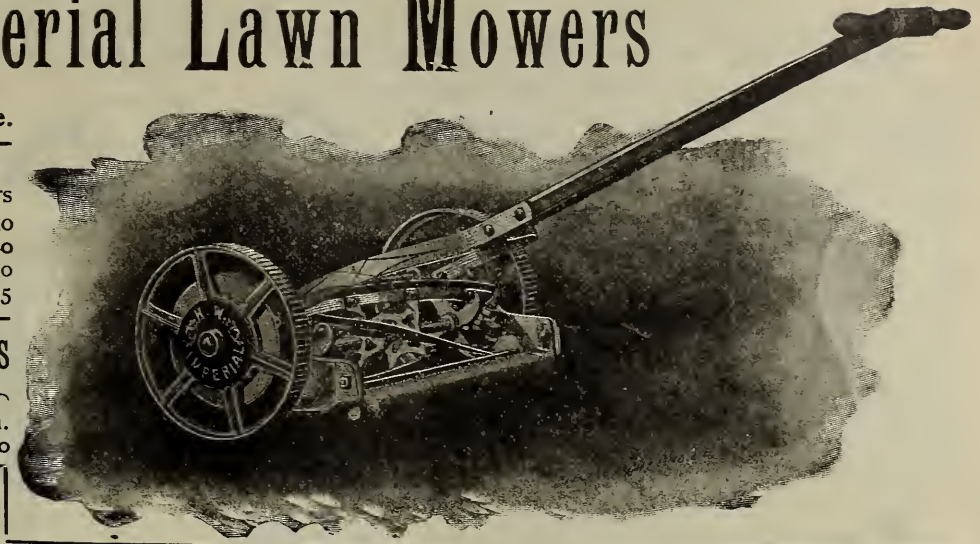
Coldwell's Imperial Lawn Mowers

Easiest Running Lawn Mower Made.

	High Wheel		Low Wheel	Grass Catchers
	4 Blade	5 Blade		
14 inch	\$7.50	\$8.00	\$6.50	\$1.50
16 inch	8.25	9.00	7.50	1.60
18 inch	9.00	10.00	8.50	1.70
20 inch	10.00	11.00		1.85

Coldwell's New Ball Bearing Mowers

HIGH WHEEL			
14 in.	16 in.	18 in.	20 in.
\$8.00	\$9.00	\$10.00	\$11.00



Coldwell's Golf Greens Mower

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

EVERY MOWER IS GUARANTEED TO GIVE SATISFACTION OR NO SALE.

These Mowers are used on the Public Parks of

Paris, (France), New York City, Brooklyn, Baltimore, Chicago, Buffalo and Washington.

MR. HENRY F. MICHELL:

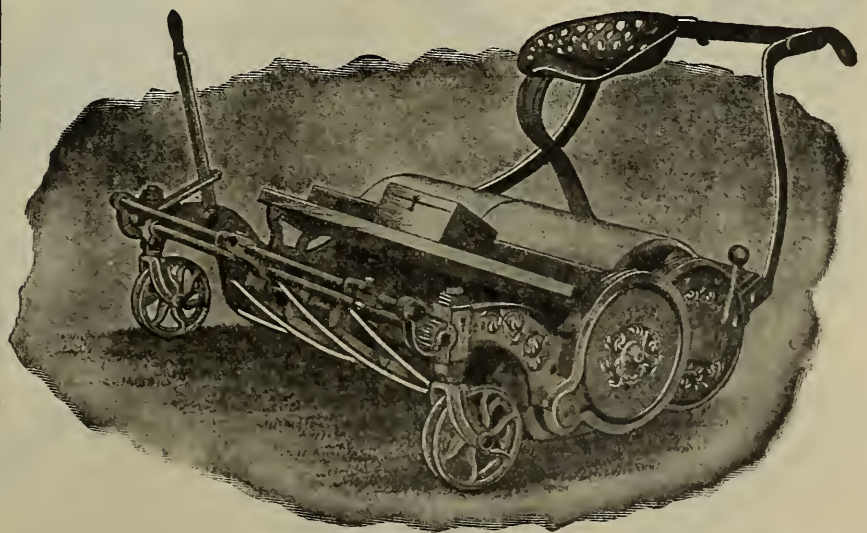
Dear Sir:—The COLDWELL Hand and Horse Lawn Mowers we bought of you this Spring have given satisfaction in every respect, in fact, the best mowers we ever had and we have used different makes.

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.

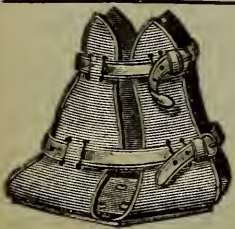
Very respectfully,
EDWARD JONES,
Head Gardener to Mrs. J. W. M. Cardeza,
Washington Lane, Germantown.



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	\$37 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		

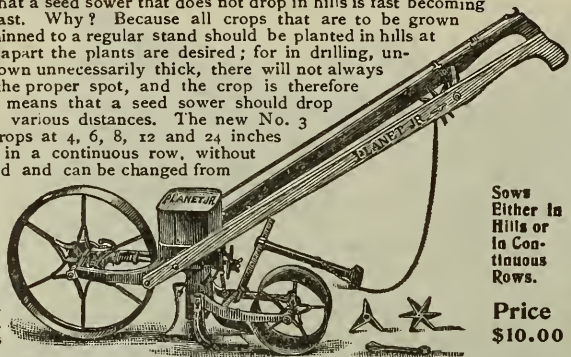
We Prepay Freight Charges on all Coldwell's Horse Mowers Shipped New from the Factory

"PLANET JR." FARM AND GARDEN TOOLS

Space will not permit our showing and describing all of the "Planet Jr." tools, but we will send a fully illustrated catalogue free for the asking to any who desire it. "Planet Jr." goods are standard machines; the best; yet great improvements have been made for 1901. You can rely on getting a bottom price from us on any of the "Planet Jr." Tools.

"PLANET JR." No. 3, Hill Dropping Seed Drill.

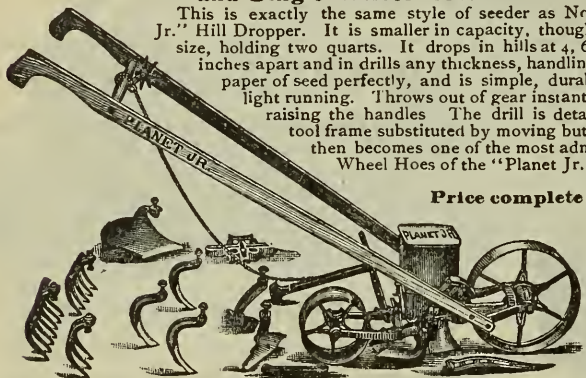
We all know that a seed sower that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills at just the distance apart the plants are desired; for in drilling, unless the seed is sown unnecessarily thick, there will not always be a plant at the proper spot, and the crop is therefore irregular. This means that a seed sower should drop in hills, and at various distances. The new No. 3 "Planet Jr." drops at 4, 6, 8, 12 and 24 inches apart, and also in a continuous row, without injury to the seed and can be changed from hill to drill instantly, or from one distance to another very quickly. The index is at the top of the handle, with hairbreadth adjustment and instantaneous cut-off.



Sows Either in Hills or in Continuous Rows.
Price \$10.00

"PLANET JR." No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe.

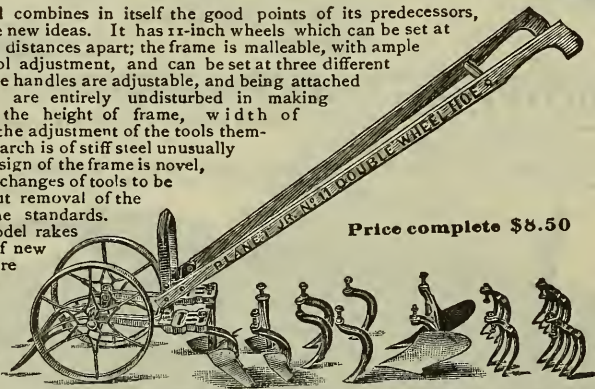
This is exactly the same style of seeder as No. 3 "Planet Jr." Hill Dropper. It is smaller in capacity, though still of good size, holding two quarts. It drops in hills at 4, 6, 8, 12 and 24 inches apart and in drills any thickness, handling the smallest paper of seed perfectly, and is simple, durable and very light running. Throws out of gear instantly by simply raising the handles. The drill is detached and the tool frame substituted by moving but one bolt. It then becomes one of the most admirable Single Wheel Hoes of the "Planet Jr." family.



Price complete \$11.00
As a Drill only \$8.00

"PLANET JR." No. 11 Double Wheel Hoe, Cultivator, Rake and Plow

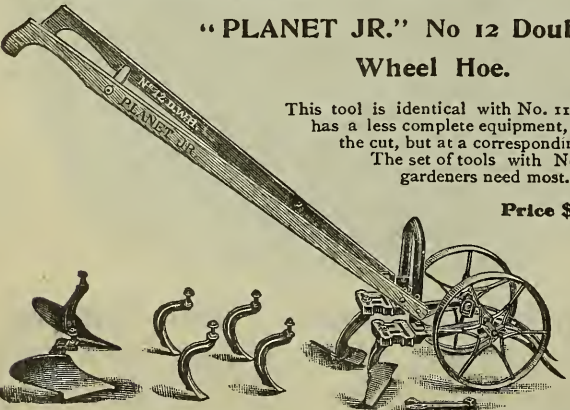
This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 11-inch wheels which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable, and being attached to the arch, are entirely undisturbed in making changes of the height of frame, width of wheels or in the adjustment of the tools themselves. 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 standards. 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 \$8.50

"PLANET JR." No 12 Double Wheel Hoe.

This tool is identical with No. 11 except that it has a less complete equipment, as shown in the cut, but at a correspondingly less price. The set of tools with No. 12 is what gardeners need most.



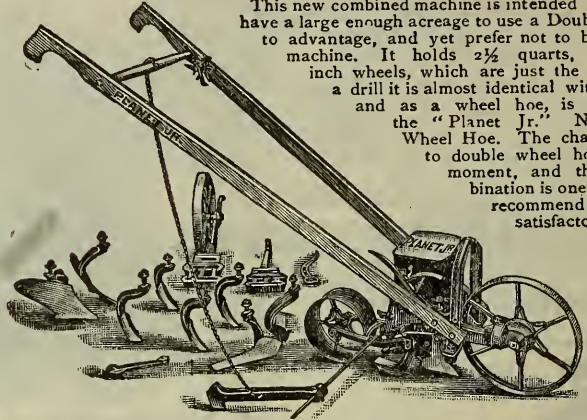
Price \$6.50

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. 11 tools may be added at any time, and are sure to fit. Price \$4.50.

"PLANET JR." No. 25 Combined Drill and Double Wheel Hoe

This new combined machine is intended for those who have a large enough acreage to use a Double Wheel Hoe to advantage, and yet prefer not to buy a separate machine. It holds 2½ quarts, and has 11¼ inch wheels, which are just the right size. As a drill it is almost identical with the No. 4, and as a wheel hoe, is identical with the "Planet Jr." 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.



Price \$13.00

"PLANET JR." No. 17 Single Wheel Hoe, Cultivator, Rake and Plow

This latest and best Single Wheel Hoe has an 11-inch wheel with broad face, and a conveniently arranged and very valuable set of tools. It is very light, strong and easy running. Has adjustable handles and frame, and is the most perfect wheel hoe for market gardeners and private places. Frame changes in height; and the wheels to the other side of the frame, to allow of hoeing both sides of the row at one passage.



Price \$4.75

The "PLANET JR." No 18 Single Wheel Hoe.

With the same frame and handles as No. 17, it has one pair of 6-inch hoes only, but they are the most constantly useful through the season of all the list. The remainder you buy as wanted. Price \$3.25.

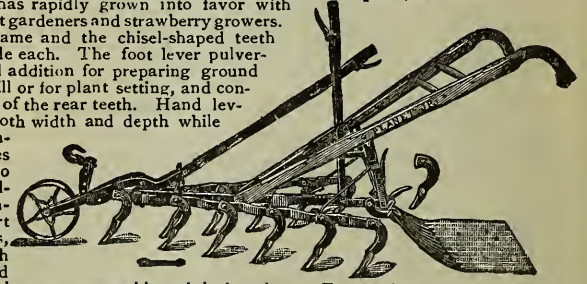
The "FIRE-FLY" PLOW.

This tool is invaluable for those having small gardens. The mould-board is tempered and polished steel. The depth may be changed very quickly. Price \$2.25

"PLANET JR." Harrow and Cultivator.

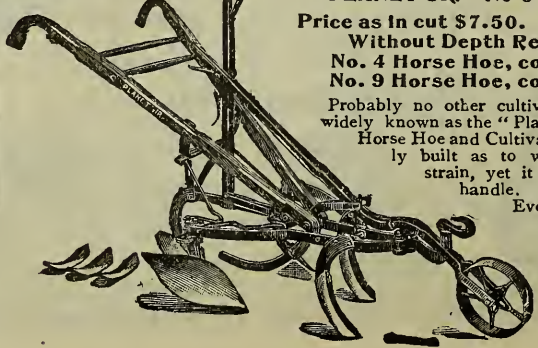
Price, Plain \$5.00 with Wheel, \$6.00 Complete, \$7.50.

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shaped teeth cut an inch wide each. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting, and controls the depth of the rear teeth. Hand levers regulate both width and depth while in motion; it contracts to 12 inches and expands to 32 inches. It cultivates deep without throwing dirt upon the plants, and the smooth round-throated teeth turn strawberry runners without injuring them. For cutting strawberry runners we make a special attachment, consisting of a ten-inch flat steel disc mounted on an outrigger. Strawberry Runner Cutter Attachment extra \$1.60.



"PLANET JR." No 8 Horse Hoe.

Price as in cut \$7.50.
Without Depth Regulator \$7.00.
No. 4 Horse Hoe, complete \$5.50.
No. 9 Horse Hoe, complete \$6.50.

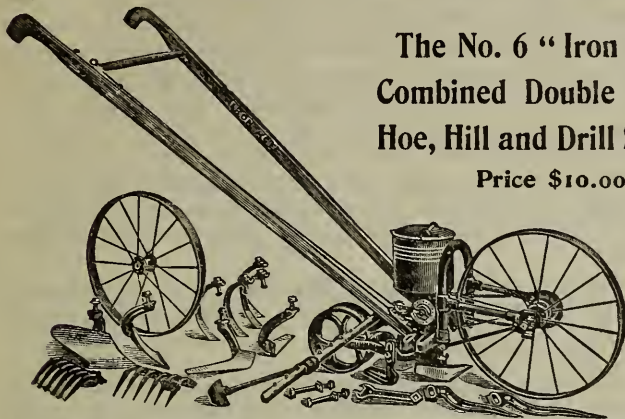


Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

Every part is perfected to make the tool comprehensive to the intelligent farmer, who knows the best is always the cheapest.

"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.

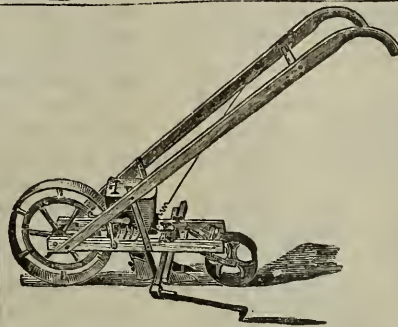


No. 12 "Iron Age" Wheel Plow
and Cultivator.

Price \$3.00.



No. 11
"Iron Age"
Wheel Plow.
\$2.00.



The No. 8 "Iron Age" Hill and
Drill Seeder.

Price

\$9.00.



"New Model"
Seed Drill.

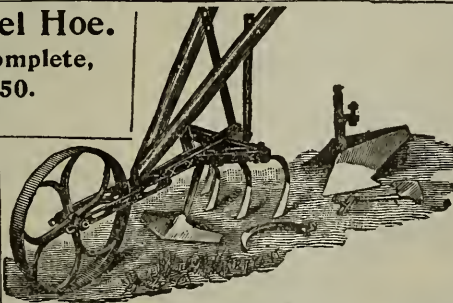
Price \$6.50.

No. 9 "Iron Age" Single Wheel Hoe.

Price complete,
\$4.50.



No. 10,
Side
Hoes
Only,
\$2.75.



The No. 4 "Iron Age" Combined Double
Wheel Hoe and Seed Drill.

Price
complete,
\$9.00.



"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 At-
tachment,
\$6.00.



Thoroughbred Poultry and Eggs for Hatching

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—Rose Combed. Similar to above except the comb. 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.

White Plymouth Rock. 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.

Barred Plymouth Rock. For general purposes may be justly entitled the "Farmer's Fowl." They are very hardy, most excellent layers and one of the very best market fowls. 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 Rock. Rich, buff plumage, golden yellow legs and grand carriage; the finest of this family. Single male \$3.50, pair \$6.00, 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.

Indian Games. 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 eating 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 \$5.00, trio, one drake and two ducks \$7.50. Eggs \$1.50 per 15, \$2.75 per 26.

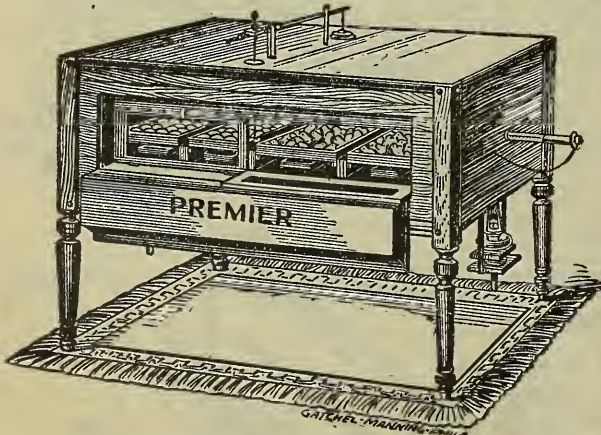
CONDENSED PRICE LIST OF EGGS

VARIETIES.	per 15	per 30
Light Brahmas, extra stock	\$1.50	\$2.75
Golden Polish	1.50	2.75
White Cochins	1.50	2.75
Buff Cochins	1.50	2.75
Partridge Cochins	1.50	2.75
Cornish Indian Games	2.00	3.50
Silver-Spangled Hamburgs	2.00	3.50
Silver-Penciled Hamburgs	2.00	3.50
Buff Leghorns	2.00	3.50
Single-Comb Brown Leghorns	1.50	2.75

VARIETIES.	per 15	per 30
Single-Comb White Leghorns	\$1.50	\$2.75
Rose-Comb Brown Leghorns	1.50	2.75
Rose-Comb White Leghorns	1.50	2.75
Barred Plymouth Rocks	1.50	2.75
White Plymouth Rocks	1.50	2.75
Buff Plymouth Rocks	2.00	3.50
White-faced Black Spanish	1.50	2.75
Black Minorcas	1.50	2.75
White Minorcas	1.50	2.75

VARIETIES.	per 15	per 30
Houdans	\$1.50	\$2.75
Silver-Laced Wyandottes	1.50	2.75
White Wyandottes	1.50	2.75
Golden Wyandottes	1.50	2.75
Black Langshans	1.50	2.75
Pekin Ducks, extra stock	1.50	2.75
Mammoth Bronze Turk, per egg	.30	6.50
White Holland Turkeys	.30	
Golden Seabright Bantams	1.50	2.75

Incubators and Brooders



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 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 satisfactory.

We do not ask you to pay for our incubator before you try it; but if you are satisfied that it is as represented, we will allow you 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 Brooders are the very best made, with all the latest improvements to prevent the chickens from crowding.

Gem Safety Outdoor	Peep-O'-Day Brooders	The \$5.00 Prize Brooder
150 Chick size.....\$10.00	Junior, 50 chick size.\$ 7.00	The \$5 Prize Brooder is 3 ft square has 9 ft. floor space and capacity for 75 chicks
300 " " ".....20.00	Senior, 100 " ".....14.00	
Gem Safety Indoor	Full line of all the Peep-O-Day goods.	Price, Philadelphia, \$5.50
No. 1. 50-75 chick capacity...\$ 7.00		" New York,.... 5.00
No. 2. 75-150 chick capacity... 9.00		

NEW PREMIER INCUBATOR

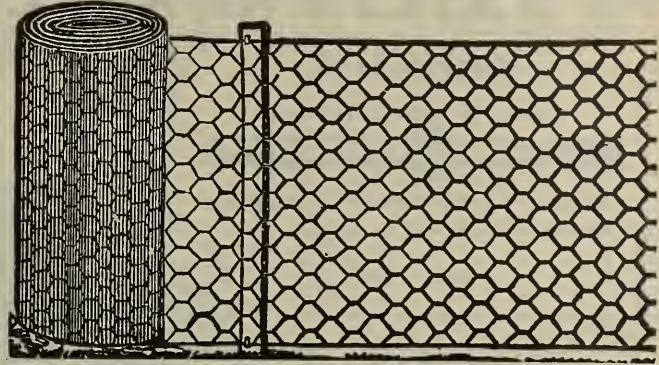
No. 1 1/2—100 Eggs Capacity, \$25.00
 No. 2 —140 Eggs Capacity, 28.00
 No. 2 1/2—200 Eggs Capacity, 34.00
 No. 3 —250 Eggs Capacity, 39.60
 No. 4 —450 Eggs Capacity, 50.00

We will allow 5 per cent. for cash with order from the above prices

We are also agents for the Petaluma Incubators and Brooders.--Send for catalogue

POULTRY SUPPLIES

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. \$2.25.
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. 10c.; 5 lbs. 40c.; 10 lbs. 75c.
Cut Clover Hay (Niagara Brand). Excellent food for winter and early spring. 50 lb. bag \$1.25; 100 lbs. \$2.00.
Chick Manna, or Food for Little Chicks. Specially prepared for little chicks when first hatched. Should be the first and only food, and continued for 10 or 12 days before feeding anything else. Directions for feeding on each package. 1 lb. pkge. 10c., 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 50c.; 100 oz. box \$1.00.
Death to Lice Ointment. (Lambert's) 1 oz. size 10c.; 3 oz. postpaid 25c.
Eggs (Nest). Porcelain, per doz. 30c.; Medicated, per doz. 40c.
Egg Testers. 35c. each.
Gape Cure. (Madoc.) 6 oz. can 20c.; 7/8 lb. can 35c.
"H. 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. pkge. 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.
Seat 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 \$42.00.
Multum 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. 85c. Three grades—fine, coarse and pigeon.
Oyster Shell (Fresh Ground). The finest article to feed for shell making. 5 lbs. 10c.; 25 lb bag 40c.; 100 lbs. 65c.; ton \$10.00.
Peas (Canada Field). Per qt. 10c.; peck 50c.; bush. \$1.00.
Poultry Cure. (Sturtevant's.) 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 food for fifteen or twenty. For fifteen or twenty chicks give one-half ounce every other day. 1 1/2 lbs. pkge. 25c.; 5 lb. pkge. 60c.; 12 lb. bag \$1.25; 25 lb. bag \$2.50.
Pratt's Horse and Cattle Food. 5 lb. pkge. 50c.; 12 lb. bag 75c.; 25 lbs. \$1.50; 50 lbs. \$3.00.
Roup Preparation. Sure cure. 1/2 lb. pkge. 20c.; 1 lb. pkge. 40c.
Roup Pills. (Sturtevant's.) 50 pills 25c.; 50c. per 250.
Roup Pills. (Havens.) Per box 25c.; per box of 250 pills \$1.00.
Rust's Egg Producer. 1 lb. 25c.; 2 1/2 lbs. 50c.; 6 lbs. \$1.00; 10 lbs. \$1.50; 25 lb. \$3.50.
Rust's Havens Condition Powder. Per pkge. 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. pkge. 25c.; 2 1/4 lb. can \$1.00, six 2 1/4 lb. cans \$5.00.
Hollocks' 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 laths, and permits more light and air to enter. Prices may fluctuate.

12 in. wide, per bale 150 lineal ft., \$0.08	42 in. wide, per bale 150 lineal ft., \$3.15
18 " " " 150 " " 1.47	48 " " " 150 " " 3.60
24 " " " 150 " " 1.95	60 " " " 150 " " 4.50
30 " " " 150 " " 2.45	72 " " " 150 " " 5.40
36 " " " 150 " " 2.90	

Any required length cut from above sizes at 1/4c. per sq. foot. Galvanized Staples for fastening, 10c. per pound. Prices subject to change without notice.



Mann's Standard Green Bone Cutters

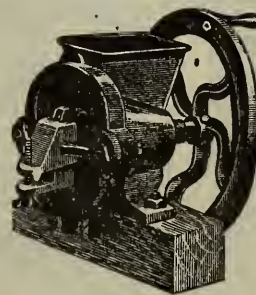
The most economical machine for converting green bones, with the meat and gristle attached into poultry food.

- No. 1—C. Without wheel \$6.00
- " 1—B. With wheel 7.50
- " 1—BM. With wheel (on stand) . . . 10.00
- " 2—Best " " " 18.40
- " 8—Double. Hand Cutter 22.40
- Mann's Clover Cutter, with stand . . . 10.00
- 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

Weights 39 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.



The Hub.



The Philadelphia.

POULTRY DRINKING FOUNTAINS

All the most improved and reliable kinds; both in galvanized iron and stoneware. Prices, 20c. to \$1.00 each.

THE BEST BOOK ON POULTRY
"Profits in Poultry." A practical treatise on the business, giving designs for houses; artificial incubation, preparing for market, caponizing, etc.. Price, \$1.00.

French Poultry Killing Knife. Made of fine steel. Price, with full instructions, 50c. each.

"Progressive" Killing Knife. Highly recommended. 50c.

WATERING APPLIANCES, HOSE, ETC.

SYRINGES.

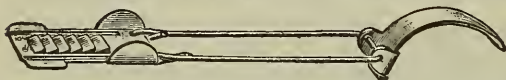
Length of Barrel, 13 1/2 in.; diam. 1 1/8



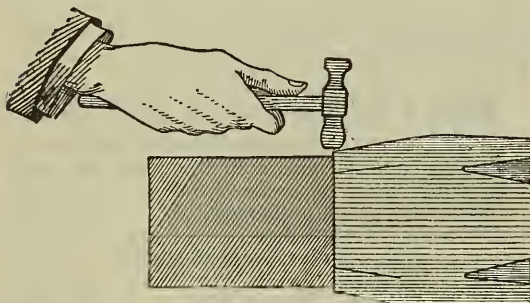
Deakin's Brass Garden Syringes.

No. A.	1 stream and spray hose,	12 x 1 inches	.....	\$2.00
No. B.	1 " " " "	13 x 1 1/4 " "	.....	2.75
No. C.	1 " " " "	14 x 1 1/2 " "	.....	3.25
No. 2.	1 " " 2 roses,	13 1/2 x 1 1/8 " "	.....	4.00
No. 5.	1 " " 2 " "	18 x 1 1/2 " "	.....	6.00
No. H.	18 inches long,	1 1/2 inches in diameter (with movable spray)	.....	2 15

A. & W. HOSE BAND.



No special tools required. Engage the lever in the farthest notch it can reach, press down lever, then hammer down ears and the lever is locked. The lever cannot slip. Each 5c; per doz. 45c.



New Standard Hose Mender.

10c. each; \$1.00 per doz.

HUDSON'S HOSE MENDERS.

Complete outfit of Six Menders with Pliers, 65c.; by mail, 75c.

COOPER'S HOSE MENDERS (All Brass)

10c. each; \$1.00 per doz.

HOSE MENDERS (Woodason's, Iron).

3/8 inch 5c. each, doz. 45c.; 1/2 inch, each 5c., doz. 50c.; 1 inch, each 8c., 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 section hose and pole connection for tree spraying. Price \$5.75.

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.



Fig. 550.

1 1/2 inch tire, truck, barrel and pump complete,	\$16.50
2 1/2 " " " " " " " " " "	17.25
3 1/2 " " " " " " " " " "	18.25

Deming's Barrel Spray Pump.

Fig. 550, Pump only \$6.00.

Outfit A—Pump as above with 12 1/2 feet of 1/2 inch hose, Bordeaux nozzle and pole connection. \$8.50.

Outfit B.—Pump as above with two 12 1/4 foot sections of 1/2 inch hose, Bordeaux nozzles and pole connection. \$11.00.



Fig. 651.

"THE GARDENER'S CHOICE"

1/2 Barrel, Cart and Pump complete. \$12.00 complete.



THE NEW AUTO SPRAY

(Com. Air)

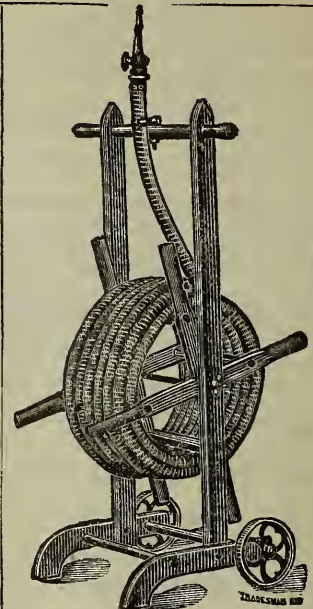
This is the very best Compressed Air Spray now on the market. Will not get out of order. Can be suspended from the shoulder thus allowing the free use of both arms.

Copper,	\$6.00
Galvanized Iron	4.50

THE ROCHESTER SPRAY

(Compressed Air)

Copper,	\$6.00 each.
Galvanized Iron,	4.00 each.



Rubber Hose.

Red Cross Brand.	3/4 in.	7 1/2 c. per foot.
Standard Brand.	3/4 in.	11 c. per foot.
Extra Standard Brand.	3/4 in., 3-ply.	10 1/2 c. per foot. With our guarantee.
Extra Standard Brand.	3/4 in., 4-ply.	15 c. per foot. With our guarantee.
Chicago Electric (New).		16 c. per foot.
Wire Wrapped 3-Ply.	3/4 in.	14 c. per foot.
Wire Wrapped (Sphincter).	3/4 in.	17 c. per foot.



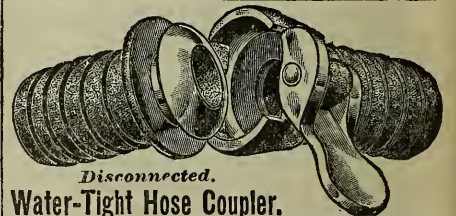
Boston Spray Nozzle
Made of copper. Fine or coarse spray. 50c. each.



Fig. 963.
Vermorel Nozzle
75c. each.

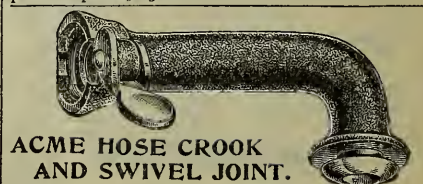
The Improved "Bordeaux" Spray Nozzle

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. It can be used with any spray pumps. Furnished with 1/2 and 3/4 inch hose connection. Price 1/4 inch pipe and 1/2 inch hose, as per cut 75c.



Water-Tight Hose Coupler.

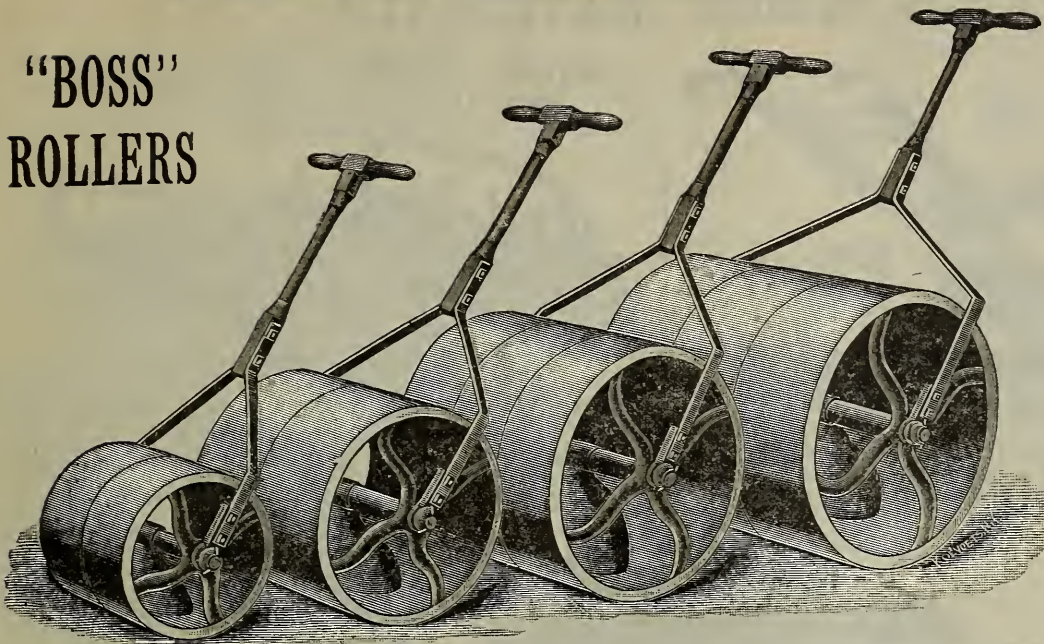
Instantaneous in operation. Simplicity itself. Can be operated by a child. No screws to get out of order. Nothing to get damaged or broken. Per pair 25c.; per doz. pairs \$2.50.



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 doz. \$5.00.

"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.	22 in.	in 3 "	7½ in.	200 lbs.	" 8.10
No. 3.	20 in.	16 in.	in 2 "	8 in.	225 lbs.	" 9.25
No. 4.	20 in.	23 in.	in 2 "	10 in.	250 lbs.	" 10.25
No. 6.	20 in.	24 in.	in 3 "	8 in.	300 lbs.	" 12.50

"BOSS" ROAD AND GOLF GROUND ROLLERS

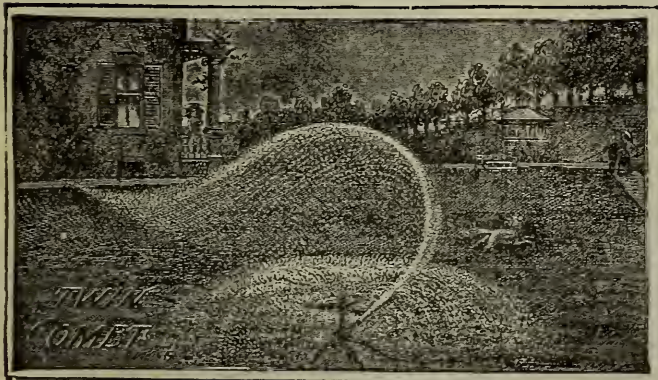
No. 25.	36 in. diameter,	4 ft. long,	in 4 sections;	12 in. face;	2500 lbs.	Price \$ 93 75
" 26.	36 in.	5 ft.	in 5 "	12 in.	3000 lbs.	" 112 50

"BOSS" HORSE LAND ROLLERS Note these low prices

With either Pole or Shafts. In ordering state which you want.

No. 14.	20 in. diameter,	4 ft. long,	in 4 sections;	12 in. face;	850 lbs.	Price \$33.75
" 15.	20 in.	5 ft.	in 5 "	12 in.	1000 lbs.	" 37.50
" 16.	24 in.	4 ft.	in 4 "	12 in.	1100 lbs.	" 41.25
" 17.	24 in.	5 ft.	in 5 "	12 in.	1250 lbs.	" 45.00
" 18.	24 in.	6 ft.	in 6 "	12 in.	1400 lbs.	" 52.50
" 19.	28 in.	4 ft.	in 4 "	12 in.	1150 lbs.	" 45.00
" 20.	28 in.	5 ft.	in 5 "	12 in.	1400 lbs.	" 52.50
" 21.	28 in.	6 ft.	in 6 "	12 in.	1600 lbs.	" 60.00
" 22.	30 in.	4 ft.	in 4 "	12 in.	1300 lbs.	" 48.75
" 23.	30 in.	5 ft.	in 5 "	12 in.	1500 lbs.	" 56.25
" 24.	30 in.	6 ft.	in 6 "	12 in.	1700 lbs.	" 63.75

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. 25c. 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

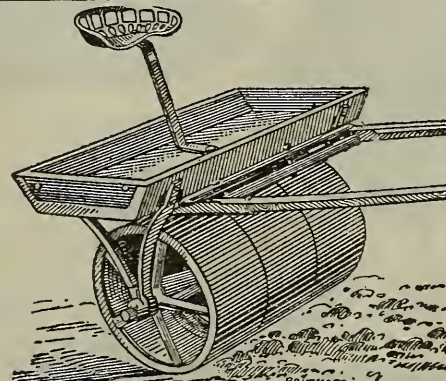
Made of the best wrought steel, and filled with concrete to give additional weight.
 10 in. diameter, 13 in. long, weight about 130 lbs., about \$7.50
 12 in. diameter, 18 in. long, weight about 200 lbs., about \$9.50.
 14 in. diameter, 21 in. long, weight about 300 lbs., about \$10.75.

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.
 24 in. diameter, 30 in. long, weight about 450 lbs., about \$40.00
 24 in. diameter, 36 in. long, weight about 550 lbs., about \$55.00.

Special prices quoted on application for larger sizes.



Horse, Road and Golf Ground Rollers



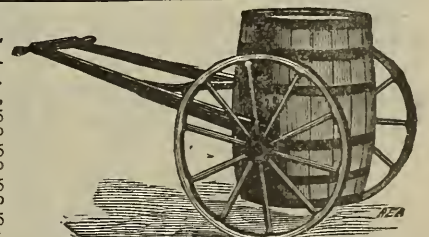
LEAF RACK

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 25
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 " " " 8 50
 3½ " " " 9 25
 Large box to fit on trunk extra 2 50
 Leaf rack attac'm't to the water truck 4 25
 Sprinkling attachment 3 50
 Extra barrels with trunions 2 25



WOTHERSPOON'S MAKE



GALVANIZED WATER POTS

The best and most durable watering pot made. Each has two roses—one fine and one coarse.

4 quart round,	\$1 60	Oval,	\$
6 " " "	1 85	"	2 10
8 " " "	2 00	"	2 35
10 " " "	2 25	"	2 60
12 " " "	2 60	"	2 85
16 " " "	3 15	"	

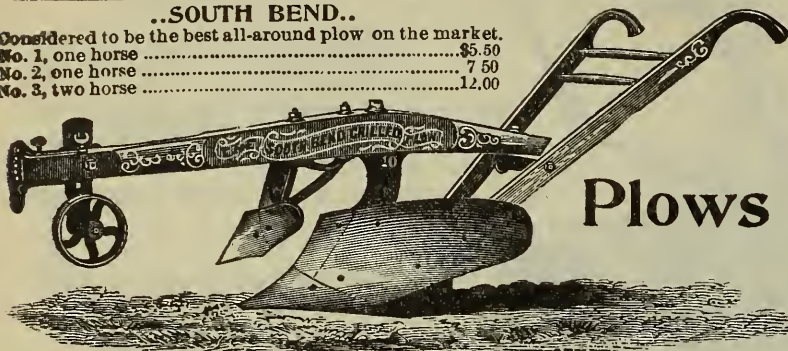
GALVANIZED IRON CLAD WATERING CANS

The best cheap watering can in the market. Very durable. Sizes 4 to 20 qts., 35c. to \$1.50 each.

MISCELLANEOUS MATERIALS.

..SOUTH BEND..

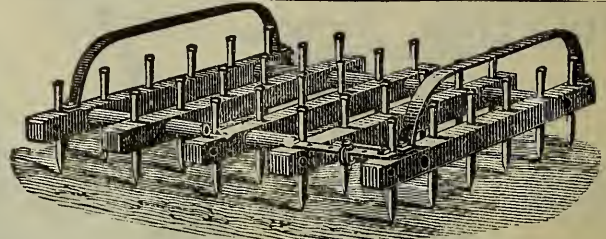
Considered to be the best all-around plow on the market.
 No. 1, one horse\$5.50
 No. 2, one horse 7 50
 No. 3, two horse12.00



Gale Plow, No. 25, one horse.....\$5.50 | Subsoil Plow (Ames'), No. 0 \$8.00
 Gale Plow, No. 20A, two horses.....12.00 | Farmers' Friend (small size) 3.50
 P. S.—We carry on hand all the shares and parts of the South Bend and Gale Plows. We can also furnish Syracuse Steel Beam and other plows also parts for same.

WHEEL BARROW SEED SOWERS

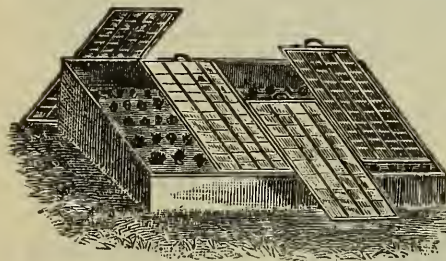
Especially made for sowing Grass and field Seeds;
 14 feet wide. \$6.50 each.



“KAIN” HARROWS 24 Teeth \$5.50; 30 Teeth \$6.50.

SOIL OR SAND SIEVES

We can supply any size mesh, from No. 1 to 30. Made extra strong. Extra heavy 20 inch in diameter 75c., 18 inch 60c., Medium, 20 inch diameter, 60c., 18 inch 55c., 16 inch 50c.



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.



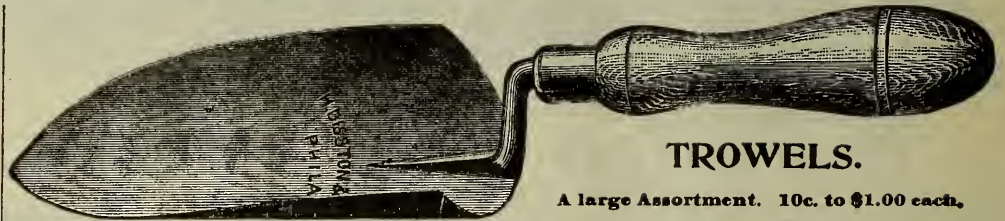
PLANT BED CLOTH.

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, 3 1/2 c. yard.

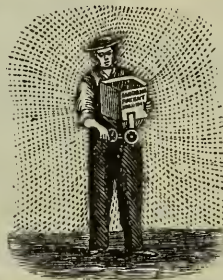
MEDIUM GRADE. The best for general purposes. Yard, 8c.; by the piece of 50 yards, 7c. yard.

HEAVY GRADE. Water-proof and advised for States north of Pennsylvania. Per yard, 10 1/2 c., by the piece of 40 yards, 10c. per yard.



TROWELS.

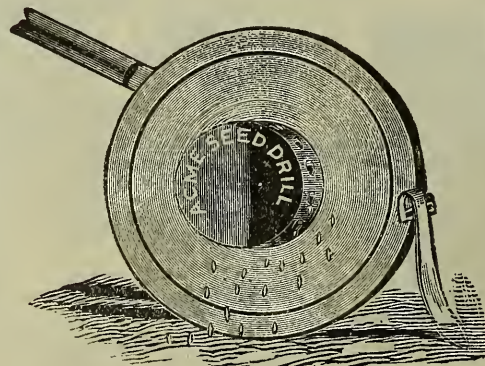
A large Assortment. 10c. to \$1.00 each.



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.

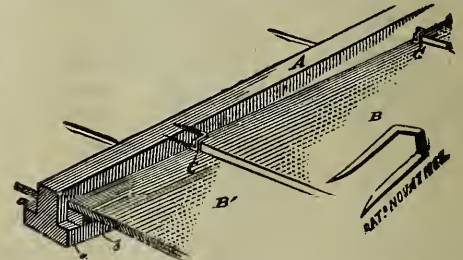


The “ACME” Seed Drill.

The cheapest seed drill on the market. Does the work very correctly and saves time and labor. \$1.00 each.

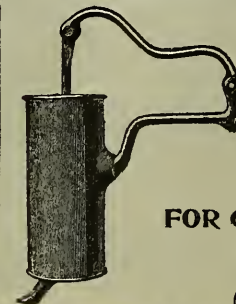
ZEMENTINE. Better than whitewash for shading glass. More durable. 15c. per 2 lb. package. 1/2 barrels, containing about 150 lbs., 7c. per lb. Full barrels, containing about 300 lbs., 6c. per lb.

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 now 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. \$1.25; half gal. 65 cts.; 5 gals. \$6.00.

Machines for applying Mastica, \$1.00 each.



Putty Bulbs.

Used for Applying Putty when Glazing.
 90c. each.

PLANT STAKES, STANDS, LABELS, ETC.

PAINTED STAKES			
	Doz.	100	
1 1/2 ft., painted green.....	\$0.15	\$0.60	
2 " " " ".....	.25	1.55	
2 1/2 " " " ".....	.35	2.35	
3 " " " ".....	.46	2.95	
3 1/2 " " " ".....	.58	3.70	
4 " " " ".....	.67	4.30	

GALVANIZED STEEL PLANT STAKES			
Used by leading gardeners and florists for Roses, Carnations, etc. They are neat and durable.			
	100	1000	
2 feet long.....	\$0.65	\$5.25	
2 1/2 " " " ".....	.80	6.25	
3 " " " ".....	1.00	8.00	
3 1/2 " " " ".....	1.25	10.00	

UNPAINTED STAKES OR DOWELS			
	100	1000	
36 inches long, 1/4 inch diameter.....	\$0.55	\$4.75	
42 " " " ".....	.65	5.00	
42 " " " ".....	.75	6.00	
42 " " " ".....	1.00	7.50	

BAMBOO OR CANE STAKES			
Always on hand.			
	100	1000	
8 to 12 feet long (250 for \$2.00).....	\$1.00	\$5.00	



The New "Superior" Iron Plant Stand showing an Azalea in TILTING position.

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.

Height	Size of Plates	Price	Height	Size of Plates	Price	Height	Size of Plates	Price
12 inch	5x 7	\$0.85	30 inch	8x10 1/2	\$1.35	42 inch	8x12	\$1.75
18 "	5x 7	.95	30 "	8x12	1.45	48 "	8x12	1.85
18 "	8x10 1/2	1.05	36 "	8x10 1/2	1.55	60 "	8x12	1.95
24 "	8x10 1/2	1.15	36 "	8x12	1.65	72 "	8x12	2.05
24 "	8x12	1.25	42 "	8x10 1/2	1.65			

When ordering please state size of plates and height wanted,

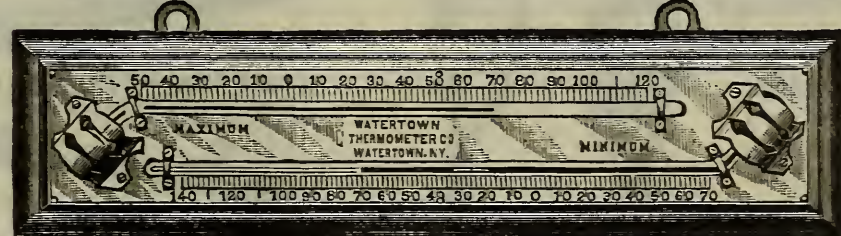
Tying Materials

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. 5c. to 20c. per lb.; 15c. to 35c. per lb.



Schuck's Hose Protector

Just the proper thing. 30c. each.; \$3.00 per doz.



Mushroom or Hotbed Thermometers
 \$1.25 and \$1.50 each

"Star" Iron Plant Stands

12 inch,.....	\$0.70 each	30 inch,.....	\$1.15 each
18 inch,.....	.80 each	36 inch,.....	1.40 each
24 inch,.....	.95 each	42 inch,.....	1.55 each

THERMOMETERS

Guaranteed Tested,	Each	Per doz	Tin Case, Standard,	Each	Per doz
8 inch	\$0.50	\$5.00	8 inch	\$0.20	\$2.00
10 "	.65	6.50	10 "	.25	2.50
			12 "	.30	3.00

Maximum and Minimum Registering the Coldest and Warmest Temperature.
 Each, \$2.50 and \$3.00

PAINTED POT LABELS



	100	1000
3 1/2 inch	\$0.10	\$0.75
4 "	.12	.85
4 1/2 "	.15	1.00
5 "	.20	1.10
6 "	.25	1.25
8 "	.35	2.50
10 "	.50	4.00
12 "	.75	5.25

Painted Tree Labels

3 1/2 in. notched per 100 15c.; per 1000 \$1.00. Copper Wired, \$1.25 per 1000.

Indelible Marking Pencil
 10c. each.

Indestructible Copper Labels. Made of copper, thin and pliable; can be written on with a pencil, which indents the copper, leaving a permanent impression. Per doz. 20c.; \$1.00 per 100

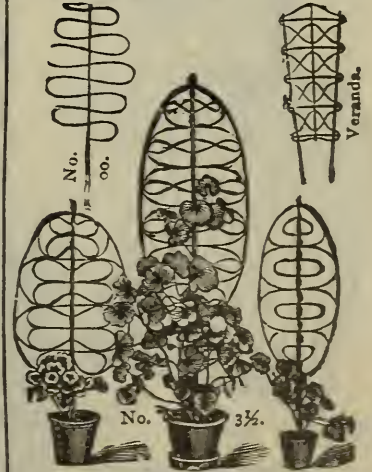
Dodge's Everlasting Glass Labels. Will never wear out. Sample mailed free on application. 50c per doz.; \$3.50 per 100.



GALVANIZED GARDEN REELS

Single, \$1.35 each. Double, \$1.75 "

GARDEN LINE
 30c. to 75c. per hank.



TRELLISES

For training vines. Each 10c. to \$1.00.

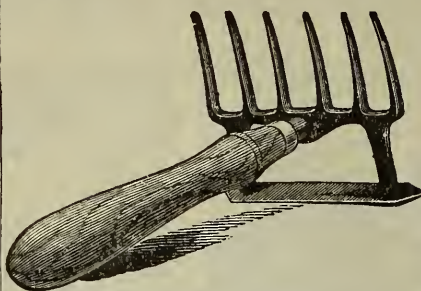
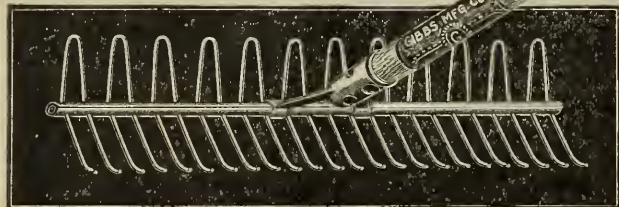
MICHELL'S CATALOGUE OF SEEDS, ETC.

GARDEN TOOLS AND IMPLEMENTS.



SHEEP OR GRASS SHEARS.
30c. to \$1.25 each.

GARDEN AND LAWN RAKES
We carry a full stock of all the best improved steel
Wooden and Wire Rakes. 30c. to \$1.00 each.



HAND WEEDERS.
Large assortment. All the latest makes.
10c. to 30c. each.



**WATER'S
IMPROVED TREE
PRUNERS.**

4 ft. pole,	\$0.75
6 "	0.85
8 "	1.00
10 "	1.15
12 "	1.25
14 "	1.50

Extra Blades,
25c. each



PRUNING SHEARS
Very large assortment. 30c. to \$1.50
each.



**Hedge
Shears**

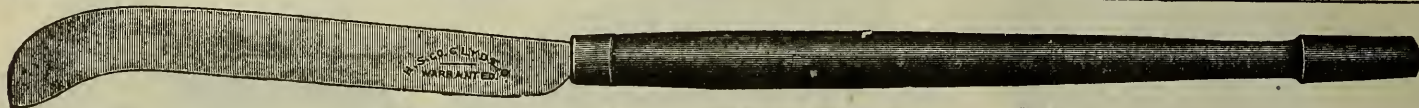
All sizes. \$1.50 to \$2.50 each.



ENGLISH BILL HOOKS
\$1.50 each.



**GRASS
EDGING
KNIVES**
50c. to \$2.00 each.



SLASHING HOOK for trimming out small fruits. Price \$1.25.

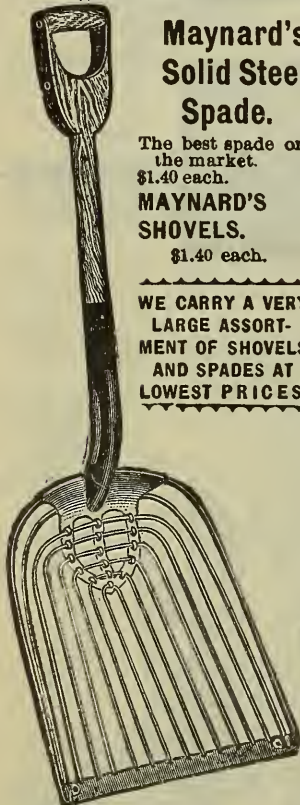


DISSTON'S PRUNING SAWS
Best quality. 70c. to \$1.25.

AVERY'S DOUBLE EDGE. 80c. each.



**TRANSPLANTING
DIBBLE**
The best and cheapest. 40c.
Brass Dibbles. 60c. each.



**Maynard's
Solid Steel
Spade.**

The best spade on
the market.
\$1.40 each.

**MAYNARD'S
SHOVELS.**
\$1.40 each.

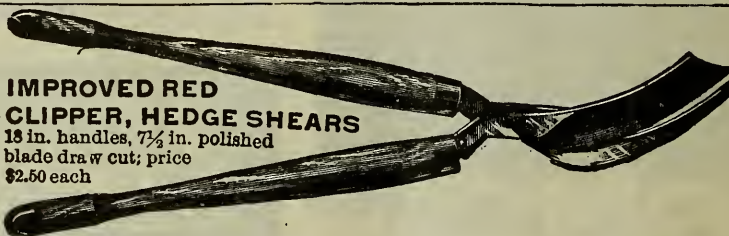
WE CARRY A VERY
LARGE ASSORT-
MENT OF SHOVELS
AND SPADES AT
LOWEST PRICES.



Maynard's Spade.

**SPRING STEEL
SCOOP SHOVEL.**

For Potatoes, Coke, etc.
\$1.45 each.



**IMPROVED RED
CLIPPER, HEDGE SHEARS**
18 in. handles, 7 1/2 in. polished
blade draw cut; price
\$2.50 each



**WRIGHT'S
LAWN
WEEDER**

The best weed
extractor.
Each \$1.00

**Cleveland Weed
Extractor.**
50 cts. each.



Disston's Pole
Pruner.

Disston's Little Giant Pruner
Price \$1.00. With saw \$1.30.

**SNOW
SHOVELS.**

Solid Steel.
50 and 75
cts. each.



PRUNING AND BUDDING KNIVES
75c. to \$1.25 each.

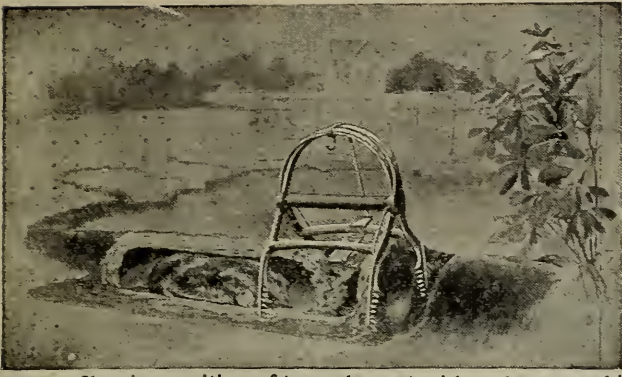
**Sticks or Grass
Hooks.**
All sizes, 25c., 35c.,
40c., 50c., 60c. and
70c. each.

**English Rivet
Back Lawn
Scythes.**
Each \$1.25, \$1.35,
\$1.50.

American Scythes.
80c. each.
**Snathes for
Scythes.**
75c. each.

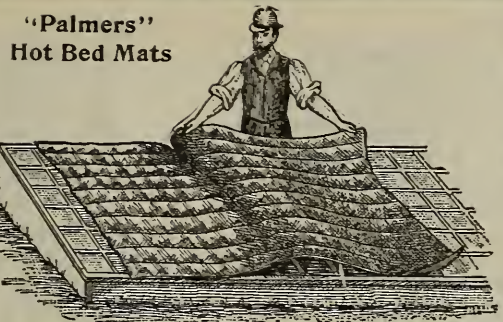
**Lawn Border
Shears.**
Each \$1.50 and
\$3.00.

We carry a full stock of
Hoes, Spades, Shovels, Forks, &c.
of the best quality only, at the very
lowest prices.



Showing position of trap when set with mole approaching.

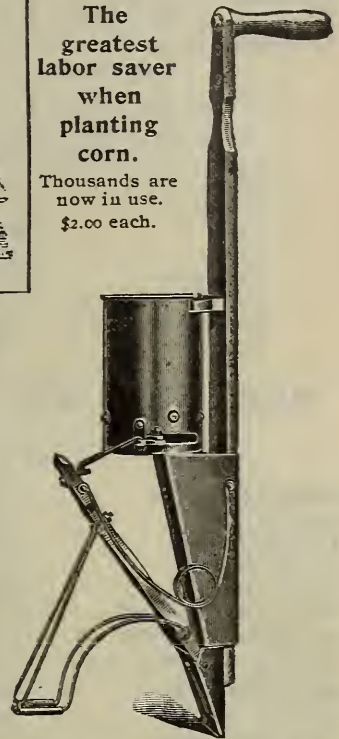
MOLE TRAPS. The New "Out o' Sight" Mole Trap.
 Considered to be one of the best and cheapest mole traps on the market. (Especially valuable for hot-beds and frames on account of its convenient size. Price, \$1.00 each; \$5.00 per 1/2 doz.; \$9.00 per doz.)
 Olmstead's Mole Traps, \$1.50 each. New Model Mole Traps, \$1.50 each.
 Hale's Mole Traps, \$2.00 each. English Mole Traps, 35 cts. each.



"Palmer's" Hot Bed Mats

Corn Planter

The greatest labor saver when planting corn. Thousands are now in use. \$2.00 each.



Hot Bed Mats

FROST PROOF
 Indestructable and Cheap BURLAP

40x76 in., \$0.85 each; \$ 9.25 per doz.
 76x76 " " 1.15 " 12.75 " " "
 Any length 76 in. wide, 20c. per running foot.

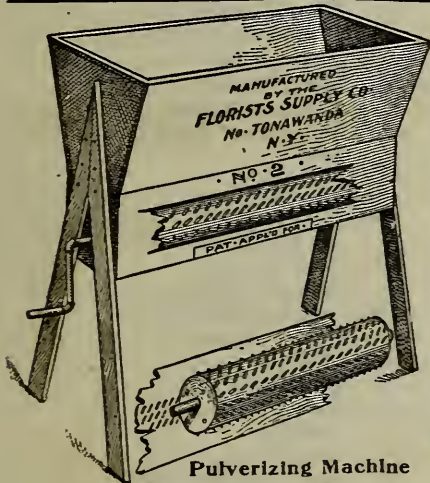
DUCK AND BURLAP
 40x76 in., \$1.25 each; \$13.50 per doz.
 76x76 " " 1.65 " 16.50 " " "
 Any length 76 in. wide, 30c. per running foot.

STRAW MATS
 36x74 in., \$0.85 each; \$ 9.00 per doz.
 74x74 " " 1.25 " 14.00 " " "

RATTAN MATS
 Very durable and light, 74x74 in. each covers two frames. \$2.00 each; \$21.00 per doz.

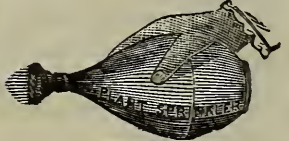
Sod Crushing and Pulverizing Machine

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 "



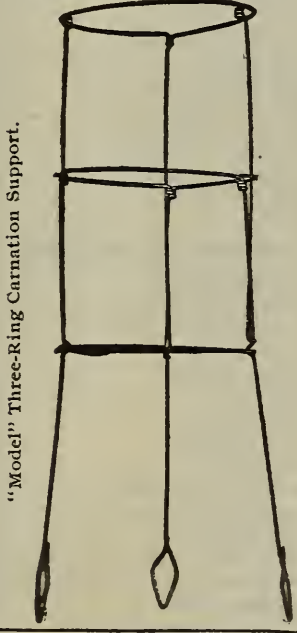
Rubber Sprinklers

Two sizes. 50c. and 85c. each.



Carnation Supports

"MODEL"
 2 rings 45c. doz., \$3.00 100, \$27.50 1000
 3 rings 55c. " " 3.50 " 32.50 "

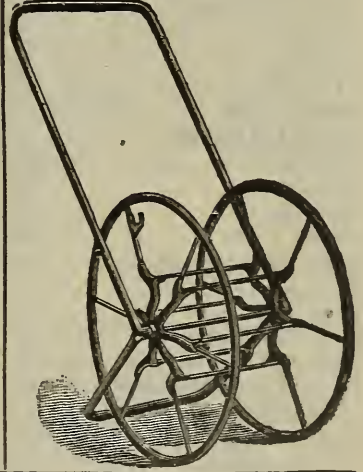


"Model" Three-Ring Carnation Support.

Hose Reels

Wirts' All Iron. Very Durable.

No. 10. Holds 100 feet. \$2.75
 No. 20. Holds 150 feet. 3.00
 No. 30. Holds 300 feet. 5.00
 Also a number of other makes
 75c. to \$2.50 each.



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

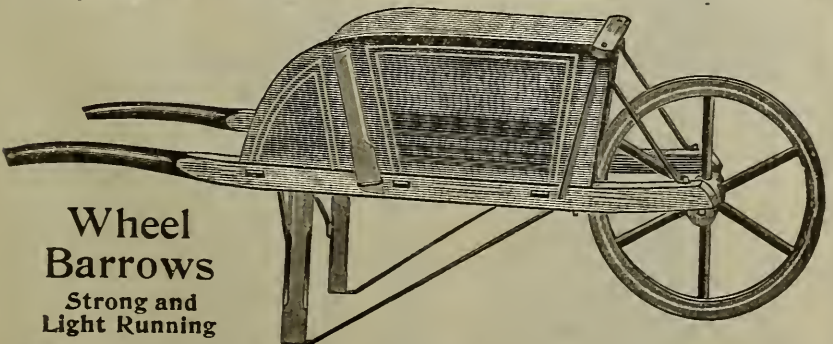
The best and cheapest device for supporting Tomato Vines.
 30c. each; \$3.00 per dozen.

Sundries

Baskets. For use in garden, oak, 1/2 bush., 40c., oak, iron bound, 1 bush., 75c.
 "Erie" Rat Traps. Always snre. 25c. each.
 Grafting Wax. Finest quality, in bars, with directions for use. Lb. 25c.
 Jersey Peat. Best quality, bbl., \$1.50; five bbl. lots, \$1.25 per bbl.
 Jute Twine. For tying plants or vegetables. 15c. per lb.
 Wax Paper. 30c. per lb.; 10 lbs. \$2.50.
 Tissue Paper. 15c. per lb.; 10 lbs. \$1.40.
 Wrapping Paper. 10c. per lb., 10 lbs. 85c.
 Celery Covering Paper. \$1.00 per roll.
 Moss (Green). Per barrel, \$1.50.
 Moss (Sphagnum). Per barrel, \$1.25.
 Orchard Peat, Lapp's. The best in the market. \$2.00 per barrel.
 Propagating Sand. Extra clean, \$1.50 per barrel.
 Rafflea. The best material for tying plants, vines, etc., per lb. 20c.
 Tar Twine. For tying mats, fodder, etc., 15c. per ball.
 Twine. All sizes, for tying. 5c. to 20c. per ball, 15c. to 35c. per lb.

Wheel Barrows

Strong and Light Running



Eastern, No. 4—Broad (3 inch) tire	\$4.00	Jacobs, No. 2	\$3.25
5— " " "	4.50	" " 3	3.75
		" " 4	4.25

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\$135.00

Will be distributed by us during 1901 through the Pennsylvania Horticultural Society at its monthly meetings (held every third Tuesday evening) at Horticultural Hall; also at the Spring Exhibition in March and Chrysanthemum Show in November. (This is a great advantage to Gentlemen having country

seats as well as to the Gardener who expects to be the winner for the prizes, thus growing better vegetables and flowers in general.)

At the January Meeting.

	1st prize	2d prize
Mushrooms, best plate,	\$2 00	\$1 00
Tomatoes, forcing, best plate,	1 00	

At the February Meeting.

Celery, three stalks, any variety,	2 00	1 00
Violets, one bunch of one hundred blooms, single varieties,	1 00	

At the Spring Meeting to be held in March.

Cineraria Hybrida, three best plants,	2 00	1 00
Calceolaria Hybrida, three best plants,	2 00	1 00
Hyacinths, twelve best blooms, either in pots or in pans	3 00	2 00

(In this class only twelve plants or bulbs can be staged; these may be one bulb to a pot, or several bulbs in pots or pans.)

Cyclamen, three best plants in bloom,	2 00	1 00
Lilium Harrisii, three best plants,	3 00	2 00
Narc. Von Sion, double, one pan,	1 00	

At the April Meeting.

Cineraria Stelatta, specimen plant,	2 00	1 00
Beans, forcing, one dish, any variety,	1 00	

At the May Meeting.

Cauliflower, three heads, any variety,	2 00	1 00
Calceolaria Hybrida, specimen plant,	2 00	1 00
Geranium, specimen plant,	1 00	

At the June Meeting.

Sweet Peas, one vase of mixed,	2 00	1 00
" " best collection, separate colors,	3 00	2 00

At the July Meeting.

	1st prize	2d prize
Potatoes, twelve specimens, any variety,	\$2 00	\$1 00
Lettuce, six heads, any variety,	2 00	1 00

At the August Meeting.

Pelargoniums, two plants, any variety,	2 00	1 00
--	------	------

At the September Meeting.

Best 6 blooms Dahlia, "Henry F. Michell,"	3 00	
" 3 " " " "	2 00	
" 1 " " " "	1 00	

At the October Meeting.

Cosmos, best vase,	3 00	2 00
--------------------	------	------

PREMIUMS—CHRYSANTHEMUM SHOW, 1901.
Total Amount, \$60 00.

Beets (table), bunch of 6,	3 00	2 00
Cauliflower, five best heads,	3 00	2 00
Cardoon, six best stalks,	3 00	2 00
Celery, five stalks White Plume,	3 00	2 00
Cabbage, six best heads,	3 00	2 00
Cucumber (hot house), three any variety,	3 00	2 00
Lettuce, six best heads,	3 00	2 00
Potatoes, one peck,	3 00	2 00
Radish, Cardinal Globe, three bunches, twelve each,	3 00	2 00
Tomatoes (hot house), one dish,	3 00	2 00
Spinach, six best heads,	3 00	2 00
Mangel Wurzel, six roots,	3 00	2 00

At the December Meeting.

Mushrooms, best dish, twelve specimens,	2 00	1 00
Carnations, fifty blooms, pink, any variety,	2 00	1 00

POUDRETTE (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 1/2 ton; \$15.00 per ton. Special prices on larger quantities.

Read this, one of the numerous, unsolicited testimonials on POUDRETTE:

From Dr. Flagg,
GENTLEMEN:

SWARTHMORE, PA., June 6th, 1900.

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 easy 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 your 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.

LBS. PER BUS.		LBS. PER BUS.	
Beans, Dwarf, in drills,	60 1 1/2 bus.	Grass, Orchard,	14 3 bus.
Beans, Pole, in hill,	60 10 to 12 qts.	Grass, English Rye,	24 3 bus.
Beets, Table, in hill,	6 lbs.	Grass, Red Top,	10 3 bus.
Beets, Mangel Wurzel,	5 lbs.	Grass, Lawn,	3 to 4 bus.
Buckwheat,	48 1 bus.	Grass, Hungarian,	1 bus.
Cabbage, in beds to transplant,	1/4 lb.	Kale,	5 lbs.
Carrot, in drills,	3 to 4 lbs.	Melon, Musk, in hills,	2 to 3 lbs.
Clover, Red,	60 20 lbs.	Melon, Water, in hills,	4 to 5 lbs.
Clover, White,	60 12 to 15 lbs	Millet and Hungarian,	48 1 bus.
Clover, Alsike,	60 10 lbs.	Oats, broadcast,	32 2 to 3 bus.
Clover, Lucerne or Alfalfa,	60 20 lbs.	Onion, in drills,	6 to 8 lbs.
Corn, in hills,	8 to 10 qts	Onion for sets, in drills,	50 lbs.
Corn for fodder,	56 3 bus.	Onion Sets in drills,	6 to 12 bus.
Cucumber, in hills,	2 lbs.	Parsnip, in drills,	4 to 6 bus.
Grass, Kentucky Blue,	14 3 bus.	Round Peas, in drills,	60 1 1/2 bus.
		Wrinkled Peas in drills,	1 1/4 bus.
		Peas, broadcast,	3 bus.
		Potatoes,	10 bus.
		Pumpkin, in hills,	3 lbs.
		Radish, in drills,	8 to 10 lbs.
		Rye, broadcast,	1 1/2 to 2 bus.
		Salsify, in drills,	8 to 10 lbs.
		Spinach, in drills,	15 lbs.
		Squash, bush varieties, in hills,	4 lbs.
		Squash, running varieties, in hills,	3 lbs.
		Timothy Seed,	12 to 16 qts.
		Tomato, to transplant,	1/4 lb.
		Turnip, in drills,	2 lbs.
		Turnip, broadcast,	2 lbs.
		Wheat, broadcast,	1 1/2 to 2 bus.

**MICHELL'S SEEDS,
BULBS, PLANTS
&c.**



**MICHELL'S
NONSUPERIOR EVERGREEN
LAWN GRASS SEED**

SOLD ONLY BY
**HENRY F. MICHELL, 1018 MARKET ST.,
PHILADELPHIA**