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621

HENRY F. MITCHELL

1018 Market St

PHILAD'A



MICHELL'S
SELECTED
EDWARDS' LARGE FLOWERED
SWEET PEAS

3 MONTHS EARLY
OVER
25 BEST SORTS

Per 100 75
Per 10 10
Per 1 1.25
5 Lbs. Retail \$5.00

1899

SEEDS

The First and Only Dwarf Sweet Pea

CUPID

Grows Only Five Inches High! The Floral Wonder of the Age!

CUPID has excited universal admiration from all who have seen it growing in America, and has won the highest possible honors in Europe. Plants grown in pots were exhibited at The Royal Horticultural Society, in Drill Hall, London, England, June 25, 1895, where, by unanimous vote of the Committee, it received an Award of Merit—the highest honor that could be conferred.

CUPID was exhibited in Paris, France, on July 11, at an exhibition of the Société Nationale d'Horticulture, Rue de Grenelle, St. Germain, where it also received a first-class certificate as a distinct novelty of surpassing merit.

Never before has an American novelty been introduced with such high endorsement.

CUPID, a chance seedling, discovered in 1893, comes absolutely true from seed. In the crop of seven acres this season there was not a single plant that showed any variation either in habit or color. CUPID excites wonder wherever seen—such a Sweet Pea, yet in habit so unlike a Sweet Pea! It has all the fragrance of the most favored Eckfords. The flowers are the size of the Emily Henderson, but with more substance in the petals of both wings and standards than any other Sweet Pea. It bears two and three blossoms on the end of each stem—all opening about the same time, so that it is not necessary to pick a stem with a bud and an open blossom.

CUPID grown in a twelve inch pot just fills the top; with its blooms of glistening whiteness it is wonderfully attractive in the house, the public hall, or the conservatory. In the garden it will be used chiefly as a border plant, for it will bear trimming to just the proper shape. The foliage alone is pretty enough for any border, but this is forgotten when CUPID bursts into a mass of snow-white blossoms, not unlike a very dwarf hedge covered with snow.



A SINGLE PLANT OF CUPID. Grown in a pot, engraved from a photograph.



SWEET PEA, Blanche Burpee.

Per packet of twenty seeds, 25 cents; 5 packets for \$1.00, or \$2.00 per dozen packets, postpaid, by mail to any address in the world. Half-size packets, each containing ten seeds, per packet 15 cents; 2 packets for 25 cents; 10 packets for \$1.00, postpaid, to any address.

ECKFORD'S NEW GIANT
WHITE SWEET PEA,

BLANCHE BURPEE.

A white-seeded, pure white of exquisite form and immense size, having a bold, rigid, upright, shell-shaped standard of great substance; is a wonderfully profuse bloomer, and absolutely free from the objectionable notch so conspicuous in Queen of England. It usually bears three flowers on a stem; a very chaste variety, and by far the finest Sweet Pea ever produced.—*Mr. Eckford's own description.*

Per packet, 10 cents; one-half ounce, 25 cents; per ounce, 40 cents; two ounces for 75 cents.

Please tear this out and use in ordering.

Order Sheet for Seeds, Etc.

HENRY F. MICHELL, SEEDSMAN,

HENRY F. MICHELL
FRED. J. MICHELL

If PINTS and QUARTS of BEANS, CORN, ONION SETS and PEAS are
desired sent by MAIL, please ADD to Catalogue Prices, 15 cts. per quart, 8 cts.
per pint; also 8 cts. per pound on other Seeds.

**1018 Market Street,
PHILADELPHIA, PA.**

| | | | |
|--|------------------|------------------------|---|
| Name | AMOUNT ENCLOSED: | P. O. Order - \$ | State here whether wanted by MAIL, EXPRESS OR FREIGHT. |
| Post Office | | Cash - - - \$ | |
| Express Office (IF DIFFERENT FROM P. O.) | | Draft - - - \$ | |
| County | | | |
| State | | | Date |

189

QUANTITY

NAMES OF ARTICLES WANTED

PRICE
\$ CTS.

TOTAL
AMOUNT

QUANTITY.

NAMES OF ARTICLES WANTED

PRICE.
\$ CTS.

TOTAL AMOUNT.

Novelties and Specialties in Flower Seeds

DESCRIPTIONS GIVEN BY THEIR RESPECTIVE INTRODUCERS

Asters

69 **Giant Comet "The Bride."** No doubt some new varieties of the splendid Giant White Comet Aster will be offered this season, but none is likely to equal in delicacy of coloring and elegance of form the novelty I now introduce. "White, changing to rose" is the nearest description one can give of this very lovely coloring, the flowers being firstly pure white, then white changing to rose and finally of a beautiful rose tint. It is the same variation of shades already seen in the Victoria and Mignon sections, and which lends to the plant such a peculiar charm. I need hardly say that the color is most effective on the Giant Comet Aster, with its long wavy petals like those of the Japanese Chrysanthemum. Pkt. 25c., 5 pkts. for \$1.00.

Cosmos

It is with great pleasure that I call your attention to my grand new Cosmos. A mixture of which I offer, for the first time this season. It is the result of seven years careful selection from beautiful new types and embraces a collection of the most exquisite colors and forms imaginable.

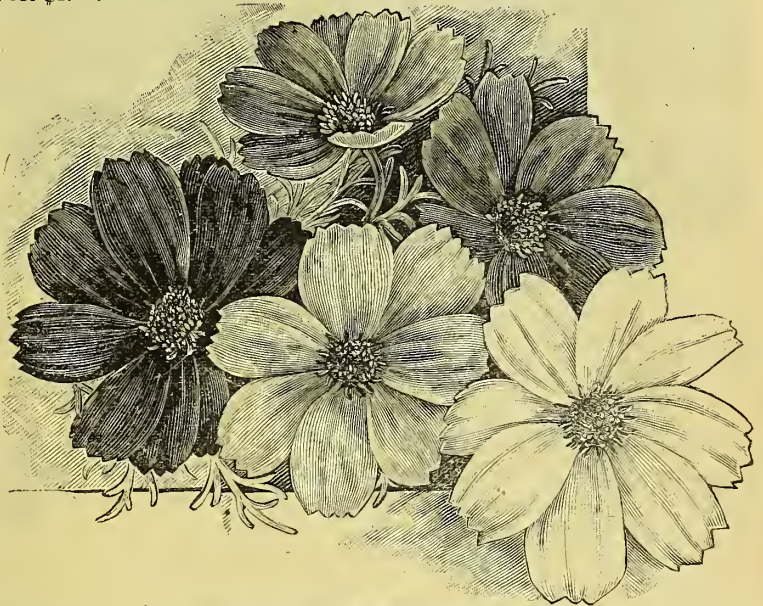
There are so many shades of color and variety of form that it is impossible to describe them all. The monster flowers, pink and white, measure from four to five inches across; flowers with overlapping petals, resembling single dahlies, with large beautifully frilled petals.

262 **Erlinda.** An immense snowy white flower, double the size of ordinary cosmos, measuring from 3½ to 4½ inches across. Pkt. 15c., 4 pkts. for 50c.

263 **Rosita.** Like the above, but a beautiful pink color. Pkt. 15c., 4 pkts. for 50c.

264 **Conchita or Crimson Velvet.** Flowers 2 to 2½ inches across, each beautiful dark velvety red. Pkt. 15c., 4 pkts. for 50c.

257 **Giant Perfection mixed.** Pkt. 15c., 4 pkts. 50c.



New Giant Perfection Cosmos



New Dwarf Vernon.

Begonia

148 **Begonia Superflorens Compacta.** Charming new compact variety of the beautiful and universally admired Begonia Vernon, forming small round, very compact bushes of about 4 to 5 inches in height and possessing the same good qualities as its taller growing parent, namely, the brilliant red flowers and the deep brownish red foliage. Blooming in the greatest profusion throughout the summer and autumn, this new variety may be considered one of the best bedding plants for dwarf groups or ribbining. Pkt. 25c., 5 pkts. for \$1.00.

Single
Grandi-
flora
Dahlias

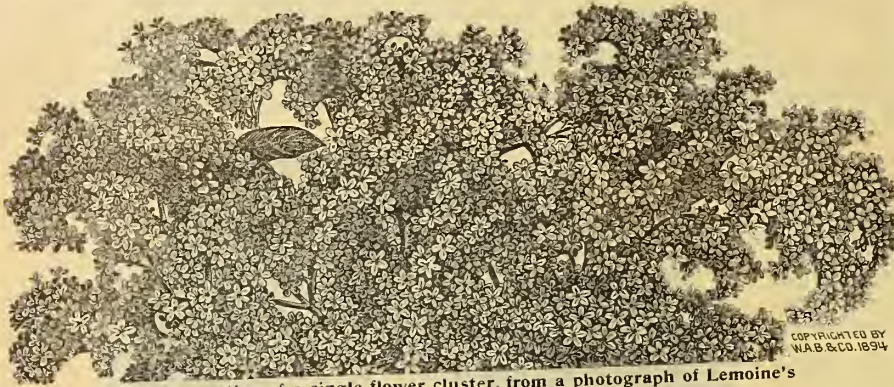


334 **Dahlia Perfection or Giant.** It is certainly gratifying that the great advances which have of late years been made in Dahlias are not confined to the double and Cactus-flowering section. In point of fact a splendid giant flowering strain now reaches us from France, which quite puts in the shade all the varieties hitherto considered the finest in cultivation. The seed being gathered from the largest and broadest petalled flowers only, varying in diameter from 4 to 5½ inches, reproduces them in a variety of the most splendid colors, among which the striped sorts are not lacking. I feel I can confidently recommend this novelty to the attention of the trade. Pkt. 25c., 5 pkts. for \$1.00.

New Heliotrope

Distinct in Foliage with Mammoth Clusters of Perfect, Fragrant Flowers

517 **Lemoine's Giant Hybrids.** We have had several photographs taken, but find it impossible to have any illustration convey an adequate idea of their great beauty. A bed of this New Heliotrope will certainly be the pride of your garden; it is a grand novelty, and will doubtless cause you to discard all varieties previously known, beautiful as many of them undoubtedly are. The flower heads are more than twice the size of the best varieties of the old species; they expand daily more and more, and when in their full beauty the trusses measure from ten to fifteen inches across. Their fragrance is simply lovely—perfuming the air in the whole neighborhood. The colors are from pure white through all shades of violet and blue to deep indigo. Even before it comes into bloom the foliage is most noticeable; its large and glossy leaves frequently measure from five to seven inches, and are borne on strong erect stems, growing about two feet in height. On seeing the ornamental character of the plant, one promises mistaken. First you see at the



The top portion of a single flower cluster, from a photograph of Lemoine's New Giant Hybrid Heliotrope.

COPYRIGHTED BY W.A.B. & CO. 1894

one's self a beautiful sight when it shall come into bloom, and in this the cultivator is not mistaken. First you see at the top of each branch a tiny little bud, gradually increasing in size day by day, and when the first flowers expand (if you had not already recognized the fact that you had a distinct new type of Heliotrope), you then realize the grandeur of this unequalled strain. Per pkt. 15c., 2 pkts. for 25c.

New Mignonette

626 **Golden Machet.** It is with great pleasure that I find myself in a position to offer this splendid New Mignonette. It first made its appearance five years ago in the grounds of one of my special growers, who has at last succeeded in fixing the variety, so as to obtain it true from seed. All the excellencies peculiar to the justly popular Machet Mignonette, recognised by every raiser as the best for forcing and pot-culture, are possessed also by this new variety. The plants are of strong compact habit, with the large crinkled leaves peculiar to the Machet, and bear long massive spikes crowded with golden yellow blossoms, of which the annexed cut gives a fair representation. This novelty is as valuable as it is distinct and cannot fail to attain a great popularity. Per. pkt. 25c., 5 pkts for \$1.00

628 **Allen's New Defiance.** One of the greatest acquisitions of recent introduction. This strain is, beyond question, the acme of perfection. When grown under favorable conditions and with proper care, its spikes will not only be of remarkable size, from 12 to 15 inches long, but deliciously fragrant, much more so than any other variety. The individual florets are of immense size and stand out boldly, forming a graceful as well as compact spike. Its great strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens. Pkt. 25c., 5 pkts. for \$1.00.



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Ipomœas

524 **New Imperial.** This is a new race of Ipomœas of which it is difficult to describe the colors. They are the result of long years of selection and of careful and skillful hybridization. They are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently 6 inches across, and mostly all of entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue; they are flamed, streaked, marbled, fringed edges and all of incomparable beauty. The double flowering sorts are really superb and can hardly be described. Per pkt. 15c., 4 pkts. for 50c.

BRAMPTON, ONTARIO, Dec. 27, 1894.

DEAR SIR:

I got a package of your New Mignonette, Allen's Defiance, and must say it is much the finest I ever saw; the spikes and individual flowers are very large. The seed was sown early in August, and I have sold the first crop, the greater part of it is coming in fine for Christmas.

Yours respectfully,
H. DALE.

WAVERLY, MASS., Jan. 3, 1895.

DEAR SIR:

Your Mignonette, Allen's Defiance, is without doubt the finest I have ever seen. On several we have measured 12 inches from the end of the spike to the first leaf. It is a fine, strong grower and a good market variety, and I wish I had the house full of this variety.

Very respectfully,
WILLIAM W. EDGAR.

Poppies

826 **New Fayal.** The seeds of these poppies came originally from the Fayal Islands. They are charming dwarf poppies, double and single; like crinkled tissue paper and are very imaginable poppy color, deepest red, terra cotta, salmon, exquisite pink, snowy white, pink and gray. Pkt. 15c., 4 pkts. for 50c.



New Climbing Nasturtium. (Madam Gunther.)

Nasturtium

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. They are climbers and are free and continuous bloomers. Per pkt. 10c., per oz. 40c.

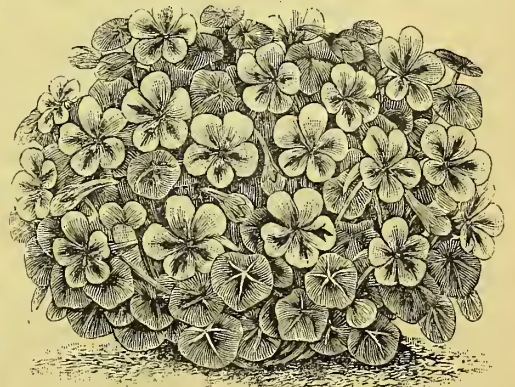
Messrs. C. C. Morse & Co., the largest seed growers in California, wrote us about them as follows:

"We have no mixture and never had one that can equal the one we are growing for you. We find it quite free from too much orange or yellow coloring, and the field as a whole shows a good variety of colors and presents a most gorgeous appearance when in full bloom. It would be impossible to describe all the different colors, but some of the most striking are as follows:—White, shaded carmine on the edges with deep maroon throat; bright carmine; bright salmon, with deep maroon throat; golden yellow, shading brown on the edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self color; rose; bright yellow; orange, etc. We certainly find a great many colors in this mixture that we never found in any other—some of them being impossible to describe."

Nasturtium Lilliput

666 **Tropaeolum Lobbianum Compactum.** Under this title I have the pleasure to introduce an entirely new class of Dwarf Nasturtiums and one which deserves the greatest attention. The plant is in every respect smaller than the Tom Thumb, and the dainty little flowers, produced in the greatest profusion and jauntily peering up well above the small cut and bushy foliage, make it one of the prettiest annuals imaginable.

The blossoms appear in the most various and snowy colors, and it is especially noteworthy that some quite new shades appear among them, such as are not represented in the old class. This feature and the further one that the seed is much smaller than the one in the Tom Thumb Nasturtiums and similar to that of the Lobbianum section, are the best evidences that we have here to do with an entirely new break in the Tropaeolum family. I have not yet been able to fix separate colors of it, but the mixture will be found highly effective and renders this new Nasturtium excellent for groups and borders. Pkt. 25c., 5 pkts. \$1.00.



Extra Early Blanche Ferry Sweet Pea

The Earliest Sweet Pea



IN FULL BLOOM TWO WEEKS BEFORE
ANY OTHER SORT.

Of Dwarf Habit, and Flowers Profusely the
Whole Season.



Extra Early Blanche Ferry Sweet Peas.

This variety produces seed of very strong vitality, and the plants are exceedingly hardy vigorous and floriferous, and at same time very dwarf, making it a particularly desirable sort for greenhouse culture. Inside it occupies less space and gives flowers sooner and in greater abundance than any other sort, while it does equally well out of doors, needing less trellising than other kinds.

This variety can even be grown outside with great satisfaction without any support whatever.

We confidently offer this splendid American variety, as one sure to delight the amateur with a profusion of flowers the whole season.

917 We have devoted five years of constant care to the development of this variety. We have aimed at increasing its earliness and profusion of bloom, and at the same time at diminishing its height, and now proudly send out a sort which is as distinct an improvement in these respects over **Blanche Ferry**, introduced by us in 1889, as that variety was over **Painted Lady**. It is the sort of the greatest practical usefulness to the florist, because of its **splendid forcing and selling qualities**.

It is equally valuable in the garden for it will not fail to reward the efforts of even inexperienced gardeners with an abundance of flowers, both earlier and for a longer period than can be obtained from any other variety.

The cut does not exaggerate in the least the results obtained on our trial grounds, where that part of the rows planted with **Extra Early Blanche Ferry** was covered with flowers when only an occasional bud could be found on the earliest of sixty varieties with which it was compared.

The flowers all have the bright contrast of color, which has made the **Blanche Ferry** so popular.

The wings being nearly white, while the standard is deep rose pink, becoming more intense near the base.

They are well poised on good stems and make an effective bouquet.

No Garden Should be Without It

and every wide-awake progressive florist should make a large proportion of his planting of this sort, for it has absolutely no rival for forcing.

PER PACKET (about 35 seeds), 10 CENTS.

PER OUNCE, 40 CENTS.

KATHERINE TRACY SWEET PEA

921 Katherine Tracy.

The finest pink sweet pea; exquisitely beautiful in color; perfect in form; unsurpassed in size.

Extensive trial in garden and field has demonstrated this to be the best pink sweet pea for the florist's window, the amateur's garden or the exhibition table.

Its form is perfect. The large standard is perfectly round, very thick, expanded and nearly flat but with sufficient curve to avoid stiffness. The wings are large and broad, and do not roll but curve inward with exquisite grace, thus forming a very large, bold, but graceful flower of such splendid substance as to retain its perfection of form much longer than most sorts. The color is soft but brilliant pink of precisely the same shade in wings and standard, retaining its brilliancy to the last, burning and fading less than any other pink variety. The stems are strong, exceptionally long and bear two or three blossoms each, so gracefully poised that they form when cut, exquisite bouquets, sure of admiration wherever seen.

Our 1895 crop of seed is of high vitality and strong growth. This variety comes of the same blood as the *Blanche Ferry*, *Emily Henderson* and *Extra Early Blanche Ferry*, and has the same practical usefulness as these kinds.

The strong growing plants are vigorous and give a wonderful profusion of flowers which continue large and fine until the end of the season. In hardiness, prolific flowering habit, durability and practical usefulness, this is greatly superior to many large flowering sorts of recent introduction, which have hooded and rolled but much thinner petals. Its large open flower, soft but brilliant color and effectiveness as a cut flower will always make it a favorite with the florist and public, while its perfection of form, splendid substance and color will command the admiration of the connoisseur. We do not know of another variety combining great practical usefulness with such high quality as an exhibition flower.

Per packet, (about 35 seeds), 10c. Per ounce, 40c.



Katherine Tracy Sweet Pea.

New Dwarf Golden Yellow Flowering Pea

(*Crotalaria Retusa.*)

299 New Dwarf Golden Yellow Flowering Pea.

The flowers of this exquisitely beautiful annual are of a rich golden yellow color, of the true Sweet Pea form and as large as the Eckford's varieties. The flowers are of firm substance and grow in racemes, fox-glove style and often produce over 40 blossoms on one spike.

It blooms profusely throughout the Summer and until killed by frost.

It is a low growing, branching plant, every branch and branchlet ending in racemes, six to ten inches long, of these beautiful golden Sweet Pea like flowers. The oval leaves are smooth, of the darkest green, and the flowers are followed by clusters of short smooth pods in which, when shaken, the seeds sound like a child's rattle. In the latitude of New York it will be best to start the seeds in the window or hot bed, first soaking them in warm water.

Per pkt. 10c. 6 pkts. for 50c.



THE BRIDE OF NIAGARA



DOUBLE SWEET PEAS

926 *The Bride of Niagara.*

KEEL AND WINGS WHITE . . .
BANNERS A CLEAR PINK . . .
AN INTERESTING NOVELTY . . .
AND A LOVELY FLOWER . . .

A Strong thrifty grower and
profuse and continuous. Full
size pkts. 25c. each, half size
pkts. 15c. each.

YOUR ATTENTION IS INVITED TO

The New Dwarf Sweet Pea

“Cupid”

WHICH, UNLIKE ALL OTHERS, GROWS ONLY
FIVE INCHES HIGH.

See Second Cover Page of this Catalogue for Full Description).

925 *Cupid*, Regular size packets, each containing twenty seeds. Pkt. 25c., 5 pkts. for \$1.00; half size, each containing ten seeds. Pkt. 15c., 2 pkts; 25c.



A pot plant of Cupid from a photograph.

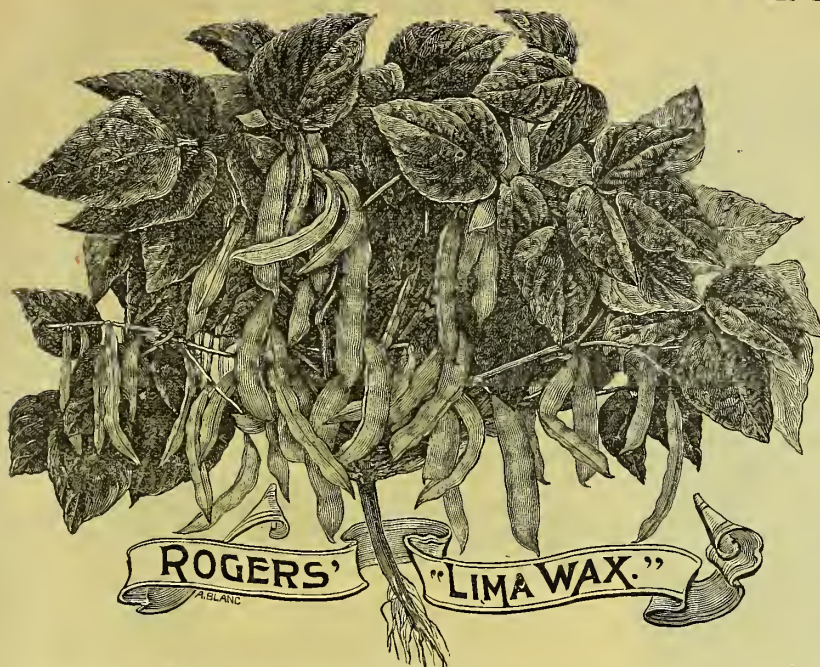
New Single Sunflower

498 *Helianthus Cucumerifolius “Stella.”* As an addition to long-stemmed flowers for cutting purposes is always welcome, we do not doubt but that this new annual Sunflower, which we are introducing, will soon be a general favorite. It attains a height of 3 to 4 feet and differs from the *Helianthus Cucumerifolius* or Miniature Sunflower by its larger and better formed flowers of the purest golden yellow with a black disk. The individual flowers, $2\frac{1}{2}$ to 3 inches across, are all borne on long stems and rise well above the lively green, small foliage. Sown on a sunny spot in the open ground in April, flower may be cut daily from the end of June until the frost kills the plants. On account of its regular growth and its free flowering habit it may also be used with advantage for large flower groups or as single specimens. Pkt. 20c., 3 pkts. for 50c.

NOVELTIES



VEGETABLES



A decided novelty. One of merit, and a most desirable acquisition as a snap bean. Named Lima Wax, as it has bright glossy foliage and the bloom resembles the Dwarf Lima. The pods are very broad and flat and a most excellent rich quality. The plant is branching and vigorous with an immense amount of foliage, pods are borne in the greatest profusion, often a single plant having from 50 to 60 or more pods. When in bloom the plant is completely covered with flowering spikes, and as the pods form in clusters they sink beneath the dense foliage which shields them from light showers, heavy dews and hot sun, which is a protection against their spotting or rusting and becoming soiled, as compared with other sorts. They require thin planting (two beans being sufficient for a hill) on very rich soil, and will run true and not sport.

The pods are the broadest of all wax bush beans, color transparent glossy lemon wax, having the yellow waxy appearance very soon after the pods are formed. When picked will retain their bright attractive appearance for a long time and not become tough. Quality very tender, juicy, and flavor delicate, delicious. Seed small oval, pure white, which is much in their favor compared with a colored bean.

We claim for this variety four essential points: (1) Productiveness, (2) Handsome color and tender pods, (3) Delicious flavor, (4) White seeded, and will make an excellent dry bean for baking.

We have received several flattering testimonials from different sections especially regarding its flavor and keeping qualities. One prominent seedsman wrote us: "They reached us in good condition and were served on my table, and aside from their attractive appearance before cooking, as well as after, we consider them to be the best flavored and tenderest of any snap bean we have cooked this season. I certainly consider them a very desirable acquisition, and although there are and well worthy of a trial."

1 pkt. 15c., 2 pkts. 25c., 10 pkts. \$1.00.

Now on the market a good many varieties of beans, I consider these different from anything else. We offer the Rogers' Lima Wax this season for the first, in packets only, of about 60 beans.

Keeney's Rustless Golden Wax Dwarf Bean

This new Bean, combines hardiness and productiveness with fine quality; is a vigorous bush variety with entire freedom from rust. It puts forth short tendrils on which pods are formed in addition to those near the central stalk of the plant, which accounts for its great productiveness, amounting, under favorable conditions, to 100 to 150 fold. The pods, although flat when young, are meaty and well-filled, and semi-round later; of rich yellow color, fine quality, and entirely stringless, even when large enough to shell. If the pods are picked as fast as developed, the plant continues to furnish a bountiful supply for an unusually long season. Pkt. 15c., pint 25c., quart 50c.

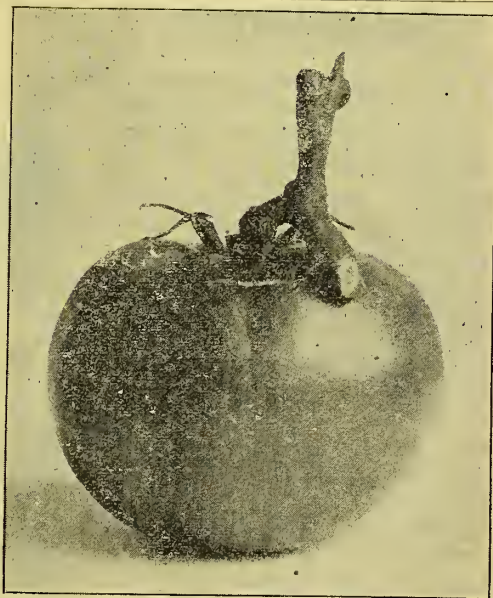
Asparagus Lettuce

A distinct variety of Continental origin. This Lettuce presents a novel appearance in growth. It is of the Cos type, and the midrib is prepared and served up in the same manner as Asparagus. Pkt. 15c., 4 pkts. for 50c.



Cosmopolitan Musk Melon

Introduced by us in 1894. This grand, new, green-fleshed Musk Melon, combining as it does the firm, sweet flesh of the French Cantaloupe and the delicious flavor of the American Musk Melon, is truly Cosmopolitan in character and will please all lovers of Musk Melons. One of the most distinct and uniformly handsome Melons ever introduced. The hardy vine is wonderfully productive of globular fruits which are densely covered with gray netting, very sweet, melting and high flavored. Unsurpassed in quality and perfection of form. The handsomest and best Musk Melon. Pkt. 10c., oz. 20c., lb. \$1.25.



New Imperial Extra Early Tomato

(Taken from Photograph.)

The peer of every known variety, early or late, embracing in itself earliness, form, solidity and every desirable quality that go to make a perfect tomato. As early as the earliest. As large and smooth as Ignatum or Matchless. As solid as Turner Hybrid. So many good qualities were never before embraced in a single variety.

Color red, absolutely smooth, more solid and has fewer seeds than any other tomato grown, ripens evenly to the stem, is a strong grower and is not subject to crack, rust, or blight. And while it is the earliest it still produces its large perfect fruit until killed by frost. As a shipping, cooking, or canning Tomato the "New Imperial" stands at the very head of the list, and will keep longer after it is fully ripe than any other Tomato known. Pkt. 10c., oz. 35c., lb. \$3.50.

NOVELTIES * PLANTS



"Wm. Simpson" Chrysanthemum.

"Wm. Simpson"

The New Pink Chrysanthemum (*Heacock*).

The **Earliest Large Chrysanthemum** Grown. Has been cut as early as October 15th. In color, a pleasing shade of pink, a little lighter than "Maude Dean." In form, like Mrs. E. G. Hill, but a deeper flower. A good strong, healthy grower. Stiff stem, four to five feet high, with clean foliage.

A **Silver Cup** costing \$100 has been offered by the late James Simpson for the best vase of twenty-five blooms. A cup costing \$50 will be offered for the best vase of twelve blooms, and a cup costing \$25 will be offered for the best vase of six blooms. Competition for the above cups to occur at the Pennsylvania Horticultural Society's Show, November, 1896, and will be open to all.

Will be sent out March 1st, 1896. Price 60c. each, \$6.00 per doz.

New Chrysanthemum

"Mrs. Perrin"

An excellent pink variety. Plants ready March 1st. Price 75c. each, \$6.00 per doz.

New Carnation

"Della Fox"

We have made arrangements with Messrs. Myers & Santman of Chestnut Hill (the introducers of this popular novelty) for our supply of plants.

Della Fox. 3 or 4 shades darker than "Daybreak," much larger flower and the strongest and most prolific Carnation in cultivation to-day, making stiff stems fully 2 feet long. Has received more premiums than any carnation ever disseminated. One hundred dollars in cash premiums are offered for the best 50 blooms of Della Fox Carnation in the fall, 1896. Strong healthy plants ready March 1st, 1896 \$3.00 per doz., \$8.00 per fifty, \$15.00 per 100. Orders will be filled strictly in rotation, therefore we would advise ordering as early as possible.

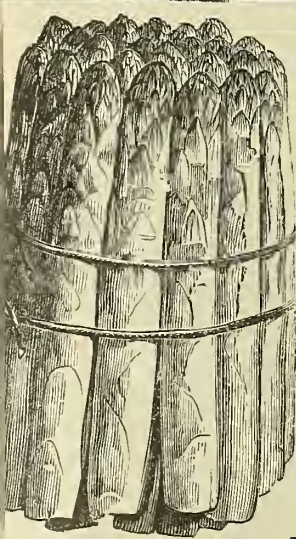
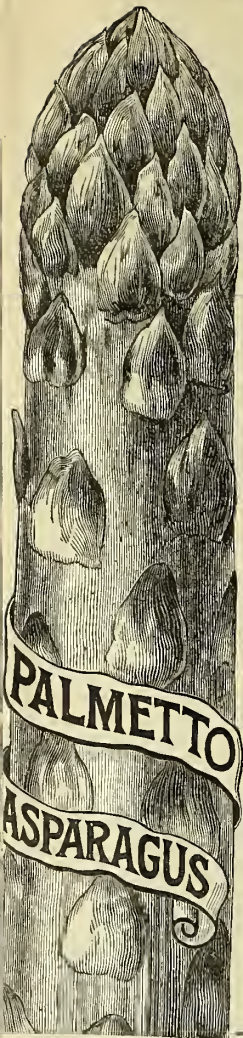
Annie H. Lonsdale (White). With the same sterling merits claimed for Della Fox in regards to habit, growth, etc. Ready March 1st, 1896. Price \$3.00 per doz., \$8.00 per 50, \$15.00 per 100.

Carnation, "Wm Scott." Considered to be one of the very best pink sorts. \$6.00 per 100, \$1.00 per doz.



New Carnation "Della Fox."

General List of Vegetable Seeds



Asparagus

In early spring sow the seed, after soaking it twenty-four hours in warm water, in drills one foot apart, and one inch deep. The soil should be very rich and well worked. Later thin the plants to three or four inches apart in the rows and cultivate often thoroughly through the summer; transplant the following spring into permanent beds, deeply trenched and well mixed with decayed manure.

Conover's Colossal. The standard variety, of large size, tender and of excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 15c., 1 lb. 40c.

Barr's Mammoth. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

Palmetto. An early, prolific and very desirable variety. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c.

Asparagus Roots

Two Years Old, Extra Healthy and Strong.

Set the plants in rows three feet apart and two feet in the rows, spread out the roots and cover them six inches. On the approach of winter cover with long manure; fork the beds early in spring, and apply a dressing of salt at the rate of 500 lbs. to the acre. Can be cut the second year.

Palmetto or Eclipse. Per 100, 80c., per 1000, \$6.00.

Columbian Mammoth White. Per 100, \$1.25, per 1000, \$8.00.

Conover's Colossal. Per 100, 75c., per 1000, \$5.00.

Barr's Mammoth. Per 100, 80c., per 1000, \$5.50. (500 roots at 1000 rates).

Artichoke

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.

Beets

One Ounce will Sow Fifty Feet of Drill.

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., ¼ 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. 25c., 1 lb. 75c.

Egyptian Turnip. One of the earliest, of good quality, and of medium size; a fine forcing variety; small top. Pkt. 5c., oz. 10c., 1 lb. 60c., 5 lbs. for \$2.50.

Edmand's Blood Turnip. An early variety, possessing good qualities; flesh dark red and white, 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 Turnip. Of similar size and shape to the Bastian Turnip, top small, dark red and white, early and profitable for market growers. 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. for \$2.00.

Improved Long Blood. A good late variety for fall and winter use; sweet and tender. Pkt. 5c., oz. 10c., 1 lb. 50c.

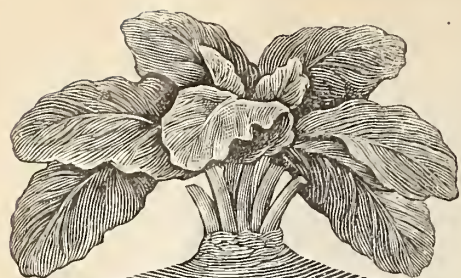
Swiss Chard. Grown for its leaves only; the middle of the leaf is served like Asparagus; the other portions of the leaf are used like Spinach. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c.

Sugar or Cattle Beets

Improved Imperial White Sugar. An improvement on the other varieties of Sugar Beets; more hardy and containing a greater percentage of sugar. Lb. 40c. 10 lbs. \$3.50.

Lane's Improved White Sugar. This sugar attains a large size and grows considerably above the ground; fine for feeding. Oz. 5c., lb. 35c.

MANGEL-WURZEL. (See next page.)



23 lbs.

MICHELL'S
Mammoth
Long Red
Mangel=Wurzel

A. BLANCHARD

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. 35c., 10 lb. lots, \$2.75.

✓ **Golden Tankard.** The best yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Oz. 5c., lb. 35c., 10 lb. lots, \$2.75.

✓ **Red Globe.** Oz. 5c., lb. 35c., 10 lb. lots, \$2.75.

✓ **Yellow Globe.** Oz. 5c., lb. 35c., 10 lb. lots, \$2.75.

✓ **Norbiton Giant.** Large, small top, one of the best long red varieties. Oz. 5c., lb. 35c., 10 lb. lots, \$2.75.

Broccoli

Grange's Autumn White Cape. This is the best variety grown; can be grown where cauliflower is an uncertain crop. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00.

**Beans**

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., pk. \$1.25, bush. \$4.00.

Best of All. The pods are six inches long, very fleshy, succulent, and of rich flavor; they are produced early and abundantly. Altogether it is one of the most valuable green-podded beans for market or family use. Pkt. 10c., pt. 15c., qt. 30c.

Early Mohawk. The hardiest of the early varieties, and will endure a slight frost. Pkt. 10c., qt. 25c., pk. \$1.25, bush. \$4.00.

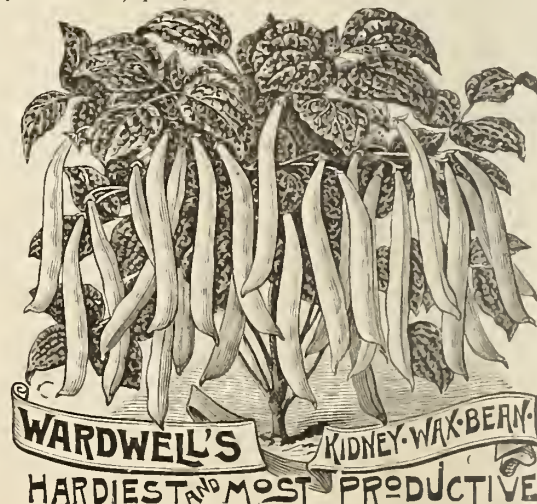
Early Long Yellow Six Weeks. A hardy and prolific variety, a good and reliable cropper. Pkt. 10c., qt. 25c., pk. \$1.25, bush. \$4.00.

White Kidney or Royal Dwarf. Pkt. 10c., qt. 25c., pk. \$1.25, bush. \$4.00.

White Marrowfat. Extensively grown for sale as a dry bean for winter use; excellent shelled, either green or dry. Pkt. 10c., qt. 25c., pk. \$1.00, bush. \$3.50.

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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., pk. \$1.50. (BEANS continued on next page.)

BEANS, Wax or Yellow Pod—Continued

Wardell's Kidney Wax. One of the earliest, hardiest and most productive of all wax beans. Almost entirely free of rust and spots. Pods long, very tender, stringless and of excellent quality, and assume a rich golden color at an early stage of their growth. Pkt. 10c., qt. 30c., pk. \$1.75.

Black or German Wax. Pkt. 10c., qt. 30c., pk. \$1.50.

White Wax. Pods delicate, waxy white, half transparent. Pkt. 10c., qt. 40c., pk. \$2.00.

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. 40c., pk. \$2.25.

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. 40c.

Lazy Wife's. Pkt. 10c., pt. 35c., qt. 60c.

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

Scarlet Runner. Pkt. 10c., qt. 30c.

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. 30c.



Burpee's Bush Lima.

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.

Pole Varieties

One quart will plant 150 hills.

Michell's Selected Large Jersey. Has proven exceedingly satisfactory; beans are very tender and luscious. An extra selection of seed stock; large, fine beans. Pkt. 10c., qt. 35c., pk. \$2.00.

LIMA BEANS—Con'd

Extra Early Jersey. Two weeks earlier than Large Lima, which is of great advantage to gardeners. Pkt. 10c., qt. 40c., pk. \$2.00.

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. 40c., pk. \$2.00, bush, \$7.00.

Dreer's Improved. Earlier and more prolific than Large Lima; beans smaller, extra quality. Pkt. 10c., qt. 35c., pk. \$2.00.

Ford's Mammoth Podded Large. The most valuable and prolific variety. Pods six to nine inches long; seed grown from original stock. Pkt. 15c., qt. 60c.

Small Lima, or Sieva. The earliest of the Limas. A prolific bearer, beans small, but of good quality. Pkt. 10c., qt. 30c., pk. \$1.75.

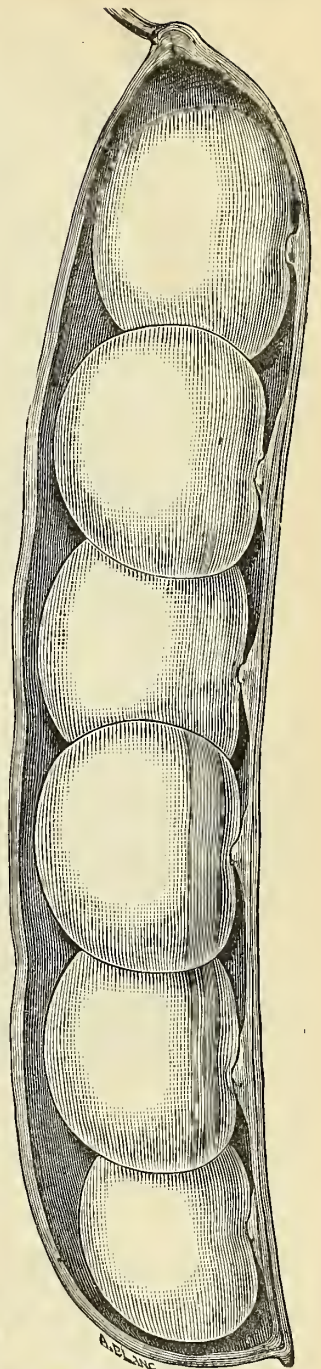
Early Black Lima. Pkt. 10c., qt. 40c.

Dwarf or Bush Varieties

Dreer's Bush Lima. A splendid variety. Pkt. 10c., pt. 20c., qt. 40c.

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., ½ pt. 15c., pt. 20c., qt. 40c., 2 qts. 75c.



Michell's Selected Large Jersey Lima.

**Brussels Sprouts**

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.

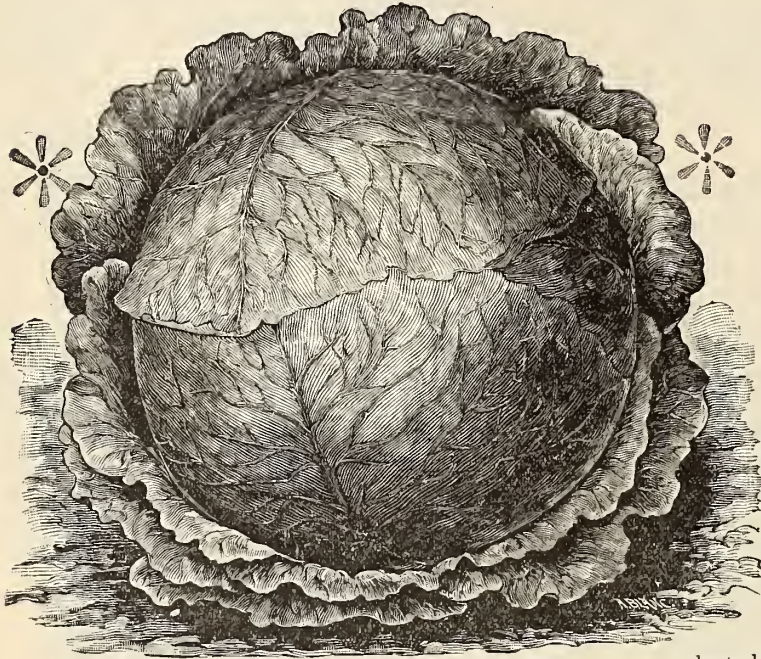
Matchless Improved.

The very best strain. Pkt. 5c., oz. 25c., ¼ lb. 80c.

Cabbage

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 twelve to eighteen 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.



Extra Selected Late Flat Dutch Cabbage.

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. 25c., lb. \$2.50.

Early Winningstadt. A solid tender variety, good for either early or late. Pkt. 5c., oz. 20c., lb. \$2.00.

All Head Early. Large and solid and always certain to make hard heads. Pkt. 10c., oz. 25c., ¼ lb. 75c.

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 favorite with the market gardeners; a second early, large, solid, flat-heading variety, grown with great care for that trade. Pkt. 10c., oz. 30c., lb. \$3.00.

All Seasons Selected. A new drumhead variety, producing good-sized heads, of superior richness of flavor, desirable either for early spring or fall use; a good winter keeper. Pkt. 10c., oz. 25c., lb. \$2.50.

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. American-grown seed of superior quality; the largest solid-heading curled sort, of excellent flavor, with the richness of the cauliflower. Pkt. 5c., oz. 25c., lb. \$2.50.

Red Dutch Drumhead. A large red-heading variety for pickling. Pkt. 5c., oz. 20c., lb. \$2.00.

Cabbage Plants

Early Sorts. All the leading varieties ready April 1st. 100, 40c., 1000, \$3.00.

Late Sorts. Ready July 1st. 100 30c., 1000 \$2.50.

SPECIAL PRICES ON LARGER QUANTITIES.

USE SLUG SHOT TO KILL CABBAGE WORMS.

It is non-poisonous and is now used by most of the growers of Cabbage to save the Crop. 5 lbs. for 25c., 50 lbs. \$2.00. In bbls. at 3½c. lb.

Carrot

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.

Early Scarlet Horn. The favorite early red variety, fine grained and good flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.

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. 25c., lb. 75c.

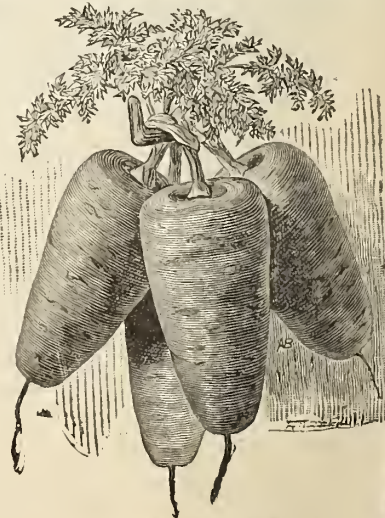
Danvers Half-Long. The best variety for general crop; is of rich orange color, a very heavy yielder and splendid keeper; a first-class carrot for all soils, and valuable both for table use and stock. We have an extra fine strain of seed of this favorite sort. Pkt. 5c., oz. 15c., ¼ lb. 25c., lb. 75c.

New Rubicon Half-Long. An entirely distinct American Carrot, selected and perfected by a Connecticut market gardener. 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. It is a splendid sort, however, for growing outside at any season of the year, being a wonderfully heavy cropper on any kind of soil. It grows without neck, the crown is hollow and it grows well under the ground, which prevents it from becoming sunburnt—a very important feature. Many leading gardeners and farmers are now planting the Rubicon to the exclusion of all others. Pkt. 10c., oz. 15c., ¼ lb. 30c., lb. \$1.00.

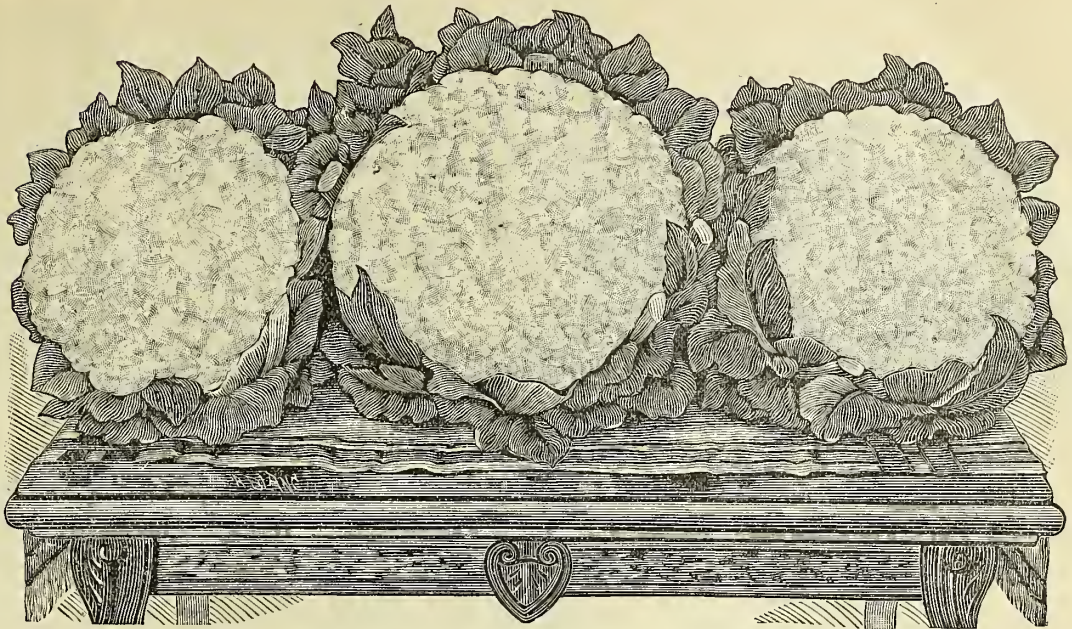
Improved Long Orange. Deep orange color, good flavor, yields heavily; is of excellent table quality, and is also the best for stock. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lb. lots 60c. lb.

Guerande, or Oxheart. A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over five or six inches long. It frequently grows as thick as long, thus making it really as large as the longer sorts. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.



Danvers Half-Long Scarlet Carrot

Michell's Special Selected Erfurt



The Very Best Cauliflower for General Use.

Michell's Special Strain Selected Erfurt Cauliflower.

Cauliflower

One Ounce Produces About 1500 Plants.

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, two and a half 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.

Michell'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., 3 pkts. 50c., oz. \$2.50.

Earliest Snowstorm. Earliest and best for forcing; dwarf, with short outer leaves, can be planted two feet apart each way; sure to make large fine heads; must be kept growing constantly, will not stand a check at any period of its growth. Pkt. 25c., oz. \$5.00.

Early Snowball. A splendid early dwarf variety, producing magnificent white heads. Pkt. 20c., oz. \$3.00.

Half Early Paris. A popular, white, sure-heading variety, good for early or late use. Pkt. 10 cts., oz. 60c.

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

Veitch's Autumn Giant. One of the finest late varieties of robust habit, heads large, compact. Pkt. 10c., oz. 50c.

Cauliflower, New Belgian, "Eclipse."

Pronounced to be the Best Sort for Outdoor Growing and Very Good for Forcing in Temperature of About 65°

We Control the Whole Seed Stock of This Variety.

The following is the description given it by the originator, who is a successful cauliflower grower.

I sowed the seed of this sort on March 22, in hotbeds, transplanted the plants on April 13, into cold frames in good rich soil; after they grew to six or eight leaves (which was on May 1st), I planted them out in the open ground, keeping them well watered to prevent mildew, also keeping the ground stirred up around them every two or three days. As soon as the flower appeared I drew the leaves loosely over it by tying them up. I cut the first flowers on June 18, and the last on July 5. The size of the flowers was immense and very solid. I grew the Snowball and Snowstorm on the same ground and they were no comparison to this EXCELLENT NEW VARIETY. A great advantage also, is that they DO NOT COOK PINK OR YELLOW, BUT SNOW WHITE. Pkt. 25c., 5 pkts. \$1.00.

Cauliflower Plants

Best varieties ready April 1st. Hotbed grown. Doz. 25c., 100, \$1.25.

Cress

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 margins 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., lb. 50c.

True Water. Pkt. 10c., oz. 35c., lb. \$3.50.

New Upland. Pkt. 10c., oz. \$1.25.

Corn Salad

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., lb. 50c.

Chicory

Large Rooted. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

Chervil

Curled or Double. Pkt. 5c., oz. 20c., lb. \$2.00.

Celery

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.

Smith's Perfection Half Dwarf. This extra strain is the finest and best selection for private or market gardeners. It is very large and solid, with a full golden heart and large yellowish outer ribs; when matured the heart bursts through the outer stalks, and is of a nutty flavor. The very best late keeper. Pkt. 10c., oz. 35c., lb. \$3.00.

Carters Ivory. Very rich nutty flavor. Pkt. 10c., oz. 30c.

Improved Dwarf Golden Heart. A variety of great value. The heart is large and full, of a golden yellow. Most excellent for either market or private use; it is solid, of excellent flavor, and keeps well. Pkt. 5c., oz. 25c., lb. \$2.50.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. The heart is golden yellow, very full and attractive in appearance. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Boston Market. A short, bushy, white, solid, excellent-flavored market variety, constantly increasing in demand. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

White Plume, Improved. This variety has white inner leaves and heart; crisp, solid, nutty flavor, and very ornamental. Pkt. 10c., oz. 30c., lb. \$3.00.

Golden Self-blanching. This straight, compact, large variety is solid, crisp, and of a nutty flavor, with a rich golden heart. Pkt. 10c., oz. 30c., lb. \$3.50.

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

Henderson's New "Pink Plume." A strong, healthy, compact grower, with no tendency to rust; stems very solid and crisp, extra early and a long keeper, remaining when properly trenched in perfect condition away into the spring. A self-blanching variety, and requires but a slight earthing-up or banking. Pkt. 10c., oz. 40c.

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. \$2.00.

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



CELERY PLANTS

All the leading sorts ready July 1st. Per 100, 50c.; 1000, \$3.50

Cucumber

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. This new variety is proving of great value. It is very hardy and probably the most prolific of all varieties. It is 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, as it is very crisp and of good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Early Russian. The earliest and hardiest productive variety; the fruit is of small size and produced in pairs. Pkt. 5c., oz. 10c., lb. 75c.

Early Frame. A good old popular variety, of medium size, straight and excellent for table or pickling when young. Pkt. 5c., oz. 10c., lb. 75c.

[CUCUMBER continued on next page.]



CUCUMBER—Continued.

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. 75c.

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. \$1.00.

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. 75c.

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. 75c.

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. \$1.50.

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.

**Blue Gown.
Pearson's Long Gun.
Telegraph.**

**Tender and True.
Sion House, Improved.
Marquis of Lorne.**

Any of above at 25c. pkt., 5 pkts. for \$1.00.

November 11, 1895.

The Forcing Cucumber seed I received from you have done remarkably well, the vines are now hanging thick measuring from 18 to 24 inches. Also the hothouse tomatoes I am very much pleased with. I expect to pick lots of tomatoes for thanksgiving.

C. H. RONEY,

Gardener to James Boyd, Esq.,
Harrisburg, Pa.

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., peck 50c., bush. \$1.50.

The 100-day Bristol. The largest eared, earliest yellow Dent corn in cultivation. Qt. 20c., peck 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. \$1.50.

Leaming Early Dent. Qt. 15c., bush. \$1.50.

Hickory King. A White Dent Field Corn. The stalks are strong and bear two and occasionally three ears; the cob is remarkably small. Very productive. Qt. 15c., peck 50c., bush. \$1.75.

Blount's Prolific White Ensilage. This variety bears 4 to 6 ears per stalk, grain plump and white; it is very productive, and is also considered the best variety for making ensilage. Qt. 15c., peck 50c., bush. \$1.75.

Pop Corn

Golden Queen. Lb. 10c., 3 lbs. 25c., 100 lbs. \$5.00.

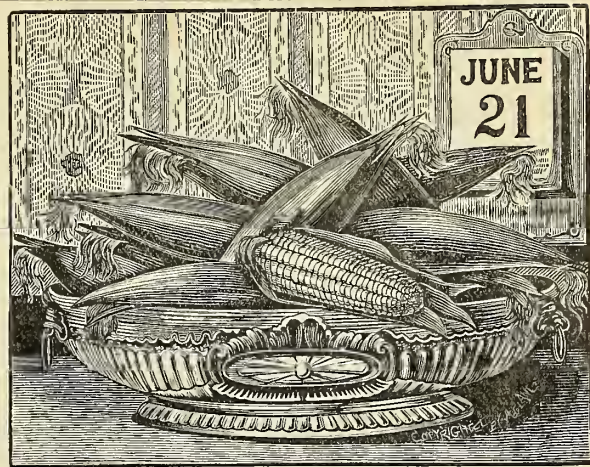
White Rice. Lb. 10c., 3 lbs. 25c., 100 lbs. \$5.00.

MR. HENRY F. MICHELL.

July 1st, 1895.

Dear Sir:—I send you herewith two ears of corn grown on my place at Torresdale, which I picked yesterday, June 30th. We got enough yesterday for dinner, and I understand that this is the earliest date on which corn has been obtained in this part of the world. I beg to say that I have had most satisfactory results from all of the seeds and plants furnished by you.

Yours truly, Logan M. Bullitt,
Torresdale, Pa.



Sweet or Sugar Corn

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

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

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

Michell's Improved First of All. The very earliest sweet corn. Pkt. 10c., qt. 25c., peck \$1.25.

Michell's New Delicious. Mr. Wm. De Hart, the well known botanist living at 54th and Woodland Avenue, Philadelphia, obtained the seed of this corn about 30 years ago. Mr. De Hart and a few of his friends have kept this seed pure ever since, and it stands to-day unrivalled in flavor and sweetness by any other variety. Pkt. 10c., qt. 25c., peck \$1.25.

The following testimonials will describe justly this elegant variety:

PHILADELPHIA, November 7th, 1894.

I found this corn to be the most delicious I ever ate, and also came very early, the ears are of medium size, very full of rows and grains, exceptionally sweet and tender; in fact it is by far the sweetest corn I have ever eaten.

W. K. HARRIS,
55th and Springfield Ave.

MR. HENRY F. MICHELL,

1018 Market Street, Philadelphia.

DEAR SIR:—I planted the sample package of sweet corn received from you last June. It matured ten days earlier than "Country Gentleman" and was of a medium size. It was the sweetest and finest flavored corn I ever met with, and also remained green longer than any other variety. I would cheerfully recommend it to private market gardeners.

Very respectfully, JAMES M. DOGGETT, JR.

Gardener to Geo. W. Wharton, Esq.,

Moylan, Del. Co., Pa.

SWEET OR SUGAR CORN—Continued.

Adam's Extra Early. The earliest variety for table use. Pkt. 5c., qt. 15c., peck \$1.00, bush. \$3.00.

Crosby's Extra Early. A favorite market variety, very early, productive, ears rather short, and of a rich sugary flavor. Pkt. 5c., qt. 20c., peck \$1.00.

Stabler's Extra Early. Of larger size than usual for the early kinds; fine flavor. Pkt. 5c., qt. 25c., peck \$1.25, bush. \$4.00.

Squantum. An excellent early variety of the finest quality for table, fine large ears and deep grain. Qt. 20c., peck \$1.00.

Triumph. Ear large, productive, flavor rich and sweet; a fine market variety. Pkt. 5c., qt. 20c., peck \$1.00, bush. \$4.00.

Little Gem, or Shoe Peg. Pkt. 5c., qt. 25c., peck \$1.25.

Black Mexican. Pkt. 5c., qt. 20c., peck \$1.00.

Stabler's Nonpariel. The second best early corn. It has the most desirable qualities of any sweet corn, yields large ears, delicious flavor. Pkt. 5c., qt. 25c., peck \$1.50, bush. \$4.00.

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, with ears of good size. Pkt. 10c., qt. 25c., 4 qts. 75c.

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., peck \$1.00, bush. \$4.00.

Egyptian. A fine large variety, somewhat resembling the Evergreen; flavor peculiarly rich and sweet. Pkt. 10c., qt. 20c., peck \$1.00.

Mammoth Sugar. The largest late sort, very productive, of fine flavor. Pkt. 5c., qt. 20c., peck \$1.25, bush. \$4.00.

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., peck \$1.00, bush. \$3.00.

Dandelion

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

Thick-leaved or Cabbaging. This variety is double the size of the common. Pkt. 10c., oz. 40c., lb. \$3.00.

Endive

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. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Curled (self-blanching). This is the finest white curled variety, grows to a large size, always crisp and very tender. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Broad-leaved Batavian. Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Garlic Sets

Per lb. 30c.

Hop Vine Roots

Ready in April. Per doz. 50c.

Herbs

Caraway. Perennial. Pkt. 5c., oz. 10c., lb. 60c.

Coriander. Pkt. 5c., oz. 10c.

Dill. Pkt. 5c., oz. 10c., lb. \$1.00.

Fennel. Perennial. Pkt. 10c.

Hop. Perennial. Pkt. 10c.

Horehound. Perennial. Pkt. 5c., oz. 35c.

Lavender. Perennial. Pkt. 5c., oz. 25c.

Pot Marigold. Pkt. 5c.

Rosemary. Perennial. Pkt. 5c., oz. 50c.

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

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

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

Sweet Basil. Pkt. 5c., oz. 15c., lb. \$2.00.

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

Thyme. Perennial. Pkt. 10c., oz. 30c., lb. \$3.50.

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

Horse Radish Roots

Per doz. 20c., per 100, 75c., per 1000, \$4.00.

Special price on larger quantities



Horse Radish.

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

Egg Plant

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

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

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

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

Egg Plants

Ready May 15th.

New York Improved. True and pure. Pot grown per doz. 60c.; hotbed grown, per doz. 35c.; per 100, \$2.50



Lettuce

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.

Sensation. Many hundred letters have been received from gardeners, who all agree in pronouncing it the best they have ever grown in open ground during the hottest summer months. Beautiful light yellowish green color, of very superior even quality. Forms solid heads before half grown. Shyseeder. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

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 many Lettuces double the size. Very crisp, tender and juicy. We cannot recommend it too highly. pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.40.

Hanson Improved Hard Head. A superior curled beading variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

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Michell's Best Dutch Butter Lettuce.

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Spotted Early Dutch Butter. Producing fine large heads of excellent quality, and one of the best forcing and market sorts; stands the heat well in summer. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Forcing Emperor. A medium-sized, compact-growing, very early variety; very crisp and tender and unequalled for forcing. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Iceberg. Quick grower, hard, handsome heads, exquisite in flavor, there is no handsomer or more solid Cabbage Lettuce in cultivation—in fact, it is strikingly beautiful. The large, curly leaves which cover the outside of the solid heads are of a bright light green, with a very slight reddish tinge at the edges. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

(LETTUCE—Continued.)

Defiance. One of the very best Lettuces. Of fine quality, crisp and tender, and remains in prime condition a long time before going to seed. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

California Cream Butter. Most refreshing in appearance and particularly rich and buttery to the taste. The heads are of good size. It is medium early and one of the best summer varieties. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early Curled Simpson. Does not head, but forms a close, compact mass of leaves; very early, excellent for forcing. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Early Cabbage or White Butter. A favorite for sowing in the spring or fall, nearly hardy, requires only a slight protection; produces fine well-formed heads. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.

Early Tennisball. Black seed. Forms a close, hard head, the best forcing sort. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Boston Market. White seed. Hardy and crisp; earliest heading variety; one of the best for forcing. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

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

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. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Silver Ball Improved. Excellent for summer; very firm and compact; rich flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Salamander. Summer variety, forming good-sized heads. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

White Russian Summer. One of the best sorts to withstand the extreme heat of our long, hot summer months. It is not a forcing variety, but one of the best for open ground, forms a very large, solid head, of the finest quality. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Kingsholm or Paris Cos, Romaine or Celery. Long, upright heads of narrow leaves, which are tied at the top making it crisp and refreshing, withstanding the summer heat. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

LETTUCE PLANTS

Ready in April

Best heading varieties. Per 100, 50c.

Kale or Borecole

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., $\frac{1}{4}$ lb. 30c., lb. 80c.

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

Tall Purple Scotch. Finely curled, one of the best sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Kohl-Rabi

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.

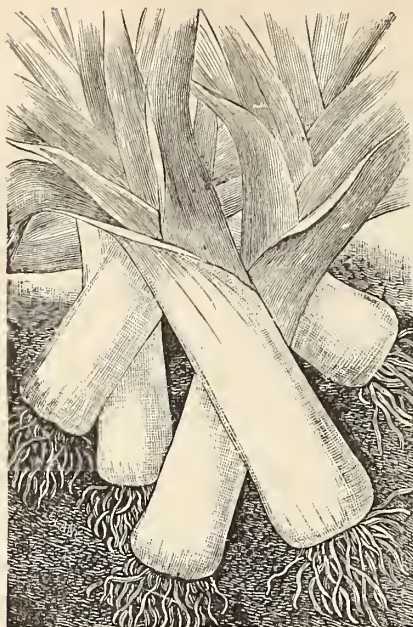
Early White Vienna. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early Purple Vienna. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

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., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

MUSSELBURGH



Large Musselburgh Leek.

Leek

One ounce to 100 feet.

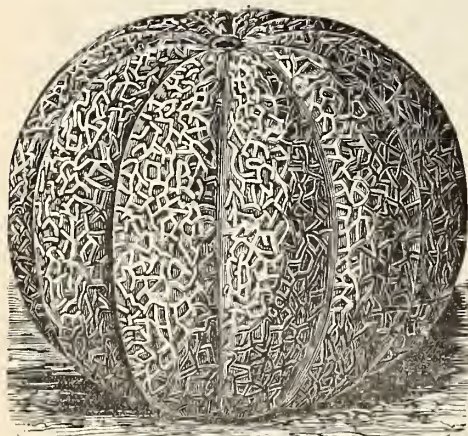
Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep, rich soil, setting them in rows twelve to fifteen inches apart in the rows, plant as deep as possible, and during growth draw the earth to them to blanch stems. One ounce will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

London Flag. Hardy, large, strong plant, with broad leaves. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Large Musselburgh. Of enormous size, leaves large and broad. Of very mild, pleasant flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Giant Carentan. Pkt. 5c., oz. 20c., lb. \$1.25.

GIANT LEEK



Green Citron Netted Melon.

Musk Melon

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.

(MUSK MELON—Continued.)

"The Banquet." (New.) A medium-sized melon, more beautifully netted than any known variety. In quality it has no equal, the flesh is uniformly deep and of that granulated character that always indicates a good melon; the color is a dark rich salmon. Pkt. 10c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Emerald Gem. A small early melon, flesh salmon colored, thick and luscious. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., 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.

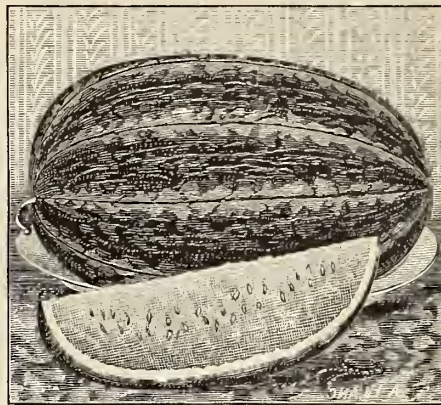
Golden Jenny. A small early variety, the flavor is not equaled by any other sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

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.

Netted Pineapple or Nutmeg. An excellent melon, of medium size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Extra Early Hackensack. Of large size, attractive appearance, excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

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



Dixie Water Melon.

DIXIE

DIXIE

Water Melon

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 new, 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. One of the largest varieties, ripening to the very centre, heavy cropper, flesh bright red, tender and melting. Pkt. 5c., oz. 10c., lb. 50c.

Kolb Gem. Pkt. 5c., oz. 10c., lb. 50c.

Iron Clad. 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.

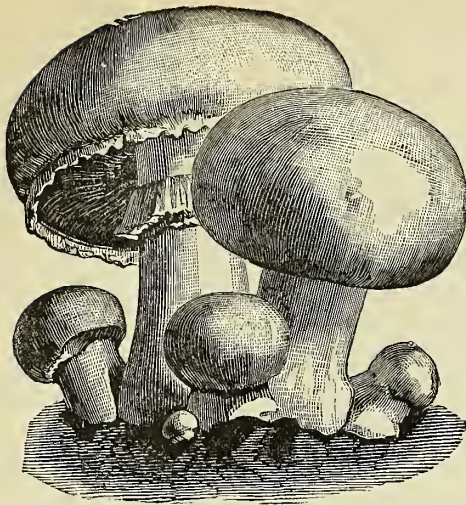
Mountain Sweet. Early, large, oblong, dark green, thin rind; flesh red, solid, rich and sweet. Pkt. 5c., oz. 10c., lb. 50c.

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.

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Mushroom Spawn

The first prize for

MUSHROOMS

at the Chrysanthemum Show held by the Pennsylvania Horticultural Society this past November, was awarded to WM. JAMISON, Gardener to L. Martin, Esq., Germantown.

SPAWN PURCHASED OF US.

English Milltrack (Fresh). In bricks. Each 15c. doz. \$1.50, 25 lbs. \$2.75, 100 lbs., \$8.00.

WM. FALCONER'S BOOK ON MUSHROOM CULTURE

Price, \$1.35

ROBINSON'S BOOK ON MUSHROOM CULTURE

Price, 50c.

Mustard

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

Nasturtium

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. 25c., lb. \$1.00.

Dwarf. Beautiful colors, mixed. Pkt. 5c., oz. 20c., ¼ lb. 35c., lb. \$1.25.



Improved Dwarf
Green Okra

Okra or Gumbo

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. 60c.

White Velvet. Pkt. 5c., oz. 10c., lb. 75c.

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White. Qt. 20c., pk. \$1.40, bush. \$4.50.

Yellow. Qt. 15c., pk. \$1 00, bush. \$3.00.

White Multiplier Onion Sets. Qt. 30c., 4 qts. \$1.00.

Tree or Top Onion Sets. Qt. 25c., 4 qts. 80c.

Potato Onion Sets. Qt. 25c., 4 qts. 80c.



Onion

One ounce for 100 feet of row; six lbs. to an 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 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.

White or Silver Skin. A mild flavored early variety, extensively grown for pickling. Pkt. 10c., 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. 20c., ¼ lb 50c., lb. \$1.25.

Prize Taker Mammoth Yellow. Beautiful straw color, of large round form, very rapid grower; attains full size in one season. Pkt. 10c., oz. 25c., lb. \$2.50.

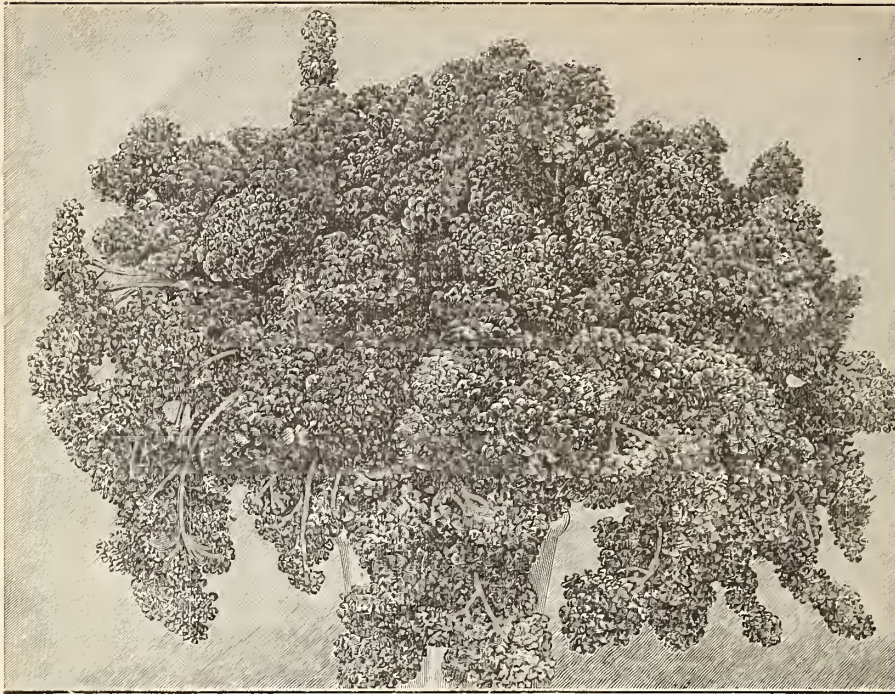
Yellow Strasburg or Dutch. The leading market variety, a good keeper; bright, straw-colored skin and somewhat flattened shape. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.25.

Large Red Weathersfield. Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5c., oz. 20c., ¼ lb 50c., lb. \$1.50.

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

Southport White Globe. Pkt. 10c., oz. 30c., lb. \$2.50.

White Barletta. An extra early pure white. An excellent pickling variety. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.



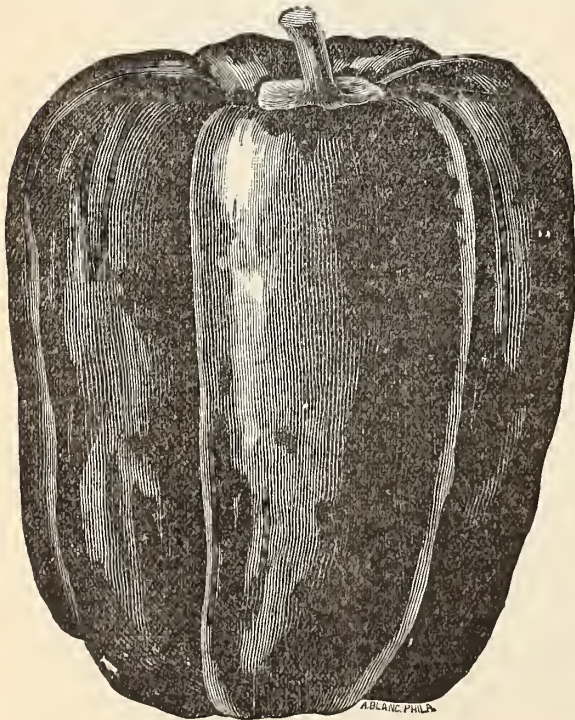
Covent Garden Curled Parsley

Pepper

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., $\frac{1}{4}$ lb. 65c., lb. \$2.00.



Sweet Bell or Bull Nose Pepper.

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

Cayenne Long Red. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Ruby King. Bright scarlet, large productive sort. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Celestial. Pkt. 10c., oz. 30c.

Red Cherry. Pkt. 10c., oz. 25c.

PEPPER PLANTS

Ready May 15th

...

Large Sweet Bell and Red Cayenne

Dozen 20c., 100 \$1.25

Parsley

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.

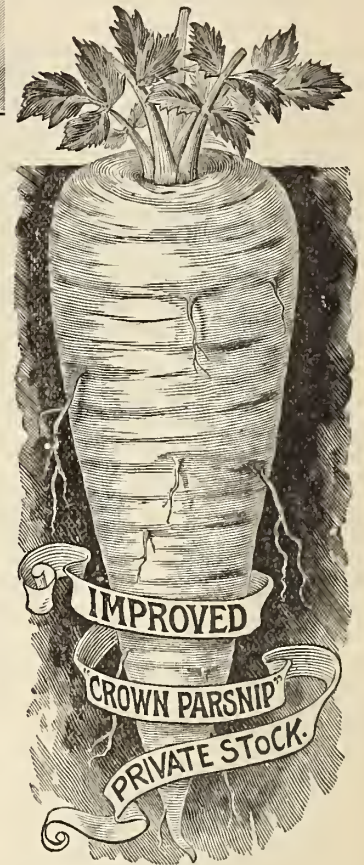
Double Curled Covent Garden.

Finely curled dwarf. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 20c., lb. 75c.

Extra Curled Perpetual. Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Fern Leaved. Most valuable for garnishing and for ornamental foliage plant in borders. Pkt. 5c., oz., 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Champion Moss Curled. Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Parsnip

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.

Large Sugar or Hollow Corn. The best variety; very smooth, of excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

PEAS

One quart to 100 feet of row

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., pk. \$1.50, bush. \$5.00.

Eureka Extra Early. Earliest, most prolific variety. For a late fall crop it has few equals; height twenty inches. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

Alaska. An extra round pea, resembling Kentish Invicta. Of good flavor, and color; height two feet. Pkt. 5c., qt. 25c., pk. \$1.25, bush. \$4.50.

Improved Daniel O'Rourke. A valuable sort, of good flavor, productive and early. Pkt. 5c., qt. 25c., pk. \$1.25, bush. \$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. Pkt. 5c., qt. 30c., pk. \$1.50, bush. \$5.50.

McLean's Little Gem. Dwarf first early, green-wrinkled marrow, very prolific, superior flavor; one foot high. Pkt. 5c., qt. 30c., pk. \$1.50, bush. \$5.00.

Extra Early Premium Gem. A fine flavored dwarf, wrinkled variety. Height 18 inches. Qt. 30c., pk. \$1.50.

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

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., pk. \$1.50, bush. \$4.50.

LATE VARIETIES—CONTINUED

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. \$1.50, bush. \$5.00.

Telephone. Immensely productive, of the finest quality, and excellent sugary flavor; four feet high. Pkt. 5c., qt. 25c., pk. \$1.50, bush. \$5.00.

Stratagem. Wrinkled marrow, large size peas of excellent quality; two and a half feet high. Qt. 35c., pk. \$1.75, bu. \$6.00.

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., pk. \$1.25.

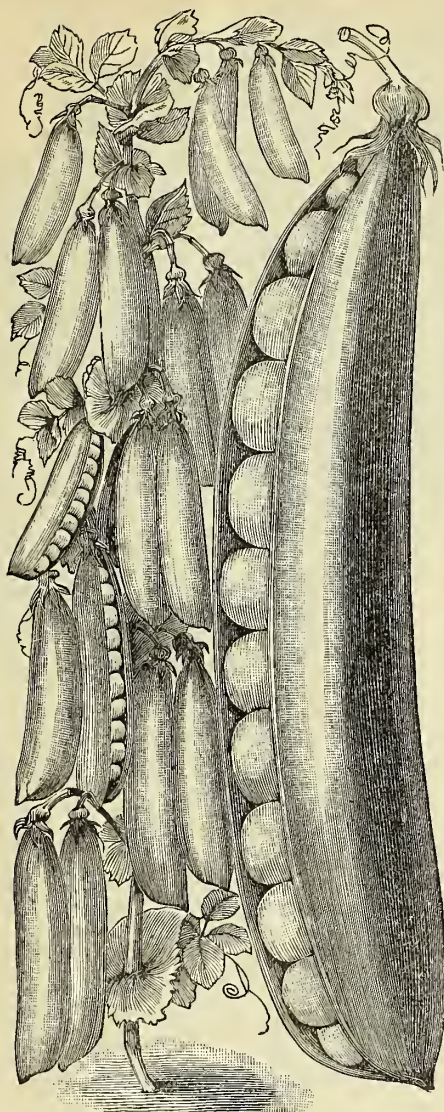
Juno. One of the best of the late wrinkled peas, with large pods filled with delicious peas of large size. Pkt. 10c. pt. 20c., qt. 35c., pk. \$2.00.

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. 25c., qt. 48c., pk. \$2.50.

Royal Dwarf White Marrowfat. A favorite late variety; three feet high. qt. 15c., pk. 75c., bush. \$2.50.

Black-eyed Marrowfat. Extensively grown as field peas, Hardy, productive, four feet high. Qt. 15c., pk. 75c.

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



Michell's Peas

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., pk. \$1.75, bus. \$6.00.

Long Island Mammoth. Earlier than Champion of England; an excellent cropper. Pods large size and well filled with peas of very good quality; height three and one-half feet. Pkt. 10c., pt. 30c. qt. 40c., pk. \$1.50, bush. \$5.00.

Horsford's Market Garden. A prolific pea for summer crop; pods are full and borne in profusion. Pt. 15c. qt. 25c., pk. \$1.50, bus. \$4.50.

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

Late Varieties

Blue Imperial. A favorite summer, market gardener's variety; good bearer and of fine flavor; three feet high. Pkt. 5c., qt. 20c., pk. \$1.00, bu. \$3.50.

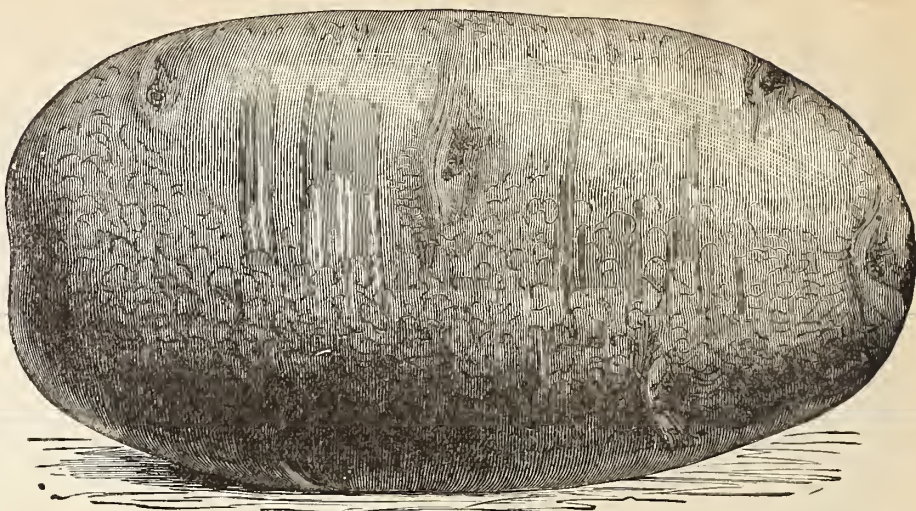
Laxton's Fillbasket. Large, prolific, pods long, round and closely filled; one and a half feet high. Qt. 40c., pk. \$2.25.

Yorkshire Hero. A splendid wrinkled marrow for market and kitchen gardens; two and a half feet high. Pkt. 5c., qt. 25c., pk. \$1.25, bush. \$4.50.

Potatoes

Plant 10 Bush, 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.



Northern-Grown Potato

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

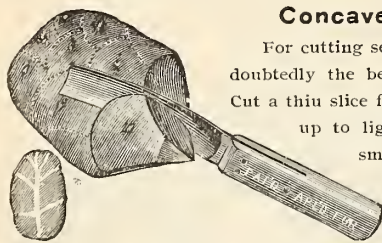
Yellow Nansemond. A thick variety, very productive, and the best for general culture. Pk. 60c., bush. \$2.00, bbl. \$4.00.

Sweet Potato Plants Ready May 10.

Yellow Nansemond. 100, 25c., 1000, \$1.50, lots of 5000, \$1.20 per 1000.

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.



25c. each, postpaid

Pumpkin

One ounce to 50 hills. 3 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; fresh 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 Flammoth. Grows to an immense size, often weighing over 100 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. 25c., lb. 75c.



Rural New Yorker, No. 2. A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. 1/2 pk. 30c., pk. 50c., bush. \$1.50., bbl. \$3.50.

Freeman. (New). Considered to be the finest early potato to this date. Pk. 75c., bush. \$1.75, bbl. \$4.50.

Early Rose. A leading variety for earliness, quality and productiveness. Pk. 50c., bush. \$1.25, bbl. \$3.25.

Early Ohio. A seeding of the Early Rose, ripens about a week earlier, excellent quality. Pk. 75c., bush. \$1.75, bbl. \$4.50.

Beauty of Hebron. A little earlier than Early Rose, very productive, a good keeper. Pk. 50c., bush. \$1.25, bbl. \$3.25

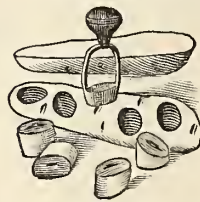
State of Maine. Medium early, good keeper. Pk. 50c., bush. \$1.25, bbl. \$3.25.

Burbank's Seeding. A medium early variety, producing a large crop. Pk. 50c. bush. \$1.25, bbl. \$3.25.

Mammoth Pearl. Medium late, free from rot, never hollow; skin and flesh white, cooks like a ball of flour; very productive and good keeper. Pk. 50c., bush. \$1.25, bbl. \$3.25.

White Star. Baked or boiled, its color, floury texture and delicious flavor are unsurpassed; excellent keeping quality. Pk. 50c., bush. \$1.25, bbl. \$3.25.

The Lightning Potato Eye Cutter



does the work many times faster and is more accurate than the knife. It is gauged to cut enough flesh with each eye to strengthen and vitalize it and does the work in a scientific manner. No matter how small a crop you intend to plant you should use this cutter.

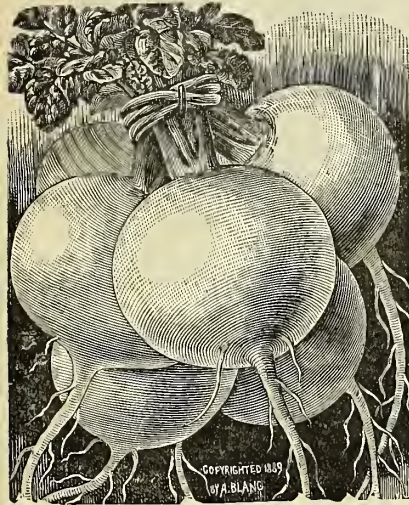
15c. postpaid

I send you herewith a basket of early potatoes, they are from your seed; from one bbl. I received 60 bushels of the best quality.
September 30th, 1895.
J. W. SIBEL.

Radish

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.



White Box Radish.

- Early Sorts**
- Round Red Forcing or Button.** The earliest and best of the turnip varieties for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lbs. 25c., lb. 75c.
- Round White Forcing.** Similar to the above in every respect, except its white skin. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.
- Fireball.** Brilliant scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety or for early spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ 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., $\frac{1}{4}$ lb. 25c., lb. 75c.
- White Box, Philadelphia Crown.** Perfectly round, smooth skin, pure white and free from any sharpness or bitterness; a remarkably quick grower, with small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Early French Breakfast.** Oblong shape, rapid growth, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Long Scarlet Short Top or Salmon.** The standard family and market gardeners' variety; long bright scarlet with small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c. lb. 60c.

Summer Sorts

- Beckert'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., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Golden Globe.** (New.) Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Radish—Winter Varieties

- Scarlet China Winter.** One of the best fall and winter varieties, bright rose color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.
- Long Black Spanish Winter.** A large, long variety, one of the hardiest, firm in texture, keeping until spring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Round Black Spanish Winter.** Like the above, except form. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

- Large White Summer Turnip.** Large, turnip-shaped, white, crisp and mild. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Large Yellow Summer Turnip.** Like the above, except in color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Long White Lady Finger.** A fine white crisp and mild variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.
- White Strasburg.** Oblong, of a pure white color, and mild flavor. Pkt. 5c. oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Rhubarb

- Linnaeus.** Well-known market variety; early. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.
- Victoria.** Pkt. 5., oz. 15c., $\frac{1}{4}$ 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

One ounce to fifty hills.

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

Early Sorts

- Early White Bush or Patty Pan.** The best early variety; grows to a large size and bears an abundant crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.
- Golden Custard.** Of similar size and shape to the White Bush, but of a rich golden yellow color and fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.
- Yellow Crook Neck.** Early productive, and of good quality; skin orange yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Summer and Fall Sorts

- Butman.** Pkt. 5c., oz. 10c., $\frac{1}{4}$ 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.; $\frac{1}{4}$ lb. 25c., lb. 75c.
- Vegetable Marrow.** Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.10.



Early White Bush or Patty Pan Squash.

- Boston Marrow.** About ten days later than the bush varieties; a good keeper, of excellent flavor, flesh orange colored and fine grained. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.
- Sweet Nut.** Medium size, flesh rich and very sweet; enormously productive and valuable both as a summer and a winter Squash; entirely borer-proof. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Sage. Pkt. 5c., oz. 15c., lb. \$1.25.

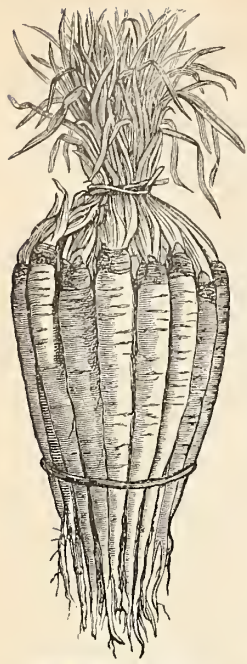
Summer Savory. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Sweet Basil. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

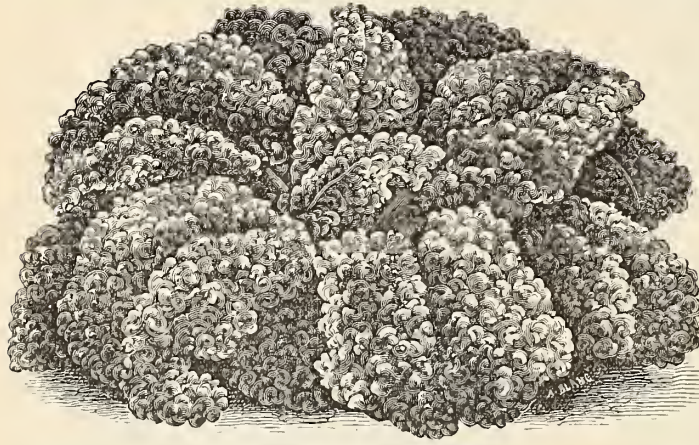
Sweet Marjoram. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Thyme

French Summer. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



SANDWICH ISLAND SALSIFY.



Bloomsdale Savoy Spinach.

Spinach

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.

Bloomsdale Round-Seeded Savoy. The hardiest 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. Oz. 5c., lb. 30c.

Long Standing Round-Seeded. Will stand two weeks longer than any other sort before shooting to seed. The best for spring sowing on account of seeding so late. Oz. 5c., lb. 30c.

Prickly-Seeded, or Fall. The hardiest variety. Oz. 5c., lb. 30c.

New Zealand. This variety endures heat and drought; excellent for summer use; produces a large quantity of leaves throughout the season and can be cut from continuously. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

The first prize at the recent Chrysanthemum Show at Philadelphia for the best Greenhouse Tomatoes was awarded.

WM. JAMISON,
Gardener to L. Martin, Esq., Germantown.

Salsify

(Oyster Plant)

One ounce of seed will sow about 50 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. 20c., ¼ lb. 40c., lb. \$1.25.

Long White. The favorite market variety, and best flavored. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. \$1.00.

Sage

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

Sorrel

Broad Leaf French. Pkt. 5c., oz. 15c.



Tomatoes

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.

Imperial, New. Earliest and best tomato in existence. See novelties. Pkt. 10c., oz. 35c., lb., \$3.50.

Atlantic Prize. One of the earliest of all varieties. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Livingston's Stone. Fruit very large, bright scarlet, very smooth ripening evenly to the stem without a crack; and not subject to rot. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

Mayflower. One of the earliest of the large kinds in cultivation, of a bright red color, ripens evenly to the stem, perfectly smooth, flesh solid, of rich flavor. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Acme (Pink.) Pkt. 5c., oz. 20c., ¼ lb. 60c.

Livingston's Perfection. Early perfectly smooth, solid, almost round, deep red in color, with few seeds and ripening all through at the same time; a heavy cropper. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Livingston's Favorite. Ripens evenly and early; very prolific, good flavor, few seeds, flesh solid. Pkt. 10c., oz. 25c., ¼ lb. 75c., \$2.50.

Beauty. Crimson with a pinkish tinge, grows in clusters, large size; very smooth and solid. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Paragon Selected. Early, a heavy bearer and produces fruit until killed by frost. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Red Mikado. Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. \$2.50.

Matchless. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Lorillard. It is the best variety for forcing under glass, very solid; from four to five fruit per bunch. Pkt. 10c., oz. 30c., ¼ lb. \$1.00., lb. \$3.00.

Trophy Selected. Seed is saved only from the finest ripe specimens. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Thorburn's Long Keeper. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

Ponderosa. The largest tomato in existence. Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

Golden Queen, or Large Yellow. A very handsome tomato, Pkt. 10c., oz. 25c.

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

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

TOMATO PLANTS

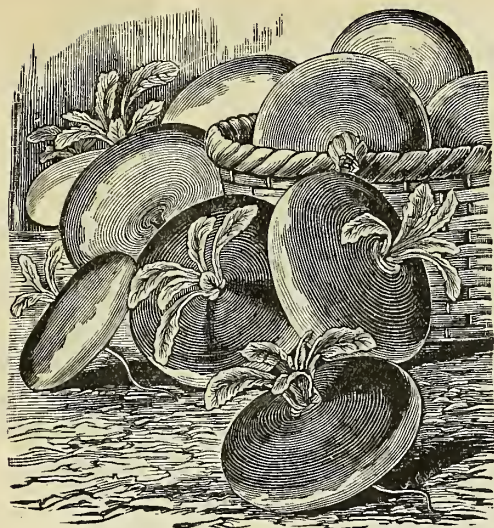
Ready May 15th.

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, \$1.25, 1000, \$10.00.

Not transplanted, 1000, \$6.00.



Turnip

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, Rutabagas thirty inches. As the seed is fine it should be covered but slightly, excepting 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.

Early White Flat Dutch. An early white-fleshed variety, of quick growth, mild flavor and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c., 3 lbs. for \$1.20.

Early White Egg. An egg-shaped variety for spring or fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

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., $\frac{1}{4}$ lb. 15c., lb. 50c., 3 lbs. for \$1.20.

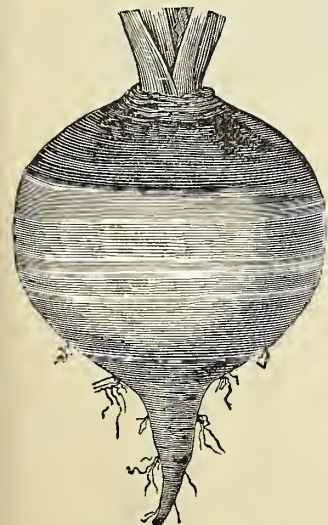
Purple Top White Globe. Either for table or stock, is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c., 3 lbs. for \$1.20.

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., $\frac{1}{4}$ lb. 15c., lb. 50c., 3 lbs. for \$1.20.

Extra Early Purple Top Munich. Pkt. 5c., oz. 10c., lb. 75c.

Yellow Aberdeen. Pkt. 5c., oz. 10c., lb. 50c.

Improved Yellow, Purple Top Rutabaga or Swede. 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., $\frac{1}{4}$ lb. 15c., lb. 50c., 3 lbs. for \$1.20.



Rutabaga

Miscellaneous Seeds

Wheat

Fultz. The leading winter wheat in this section; heavy Cropper. Pk. 40c., bush. (60 lbs.), \$1.25.

Oats

Wide Awake. Pk. 50c., bush. \$1.50.

Welcome. Pk. 40c., bush. \$1.25.

Rye

\$1.00. per bushel.

Buckwheat

Japanese. A new variety, enormously prolific, yielding double the weight of other sorts. Makes an excellent flour equal in quality to Silver Hull. Lb. 15c., bush. (48 lbs.), \$1.50.

Silver Hull. Lb. 15c., bush. (48 lbs.), \$1.50.

Broom Corn

Improved Evergreen. Qt. 15c., bush. \$3.00.

Canada Field Peas

Used as feed for pigeons, etc., also for green soiling. Qt. 20c., bush. \$1.75.

Sugar Cane

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

Osage Orange Seed

Sprout the seed before sowing, then sow in rows, and when one year old transplant. Manure well and plough deep before planting. Oz. 10c., lb. 50c., bush. (33 lbs.) \$7.00.

Osage Orange Plants

Strong, two years old. 100, 80c., 1000, \$5.00.

Teosinte

(Reana Luxurians)

Excellent forage plant, used for ensilage. Oz. 10c., lb. \$1.00. (For Mangles see Beet.)

Tares, or Spring Vetches

Used for ploughing under; sow one bushel to the acre. Qt. 20c., post-paid 35c., bush. \$3.00.

Flax Seed

Qt. 10c., bush. \$2.50.

Tobacco

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. 50c.

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

Book on Tobacco Culture

Mailed on receipt of 25c.

Sunflower

Mammoth Russian. Bears extra large flowers, which produce a very heavy crop of seed. Qt. 10c., bush. \$1.75.

Bird Seed

Fresh and Re-cleaned

Canary Seed. Qt. 15c., bush. \$3.00.

Hemp Seed. Qt. 10c., bush. \$2.75.

Rape Seed. Qt. 15c., bush. \$3.00.

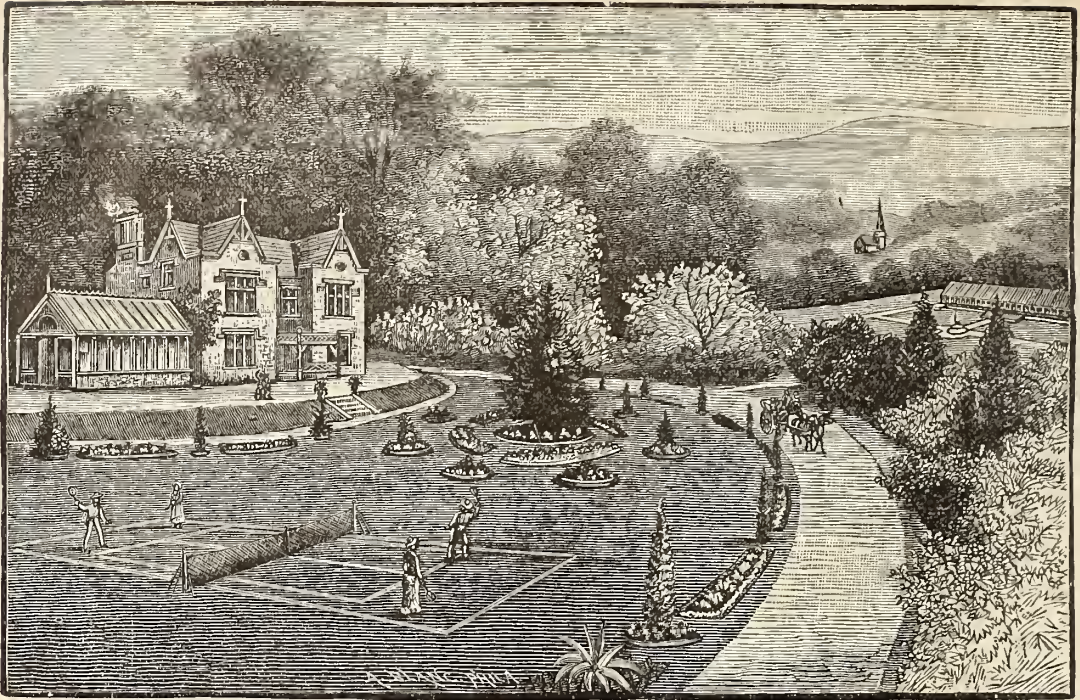
Mixed Bird Seed. Qt. 15c., bush. \$3.00.

Millet Seed. Qt. 10c., bush. \$1.50.

Maw Seed. Lb. 15c.

Unhulled Rice. Qt. 20c.

Canada Pigeon Peas. Qt. 10c., bush. \$1.50.

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....GRASS SEEDS....

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 enough white clover is added to make it strong and durable. Qt. 25c., pk. \$1.00, bush. (20 lbs.) \$4.00. 5 to 10 bush. lots \$3.75. Please note that we give 20 lbs. to the bushel, which is nearly $1\frac{1}{2}$ bushels.

Fairmount or Central Park Lawn Mixture. A very fine mixture, which we can highly recommend. Qt. 20c., pk. 75c., bush. (15 lbs.) \$3.00. 5 to 10 bush. lots, \$2.75 bush.

Michell's Lawn Tennis Mixture. Contains a special mixture of short growing varieties. Bush. of 20 lbs. \$4.00.

Flint's Mixture for Permanent Pasture Lands. This is a mixture made of ten of the best and most hardy grasses, to form a permanent pasture. Sow two bushels to the acre. Qt. 15c., bush. (20 lbs.) \$3.50, 5 bush. lots and over \$3.25 bush.

Shady Lawn Mixture. Specially adapted for lawns on which there are trees and where the usual grass seeds do not thrive. Pk. \$1.25, bush. of 16 lbs. \$4.00.

Timothy Seed. (Prime.) About \$2.50 per bush.

Extra Clean Kentucky Blue Grass. Qt. 15c., bush. (14 lbs.) \$1.50. Special price on large quantities.

Fancy Cleaned Kentucky Blue Grass. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable; thrives in dry soils and retains its verdure during the hottest weather. This grade is the best for sowing lawns. Qt. 15c., bush. (14 lbs.) \$2.00. Original 8 bush. sacks at \$1.75 bush. Special prices on larger quantities.

Wood Meadow Grass (*Poa Nemoralis*). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 40c., 10 lbs. \$3.50.

Natural Green Grass. Forms a heavy sward, but does not retain its color as well as blue grass. Qt. 25c., bush. (14 lb.) \$3.00.

Herd or Red Top Grass. Qt. 15c., bush. (10 lbs.) \$1.00, sack of 50 lbs. \$4.50.

English Rye Grass (*Perennial Rye*). Qt. 20c., bush. (24 lbs.) \$2.25.

Orchard Grass. One of the most desirable grasses for pastures, sowing under orchards or in shady places. Lb. 20c., bush. (12 lbs.) \$2.25.

Sheep's Fescue (*Festuca Ovina*). Sow 40 lbs. to the acre. Lb. 20c., 100 lbs. \$18.00.

Sweet Vernal (*Perennial*). Very fragrant. Lb. 60c., 5 lbs. for \$2.50.

Clover Seed

White Dutch Clover. The best variety for lawns; remains green throughout the season; highest grade of seed only. Lb. 30c., 10 lb. lots 25c. lb., 100 lbs. \$23.00.

Alsike or Swedish. Valuable for pasturage or ensilage. Lb. 18c., 100 lbs. \$15.00.

Alfalfa or Lucerne. Sow early in spring to secure a good stand before winter. Lb. 15c., bush. (60 lbs.) \$8.00, 100 lbs. \$11.00.

Bokhara Clover. Excellent for bee food. Lb. 30c., 10 lbs. \$2.75.

Red Clover. The seed we offer is re-cleaned and free from weeds. Lb. 18c., bush. (60 lbs.), about \$6.50. Subject to market changes.

Scarlet Clover. Lb. 10c., bush. \$4.00.

Millet

(Prices Fluctuate)

Common Millet. Qt. 15c., bush. (48 lbs.) \$1.50.

German or Golden Millet. Qt. 15c. bush. (48 lbs.) \$1.50.

Hungarian Millet. Qt. 15c., bush. (48 lbs.) \$1.50.

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.

Fresh and Reliable FLOWER SEEDS Strictly of the Finest Quality

For \$1.00 select to amount of \$1.25.

For \$3.00 select to amount of \$4.00.

For \$2.00 select to amount of \$2.50.

For \$5.00 select to amount of \$6.50.

For the Convenience of Customers we have numbered all the Flower Seeds, which saves a great deal of time and labor. 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 Head 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 lighter centre; one foot high. Pkt. 5c.

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



Large-flowered Dwarf Blue Ageratum

Ageratum

For large beds or borders, in bloom all summer; half-hardy annuals.

16 **Large-flowered Dwarf Blue**. Pkt. 5c.

17 **Large-flowered Dwarf White**. Pkt. 5c.

18 **Large-flowered Dwarf Mixed**. Pkt. 5c.

Ampelopsis

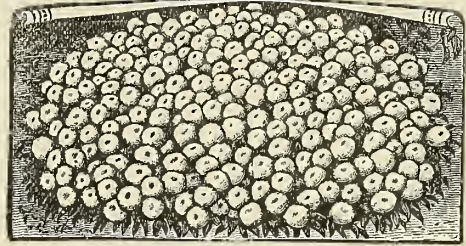
(*Miniature Virginia Creeper or Japanese Ivy.*)

A hardy perennial from Japan; leaves turn to scarlet in autumn. Will adhere to brick or stone walls.

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

JAPANESE FLOWER SEEDS.

In original highly colored pkts., containing Japanese Chrysanthemum and other Japanese seeds. 10c. per pkt., 3 pkts. for 25c., or the collection of 10 pkts. for 75c. Try some of these.



Little Gem 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., ¼ oz. 15c., oz. 50c.

24 **Sweet Alyssum**. White. Pkt. 5c., oz. 30c.

25 **Benthami Compactum**. Of true dwarf, compact growth excellent for borders; white. Pkt. 5c., oz. 40c.

26 **Saxatile Compactum**. Showy golden yellow flowers, hardy perennial, blooms the first season; one foot high. Pkt. 5c.

Achillea

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

10 **Ptarmica Plena**. Pure white double flowers. Pkt. 15c.

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 and striped. Pkt. 10c.

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.

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

Antirrhinum. (Snap Dragon).

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

48 **Dwarf White**. Pkt. 10c., ¼ oz. 25c.

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

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

51 **Imported Collections**. Ten dwarf varieties, 40c.

52 **Imported Collections**. Ten tall varieties, 40c.

Asperula

A hardy annual, with clusters of small, sweet-scented flowers. One foot high.

108 **Azurea Setosa**. Beautiful light blue. Pkt. 5c.

Asphodelus. (Asphodel.)

Very pretty, hardy perennials; two feet high.

111 **Mixed**. Yellow and white. Pkt. 5c.

Auricula

A well-known favorite; seed saved from splendid varieties. Half-hardy perennial, six inches high.

115 **Mixed**. Pkt. 20.

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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.

- 87 **Semple's New Large-Flowering Chrysanthemum, or Garden Choice mixed Asters.** The largest flowering variety, grows long stems and is very desirable for cutting. The flowers are as valuable as choice Chrysanthemums which they resemble very much. Mixed. Pkt. 10c., $\frac{1}{8}$ oz. 50c.
- 88 **Semple's Chrysanthemum Flower, Bright Red.** A new shade in the above class. Very choice. Pkt. 15c. $\frac{1}{8}$ oz. 35c.



Truffaut's Pæony-flowered Aster.

Truffaut's Prize Asters

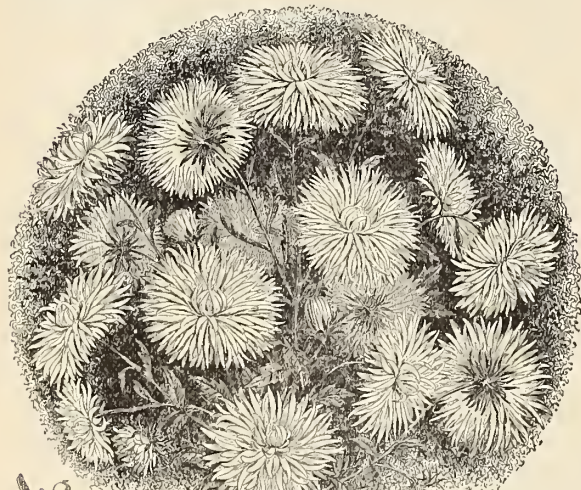
- Improved Pæony-Flowered** Very double, large and finely shaped, the petals beautifully incurved. Considered the finest aster for garden or for cutting. One and a half feet.
- 56 **Pure White** pkt. 10 $\frac{1}{8}$ oz. 40
- 57 **Light Blue** " 10 " " 40
- 58 **Pink** " 10 " " 40
- 59 **Glowing Crimson Scarlet** " 10 " " 40
- 60 **Finest mixed** " 10 " " 40
- 61 **Purple Violet** " 10 " " 40

Improved Victoria Asters

- 64 **Pink** pkt. 10 $\frac{1}{8}$ oz. 50
- 65 **White** " 10 " " 50
- 66 **Scarlet** " 10 " " 50
- 67 **Purple** " 10 " " 50
- 68 **Finest mixed** " 10 " " 50
- 70 **Dwarf Pyramidal Bouquet.** The plants form a complete bouquet of flowers; splendid colors. Mixed. One foot high. Pkt. 10c., oz. \$2.00.
- 71 **Cocarneau or Crown.** Showy flowers, very double, with white centres, bordered with bright rich colors. Pkt. 10c., oz. \$1.50.
- 72 **Comet.** In shape they resemble a large-flowered Japanese chrysanthemum, petals being long and twisted, or curled and wavy; color, lovely delicate pink, bordered with white. Pkt. 10c.
- 73 **Dwarf Chrysanthemum-flowered.** Mixed. Pkt. 10c.
- 74 **Dwarf Queen.** Choicest mixed. Pkt. 10c., oz. \$2.00.
- 75 **Triumph.** The color is peculiarly rich and brilliant; when beginning to bloom it is a pure scarlet, but when in full bloom it changes to a magnificent satiny deep scarlet. Each plant bears at least thirty to forty flowers of exquisite beauty. Pkt. 10c.
- 78 **German Quilled, Mixed.** Perfectly double quilled flowers of beautifully mixed colors. Two feet high. Pkt. 5c.
- 79 **China or German, mixed.** Pkt. 5c., oz. 60c.
- 80 **Perennial mixed.** Hardy, herbaceous plants. Pkt. 10c.
- 81 **Aster—Mignon.** The plants are semi dwarf and bear when well-grown forty to fifty flowers of a beautiful shape, and unsurpassed for cutting purposes, having none of that stiffness characteristic of some other classes of aster. Choice mixed. Pkt. 10c.
- 83 **Aster Betteridge's Quilled Yellow.** The flowers, being globular, quilled and very double, show the most clearly pronounced yellow ever known among asters. Pkt. 10c., 3 pkts. 25c.

Imported Collections of Asters

- 84 **Finest Quilled.** Ten varieties, 50c.
- 85 **Truffaut's Pæony Perfection.** Twelve varieties, 75c.
- 86 **Victoria.** Eight varieties, 50c.

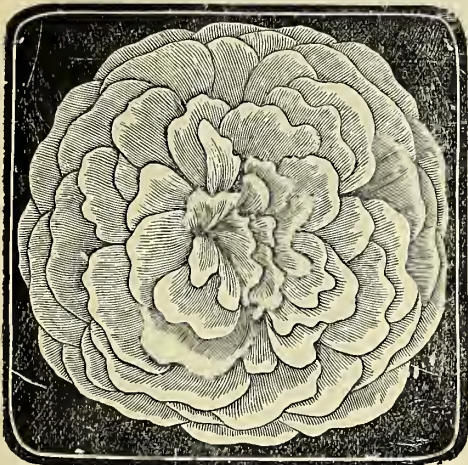


VICK'S NEW WHITE BRANCHING ASTER.

- 76 **Vick's White Branching.** Easily grown from seed and of great beauty for bedding purposes, coming at a season when there is little else in flower. The flowers are borne on very long stems and are pure white of extraordinary size, being four inches and more in diameter. The blooms have the appearance of large, loose and graceful chrysanthemums when seen as cut flowers. One lady says that from six plants after the flowers had been frequently cut for several weeks, all the remaining flowers and buds were cut one evening in October, when a heavy frost was expected, and placed in a large vase and remained on the parlor table for three weeks looking fresh, as the buds opened from day to day. Pkt. 10c., 3 pkts. 25c.

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.



White Perfection Balsam—Extra Double.

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. 10c., oz. \$1.00.
- 125 **Scarlet**. Very double. Pkt. 10c., 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. 35c.



Begonia Vernon

Begonia

- 142 **Vernon** (*Semperflorens Atropurpurea*). A splendid and remarkably effective variety of Begonia Semperflorens, with abundant rich orange carmine flowers and bronzed-colored foliage. Very effective for bedding in masses, being covered with bloom from May until late in the autumn. Pkt. 15c.



Laing's Gold Medal Tuberos-Rooted Begonia.

BEGONIA Continued.[*Tuberos-Rooted*.]

- 143 **Choicest Strain**. Single mixed. Pkt. 25c.
- 144 **Double Mixed**. Choicest strain. Pkt. 50c.
- 145 **International Prize**. Saved from best English, French and German tuberos-rooted varieties. Pkt. of about 500 seeds 35c.

Balloon Vine

- 120 A favorite climber. Pkt. 5c., oz. 20c.

Balsam Apple

- 121 Very useful. Pkt. 5c., oz. 25c.

Beans

Very rapid climber; flowering profusely, and admirably adapted for covering screens, etc.

- 138 **Scarlet**. 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 flowering 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 Grandiflora Cœrulea**. Large sky-blue flowers with a white centre. Pkt. 5c.

Calacia (*Tassel Flower*.)

A neat half-hardy annual of easy culture. Golden yellow and scarlet. 1½ feet high.

- 192 **Mixed**. Pkt. 5c., oz. 30c.



California Yellow Bells

212 This is one of the loveliest of all annuals which has escaped the attention among lovers of flowers. The seed is yet scarce, and will be for some seasons to come. We have succeeded in saving a sufficient quantity to admit of our offering it to the trade. Pkt. 10c., 3 pkts. 25c.

Campanula

(*Canterbury Bell*.)

A highly attractive class of plants, combining richness of color with stately growth; valuable for beds and borders. The perennial varieties, if sown early, will bloom the first season.

199 **Double Mixed.** Pkt. 5c.

200 **Single Mixed.** Pkt. 5c.

201 **Cup and Saucer.** A beautiful variety. The bell or trumpet, is nearly four inches in diameter, presenting the form of a saucer, hence its name. Pkt. 10c.



Calliopsis Lanceolata.

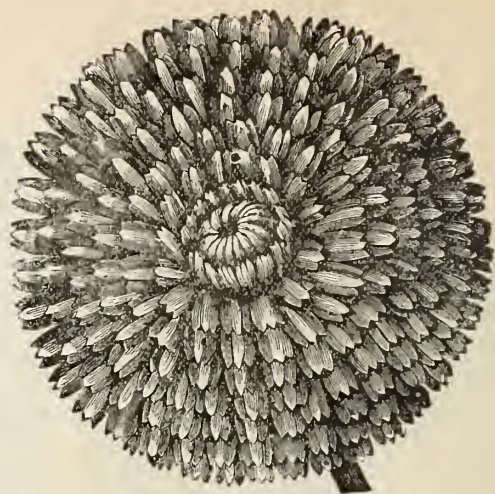
Calliopsis or Coreopsis

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.

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

226 **Mixed.** All the choicest kinds. Two to three feet high. Pkt. 5c., oz. 30c.



Calendula Grandiflora.

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. 10c., oz. 40c.

176 **Meteor.** A splendid variety; very large double-striped and imbricated flowers, of a deep orange on a pale yellow ground. 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.

Canna

(*Indian Shot Plant*.)

206 **Madam Crozy.** The finest and most distinct variety yet introduced. The flowers are of the largest size, of a dazzling crimson-scarlet, bordered with golden yellow. Plant of dwarf habit and very free-flowering, foliage bright green and very massive. *We have secured from one of the leading growers a fine lot of this seed, which can be depended upon to give at least seventy-five per cent. of true Madam Crozy Plants. Seeds sown early will produce blooming plants for this summer.* Pkt. 10c., oz. 50c.

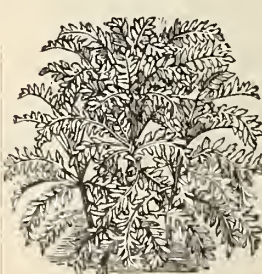
207 **Crozy's New Dwarf.** Choicest mixed. Pkt. 10c., oz. 30c.

208 **Fine Mixed.** Older sorts. Pkt. 5c., oz. 20c.

Canary Bird Flower

(*Tropaeolum Peregrinum or Canariense*.)

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



Centaurea Candidissima.



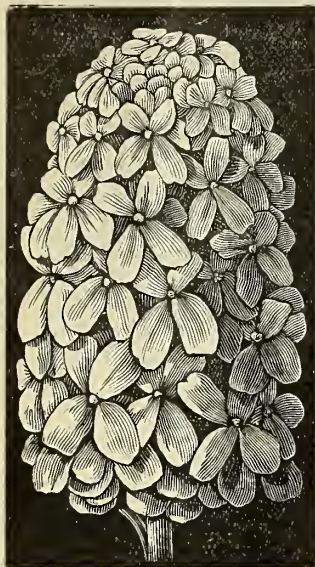
Centaurea Gymnocarpa.

Centaurea

(*Ornamental Foliage Sorts*.)

249 **Gymnocarpa.** Fine cut, silvery-gray foliage. Pkt. 10c., 1000 seeds 50c.

250 **Candidissima.** Splendid silvery, broad-cut leaves; one foot high. Pkt. 10c., 1000 seeds 75c.

Candytuft*(Iberis).**Giant Empress Candytuft.*

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

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** Grows six inches high and forms a round bush about sixteen inches in diameter covered with large white flower-heads of great substance. Pkt. 5c., oz. 50c.

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.

**Calceolaria**

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

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. One foot high. Pkt. 40c.

217 **Rugosa, Mixed** (*Shrubby*). Small-flowering varieties for bedding; of the finest colors. Two feet high. Pk. 50c.

Castor Oil Bean. (*See Ricinus*).

Coreopsis. (*See Calliopsis*).

Coleus

244 **Choicest Selection.** Mixed. Pkt. 25c.

*Marguerite Carnation***Carnation**

This lovely flower, known to everybody, succeeds in any light soil, and will give better flowers than slips taken from old plants.

231 **Marguerite.** A very beautiful class of Carnations. May be grown as an annual, the plants commencing to bloom four months after sowing in the open ground, and continuing to bloom with increasing profusion as the plants increase in size. If seed is sown in April plants commence to bloom in August. The flowers are very double and beautifully fringed, and have the sweetest and most agreeable perfume. Choicest mixed; all colors. Pkt. 10c., 1/8 oz. 50c.

232 **Marguerite, Double, Pure White.**

234 **Finest German.** Mixed. Pkt. 25c.

235 **Very Early Vienna.** Mixed. Pkt. 15c.

236 **Fine Mixed.** Pkt. 10c.

254 **Centrosema Grandiflora.** (*Butterfly Pea*)

*Centrosema*

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.

Clematis

Soak the seed in warm water for twenty-four hours before sowing; hardy perennials; fifteen feet high.

265 **Flammula** (*Virgin's Bower*). Producing beautiful clusters of small, white, fragrant flowers. Pkt. 10c.

266 **Hybrida Grandiflora.** Large-flowering, mixed. Pkt. 20c.

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. 80c.

306 **White.** Pkt. 15c.

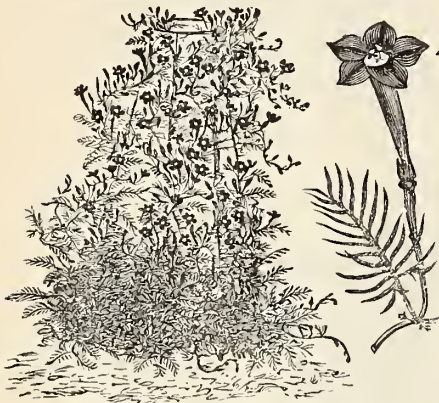


Michell's Giant Prize Cineraria.

Cineraria

We have received a number of testimonials from growers stating that the flowers nearly all measured 7½ to 8 inches in circumference.

- 279 **Dwarf Giant Prize.** Mixed. All colors; best sort as a pot plant. Pkt. 50c.
- 280 **Tall Giant Prize.** Mixed. Desirable to grow as a decorative plant, also for cutting. Pkt. 50c.
- 281 **Dwarf Mixed.** Very desirable, producing large heads; flower not quite as large as the "Prize." Pkt. 25c.
- 282 **Tall Mixed.** Same as above but taller in growth. Pkt. 25c.
- 283 **Choiced Double Mixed.** Beautiful. Pkt. 50c.



Cypress Vine.

Cypress Vine

A favorite climbing vine

- 293 **White.** Pkt. 5c., oz. 25c.
- 294 **Scarlet.** Pkt. 5c., oz. 25c.
- 295 **Mixed.** Pkt. 5c., oz. 25c.

Chrysanthemum



Painted Daisy Chrysanthemum.

- (Paris Daisies or Marguerites.)*
 Showy and effective garden favorites, extensively grown for cut flowers. Good for pot culture.
- 271 **Burridgeanum Eclipse.** Attractive single flowers, crimson, with white edge, and inner white circle, fine for cut flowers. One foot high. 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.
 - 274 **Japanese Choice mixed.** Pkt. 10c., 3 pkts. 25c.



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.

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Convolvulus Major

Climbing Morning Glory.

- 326 **Mixed.** All colors. Pkt. 5c., oz. 10c.
- 327 **Collection of Climbing Morning Glory.** Ten varieties. Pkt. 40c.

New Spotted Morning Glory

- 529 Handsome new variety of Ivy-leaved Morning Glory, with large rose marbled flowers. Pkt. 15c., 4 pkts. 50c.

New Double Morning Glory

It is of rapid growth and produces its double flowers very freely. About eighty per cent. of the seedlings will reproduce themselves true from seed, the remainder will flower semi-double or single. Pkt. 15c.

New Imperial Morning Glory

(See Novelties.)

Convolvulus Minor.

(Dwarf Morning Glory.)

- Rich colored dwarf plants, profuse bloomers; hardy annuals; one foot high.
- 322 **Tricolor.** Violet purple, yellow eye. Pkt. 5c.
 - 323 **Mixed.** All colors. Pkt. 5c., oz. 15c.
 - 324 **Mauritanicus.** A beautiful trailing plant for hanging-baskets; blue flowers. Pkt. 10c.

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Cosmos

NEW MAMMOTH FLOWERING.

An autumn flowering plant. The 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.

- 258 **Pure White.** Pkt. 10c., oz. 75c.
- 259 **Pink.** Pkt. 10c., oz. 75c.
- 260 **Red or Crimson.** Pkt. 10c., oz. \$1.00.
- 261 **Mixed.** All colors. Pkt. 10c., oz. 75c.



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. 25c.
- 288 **Pure White.** Pkt. 5c., oz. 30c.
- 289 **Choice Mixed.** All colors. Pkt. 5c., oz. 25c.
- 290 **Double Blue.** Pkt. 10c., 1/4 oz. 35c.
- 291 **New Dwarf Mixed.** Pkt. 10c.

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, three feet high.

- 344 **Double Golden.** Pkt. 5c.
- 345 **Double mixed.** Pkt. 5c.
- 350 **Brugmansia.** Large white fragrant trumpets. Pkt. 15c.
- 347 **Cornucopia Variegated (New).** Pkt. 10c., 3 pkts. 25c.

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Cyclamen Giganteum

Beautiful mottled leaves, broad petals and stout flower stalks, throwing the flowers well above the foliage.

- 309 **Rubrum.** Red. Pkt. 40c., 100 seeds, \$1.25.
- 310 **Album.** White. Pkt. 40c., 100 seeds, \$1.25.
- 311 **Roseum.** Pink. Pkt. 40c., 100 seeds, \$1.25.
- 312 **Mixed.** Pkt. 40c., 100 seeds, \$1.00.
- 314 **Persicum** Choice mixed. Pkt. 25c.

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.
- 331 **Single Mixed.** Large showy flowers; solid colors and striped. Pkt. 10c.
- 332 **Choicest Single.** Collection of six sorts. Pkt. 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 height, very free flowering, invaluable for cutting purposes. They bloom the first season from spring sown seeds. Pkt. 15c., 2 pkts. 25c.

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Japan Double Dianthus

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., 10c.
- 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.
- 364 **Collection of China and Japan Dianthus.** Twelve varieties, each color separate. Pkt. 50c.

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L*Dianthus***SINGLE SORTS**

- 368 **Eastern Queen.** Beautifully marbled. Pkt. 10c.
 369 **Crimson Belle.** A rich crimson color flower, of a very large size and substance; evenly and finely fringed. Pkt. 10c.
 371 **Salmon Queen, New.** Pkt. 10c.*
 370 **Choicest Mixed Single.** Large-flowering. Pkt. 10c.

DAISY (*Bellis Perennis.*)

The seed is saved from the finest double varieties. Daisies can be easily raised from seed sown in the spring.

- 338 **Snowball.** A large and very double pure white daisy of the "Longfellow" type. The flowers are borne on long stems, and are excellent for cutting. 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 **Gloxinæflora.** Gloxinia-shaped flowers. A lovely type; all colors mixed. Pkt. 5c.

DELPHINIUM (*Perennial Larkspur.*)

Sow very early in spring or in August and September.

- 383 **Formosum.** Beautiful spikes of brilliant rich blue flowers with a white centre. Thirty inches high. Pkt. 10c.
 374 **Nudicaule.** Spikes of bright scarlet flowers. Eighteen inches high. Pkt. 10c.
 375 **Hybrid Mixed.** Pkt. 10c. See also *Larkspur.*

DICTAMNUS (*Fraxinella.*)

- 379 A hardy perennial, fragrant, free-flowering, herbaceous plant: producing racemes of flowers often one foot in length. Pkt. 10c.

EUPATORIUM (*Fraseri.*)

- 397 A very pretty herbaceous hardy perennial, blooming the first season from seed, producing clusters of snowy white flowers. Pkt. 10c.

EUPHORBIA (*Snow on the Mountain.*)

- 409 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.*)

- 413 Free-flowering herbaceous plants, succeeding in any garden soil; hardy annual; eighteen inches.
 413 **Grandiflora, Double White** (*M. Eximia Albi Plena*) Seed saved from fine double flowers. Pkt. 10c.

FREESIA (*Refracta Alba.*)

- 422 Very easily grown bulbs which can be readily produced from seed. The flowers are pure white with yellow throat, and are exquisitely fragrant. Pkt. 15c.

FOXGLOVE (*See Digitalis.*)**FORGET-ME-NOT** (*See Myosotis.*)P
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W*Helichrysum* (*Straw Flower.*)**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.

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A**ESCHSCHOLTZIA** (*California Poppy.*)

- 401 **White.** Hardy annual. Pkt. 5c.
 402 **Orange.** Hardy annual. Pkt. 5c., oz. 25c.
 403 **Mandarin.** Hardy annual. Pkt. 5c.
 404 **Cardinal Rose.** Hardy annual. Pkt. 10c.
 405 **Choice Mixed.** Hardy annual. Pkt. 5c., oz. 25c.

FUCHSIA (*Lady's Ear Drop.*)

- 426 **Mixed.** All colors. Pkt. 25c.

GAZANIA SPLENDENS

- 430 Rich orange, black centre. Excellent plants for vases, edgings or beds. Pkt. 10c.

GERANIUM

- 433 **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. 20c.

GENTIANA (*Blue Gentian.*)

- 436 A charming hardy perennial. Pkt. 10c.

GOMPHRENA

(*Globe Amaranth Bachelor Button.*)

- 386 **White.** Pkt. 5c. 388 **Red.** Pkt. 5c.
 387 **Orange.** Pkt. 5c. 389 **Mixed.** Pkt. 5c.

GESNERIA

A beautiful hothouse, bulbous-rooted plant, producing brilliant colored flowers; requires a light rich soil.

- 439 **Mixed.** Pkt. 25c.

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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.
 453 **Grandiflora Superba.** The most beautiful of all the Gaillardias; it is a hardy perennial, but can be had in the bloom the first season from seed if sown in March. Pkt. 10c., oz. 75c.

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.

Godetia

An attractive hardy annual. The plants bloom profusely, and bear showy flowers of rich and varied colors; eighteen inches high.

- 473 **Choice Mixed.** Pkt 5c.

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.

Gypsophila

Pretty, free-flowering, elegant plants for baskets, edgings and borders; succeeding in any garden soil.

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

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Gloxinia. (*Grassifolia Grandiflora.*)

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

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*).

Grevillea Robusta

- 485 A very beautiful and graceful decorative plant with fern-like foliage; excellent for decorations. Pkt. 10c.

Helianthus. (*Sunflower.*)



Oscar Wilde Sunflower

- 493 **Oscar Wilde.** Single yellow with black centre. Pkt. 5c.
 494 **Dwarf Double.** Pkt. 5c.
 495 **Cucumerifolius.** Pkt. 5c.
 496 **Double Globe Shaped.** Pkt. 5c.
 497 **Mammoth Russian.** Pkt. 5c., qt. 20c.

Hibiscus

Showy ornamental plants for mixed beds or shrubby borders.

- 501 **Palustris.** Large pink flowers; hardy perennial; three feet high. Pkt. 5c.
 502 **Crimson Eye** (*New*). Pkt. 10c.

Heliotrope

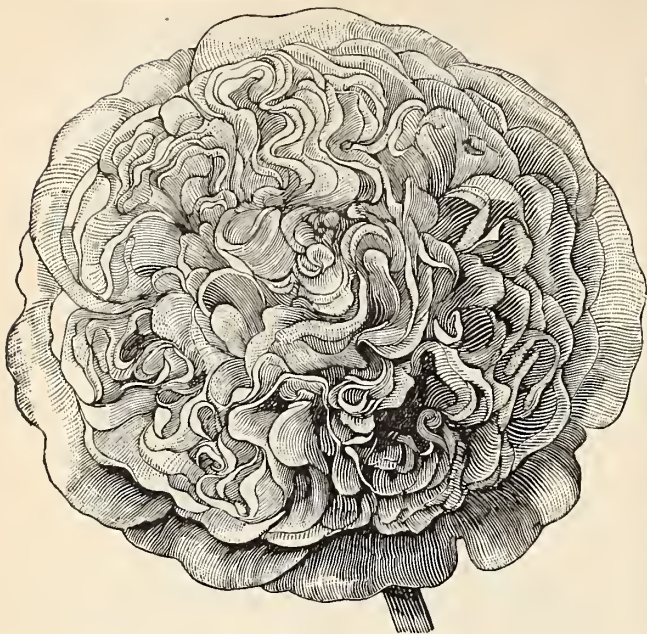
Its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed sown in the spring will make fine plants for summer blooming.

- 514 **Giant Hybrids Lemoines.** See also novelties. Pkt. 15c., 2 pks. 25c.
 515 **Mixed.** Pkt. 10c.
 516 **Collection** of six sorts. Pkt. 40c.

Hyacinth Bean

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

- 519 **Mixed.** Pkt. 5c., oz. 10c.
 520 **New Yellow.** Pkt. 10c., 3 for 25c.



Chater's Superb Hollyhock.

Hollyhock (*Chater's Improved*).

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., $\frac{1}{4}$ oz. 40c., oz. \$1.25.
 505 **White.** Extra Double. Pkt. 10c., $\frac{1}{4}$ oz. 40c., oz. \$1.00.
 506 **Red.** Extra Double. Pkt. 10c., $\frac{1}{4}$ oz. 40c., oz. \$1.25.
 507 **Yellow.** Extra Double. Pkt. 10c., $\frac{1}{4}$ oz. 40c., oz. \$1.25.
 508 **Salmon.** Extra Double. Pkt. 10c., $\frac{1}{4}$ oz. 40c., oz. \$1.25.
 509 **Mixed.** Extra Double. Pkt. 10c., $\frac{1}{4}$ oz. 30c., oz. \$1.20.
 511 **Collection.** of twelve sorts, each color separate, \$1.00.
 512 " " six sorts, each color separate, 50c.



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. 20c.

Ipomœa (*Large Morning Glory*).

- 526 **Grandiflora Superba.** Large blue flower, with broad white border. Pkt. 5c., oz. 20c.
 528 **Mixed.** All colors. Pkt. 5c., oz. 20c.
 527 **Noctiflora.** (*Moon Flower*.) Pkt. 10c., oz. 60c.

Japanese Hop Vine (*Humulus Japonicus*).

- 531 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.

Kenilworth Ivy (*Linaria Cymbalaria*).

- 535 A charming small, neat trailing plant, suitable for baskets, vases, pots and rock work. Pkt. 10c.

Lantana

One of the most desirable bedding plants, constantly in bloom.

- 538 **Mixed Colors.** 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 (*Delphinium*).

Very free-flowering annuals.

- 544 **Dwarf Double Rocket.** Mixed colors. Pkt. 5c., oz. 25c.
 545 **Tall Stock Flowered.** Mixed colors. Pkt. 5c., oz. 25c.

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. 15c., 4 pkts. 50c.
 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.
 541 **Crystal Palace Speciosa.** Of trailing growth; flowers of a superb ultramarine blue. Pkt. 10c.
 552 **Royal Purple.** Very rich violet purple without any trace of blue, very striking and 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, blooming the first season if sown early. Pkt. 10c.

Linum (*Scarlet Flax*).

- 561 One of the most effective and showy bedding plants; hardy annual; one foot high. Pkt. 5c., oz. 20c.

Lily of the Valley

- 564 **Convallaria Majalis.** Lovely plants, bearing pure white fragrant bell-shaped flowers. Pkt. 10c.

Lophospermum Scandens

- 565 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.

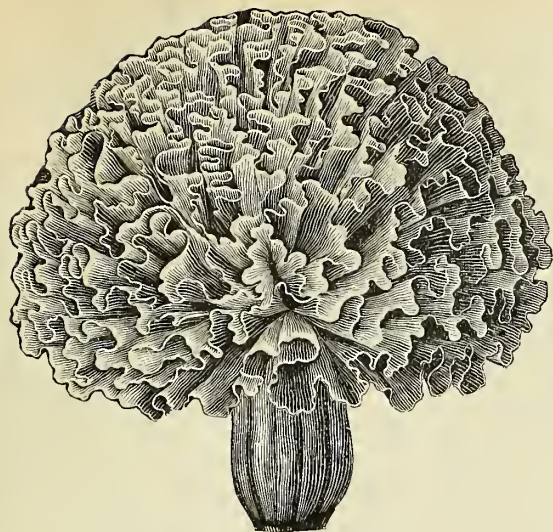
Lupinus. (*Sun Dials*).

Ornamental, free-flowering, easily grown garden plants. 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.

Marvel of Peru. (*Four O'clocks*).

- 575 **Choice Mixed.** Pkt. 5c., oz. 15c.



Marigold (*Tagetes*).

A well-known plant of easy culture. The African is best for large beds, the French for small beds. Half-hardy annuals.

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 extremely double. Pkt. 10c., oz. 40c.

581 **Lemon Yellow.** Large-flowering; very showy. Pkt. 10c.

582 **Large African.** Tall, double, orange brown and yellow mixed. Two feet high. Pkt. 5c., oz. 30c.

583 **Dwarf French.** Fine colors, mixed; very double. One foot high. Pkt. 5c., oz. 40c.

584 **Double Pulchra.** The plants grow only twelve inches high, with unusually dark-green foliage, from which the numerous bright flowers stand out in bold relief. Each flower is perfectly double, of rich golden yellow with deep velvety-brown centre. Pkt. 10c.

585 **Collection Dwarf Marigold,** 6 varieties, 25c.

586 **Collection of Large African Marigolds,** 6 varieties, 25c.

See also *Calendula* and *Tagetes*.

Maize

592 **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. 10c.

620 **Moschatus (*Musk Plant*).** Fine for hanging baskets, etc., small yellow flowers, fragrant foliage. Six inches high. Pkt. 10c.

Mimosa Pudica (*See Sensitive Plant*).

Morning Glory (*See Convolvulus and Ipomœa*).

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.

Nicotiana Affinis (*Ornamental Tobacco*.)

647 A very pretty large-flowering species of tobacco, producing large, pure white, fragrant flowers. Pkt. 5c.

Nemophila

Of neat, compact habit; plant in a rather cool, shady place, and in not too rich a soil; hardy annuals; one foot high.

650 **Insignis.** Bright blue flowers, white centre. Pkt. 5c.

Nolana

Desirable plants for hanging baskets, bearing bell-shaped flowers. 654 **Mixed.** Pkt. 5c.



Michet Mignonette.

Mignonette (*Reseda Odorata*).

If the plants are thinned out they will grow stronger and produce large spikes of flowers.

627 **Machet or French** Without doubt the best and largest as well as the sweetest sort in existence. Pkt. 10c., oz. 75c.

628 **Quaker City.** The flower spikes are of great substance. Rounded at the top, of a handsome gold-red color, and unusually rich, sweet fragrance. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

629 **Bird's Mammoth.** Pkt. 10c., oz. \$1.00.

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.

736 **Collection of Mignonette,** ten varieties. Pkt. 50c.

637 **Eloise Francois.** Giant spikes; the largest grown. Pkt. 10c., $\frac{1}{4}$ oz. 30c.



Myosotis [*Forget-Me-Not*].

Neat and beautiful little plants, succeeding best in a shady, moist situation. Half-hardy perennials, blooming the first year from seed, if sown early.

607 **Alpestris Victoria.** Of bushy habit, bearing large, bright blue flowers. The plant attains a diameter of eight to ten inches, and when fully grown is globular in shape and perfectly covered with flowers. Pkt. 10c., oz. \$4.00.

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., oz. \$1.50.

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.



Moon Flower—Continued

527 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. 60.

528 **Heavenly Blue.** Flowers 4 to 5 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. 15c.

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.

Musa Ensete. Pkt. 10 seeds, 25c.

Oenothera. (Evening Primrose or Sundrops).

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

Oxalis

Beautiful small plants, suitable for the greenhouse, baskets or out door culture; flowering the first year if sown early; half-hardy perennial.

- 662 **Mixed.** Pkt. 10c.
- 663 **Tropæoloides.** Very desirable border plant, foliage dark copper color. Pkt. 10c., ¼ oz. 50c.

Pinks. (See Dianthus.)

Perilla. (Nank. Atrop. Laciniatus).

- 704 Very showy bronze foliage, adapted for large beds. Pkt. 5c.

Portulaca

Brilliant and beautiful flowers, used in baskets, beds or edgings; their splendid flowers, produced in great profusion, are very effective; succeed best in light, sandy soil; want to be exposed to full glare of the sun.

- 769 **Choicest Mixed Single.** All colors. Pkt. 5c., oz. 50c.
- 770 **Choicest Mixed Double.** Pkt. 10c., ⅛ 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 FOLIAGE SORTS FOR BEDDING

- 778 **Aureum (Golden Feather).** Best for edging. Pkt. 10c., oz., 80c.
- 779 **Selaginoides (Fern Leaved).** Pkt. 10c.

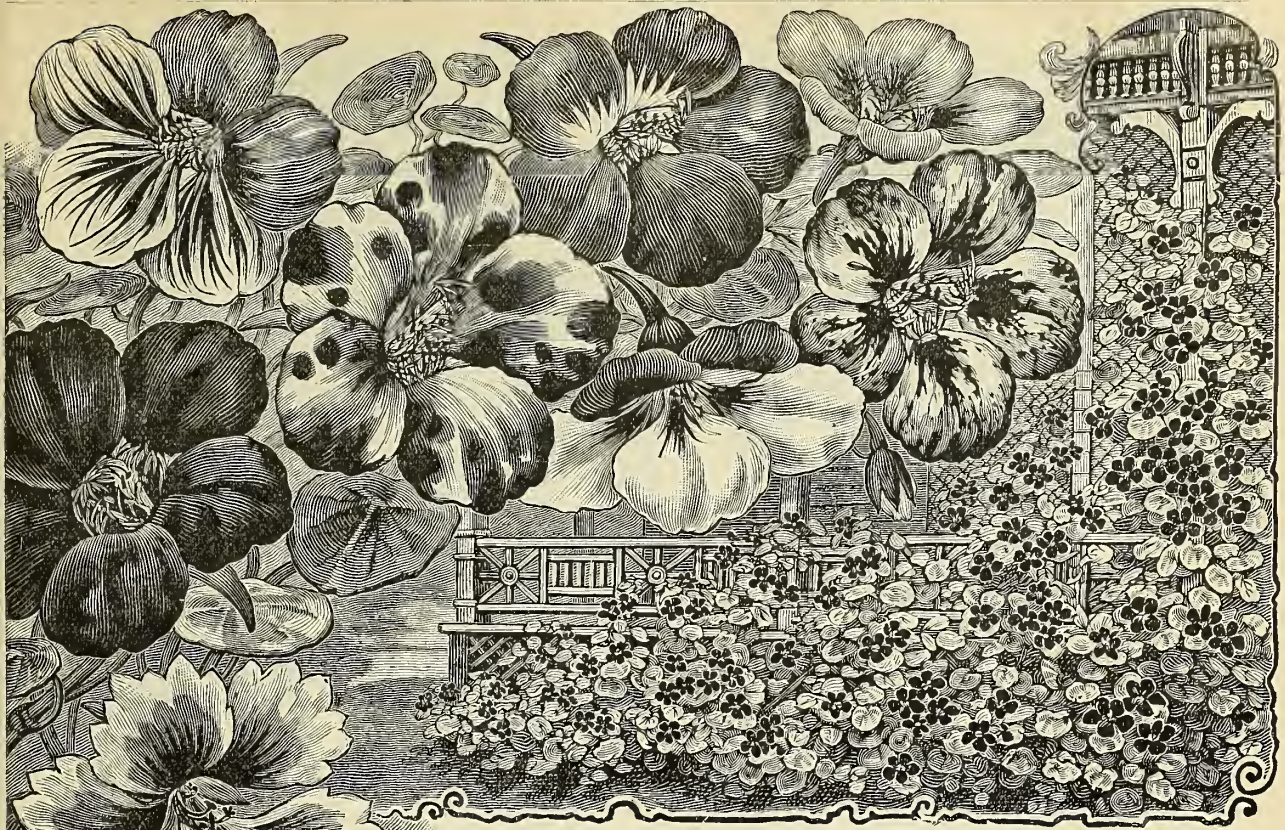
FLOWERING SORTS

- 780 **Hybridum.** Hardy perennial, bearing large flowers ranging in color from light pink to deep red; bright yellow centres; one of the prettiest and best of hardy plants; two feet high. Pkt. 10c.
- 781 **Roseum (Dalmatian, or Persian Insect Powder Plant).** Flowers bright rose, of large size. Pkt. 10c.
- 782 **Uliginosum.** Giant white daisy. Pkt. 10c.

Moon Flower. (Ipomœa Noctiflora.)

Strong Plants. Each 15c., four, 50c., doz. \$1.25.

READY MAY 1st.



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.

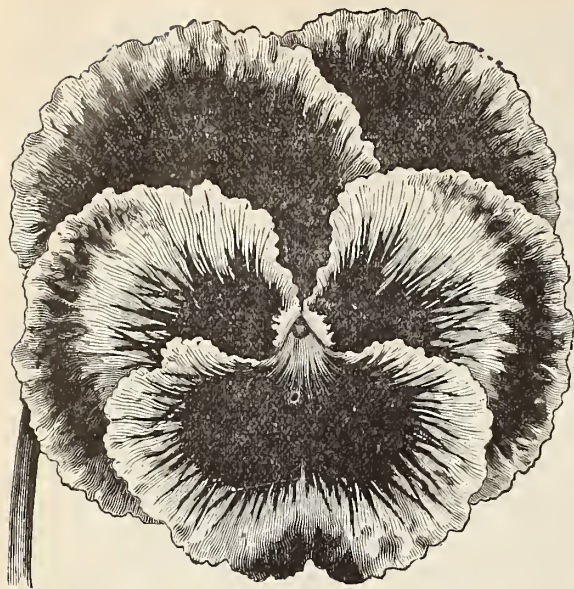
Climbing Nasturtiums

Specially adapted for trellises, verandas, vases and hanging baskets.

- 686 **Crimson.** 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., 20c.
 692 **Mixed.** All colors. Pkt. 5c., oz. 15c., lb. \$1.25.
 693 **Collection** of Climbing Nasturtiums, 12 varieties. Pkt. 50c.
 694 **Lobianum, Choice Mixed.** Especially adapted for greenhouse or conservatory. Pkt. 10c., oz. 35c.

Tom Thumb or Dwarf

- 667 **Aurora.** A new Dwarf. The plant forms a perfect globe and is literally covered with flowers, completely hiding the foliage when in full bloom. The flower is of a deep chrome yellow, the upper petals showing lighter reflexes while the two lower petals are blotched with purplish carmine and marked with bright carmine veining. Pkt. 10c., oz. 35c.
 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. 10c., oz. 30c.
 678 **Dwarf or Tom Thumb Mixed.** All colors. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.
 679 **Collection** of Dwarf Nasturtiums, 12 varieties, each color separate. Pkt. 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. 40c., $\frac{1}{8}$ oz. \$1.00, oz. \$6.00.
- 747 **Bugnot's and Cassier's mammoth French mixed.** Pkt. 25c., $\frac{1}{8}$ oz. \$1.00.
- 749 **Trimardeau (True).** Excellent large flowers, each petal blotched; choice mixture. Pkt. 15c., four pkts. for 50c.
- 750 **Non Plus Ultra.** Immense flowers of the most beautiful colors, a strain we can safely recommend to our customers. Pkt. 25c., three pkts. for 60c.
- 751 **Odier (Five blotched).** A beautiful strain of various-colored, large, handsome, perfectly formed flowers. Pkt. 15c.
- 752 **Finest mixed Imported.** Pkt. 15c., 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.** Purple, 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.
- 748 **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.
- 764 **Collection** of choice Imported Pansies, each color separate. Six varieties. Pkt. 40c.; twelve varieties, pkt. 75c.



Petunia

- 732 **Giants of California.** Most of the flowers are exquisitely fringed on the edges, and of enormous dimensions [4 to 5 inches across] but their great merits lie in the varieties of colors, blotchings and stripings. Pkt. 25c., 5 pkts. \$1.00.
- 733 **Large-Flowering, Fringed, Mottled and Striped.** Finest strain of single petunias procurable. Pkt. 20c., $\frac{1}{8}$ oz. \$1.00.
- 734 **Hybrida Nana Compacta Multiflora** ["The Star"]. Dwarf habit and profuse bloomer 8 inches high. Pkt. 12c.
- 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 **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., 5 pkt. \$1.00.

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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. 15c., $\frac{1}{8}$ oz. 50c.
 720 **Fireball**. Brilliant scarlet. Pkt. 15c., $\frac{1}{8}$ oz. 50c.
 721 **Pink**. Beautiful shade. Pkt. 15c., $\frac{1}{8}$ oz. 50c.
 722 **Scarlet**. Striped with white. Pkt. 15c., $\frac{1}{8}$ oz. 50c.
 724 **Choicest mixed**. Dwarf. Pkt. 10c., oz. \$2.50.
 725 **Double White**. A profuse bloomer. About sixty per cent. of the seed sown will produce double flowers; should be grown in a sandy soil. Pkt. 10c.

Phlox—Other Varieties

- 725 **Double Scarlet**. Pkt. 10c.
 726 **Fimbriata** (*Star of Quedlinburgh*). Entirely distinct from the other type of phlox. Each petal is elongated and pointed. Beautiful colors in mixture. Pkt. 10c.
 727 **Hardy Phlox** (*Phlox Decussata*). These rank among the finest herbaceous perennials for beds or borders. Mixture of the finest flowers. Pkt. 10c.
 728 **Double Yellow** (New). Pkt. 15c.

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Michell's Prize Fringed Primula.

Primula

(*Sinesis Fimbriata*—Chinese Primrose.)

- 794 **Michell's Prize mixture**. Grown by a primula specialist, who has received prizes wherever he has exhibited the plants. The seed is of crop of 1895, and can be relied upon. Pkt. 25c., $\frac{1}{2}$ oz. \$1.00, $\frac{1}{8}$ oz. \$3.75.

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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**. Trusses of very large white flowers with a showy citron eye. Pkt. 40c.
 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 **Primula Floribunda**. One of the most attractive. Producing very fragrant yellow flowers in abundance. Treatment similar to Primula Obconica. Pkt. 25c.
 809 **Obconica**. The popular and ever blooming White Primrose. Pkt. 15c.

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.

I cannot help writing you about the Primulas and Cinerarias, seeds of which I purchased from you. They are simply superb. I measured some of the florets on Cinerarias, which were fully 9 inches in circumference, and an average of 45 blooms to each plant; the variety of colors was rich and marvelous. Were I nearer Philadelphia I would send you some for exhibition.

January 9, 1895.

H. J. SMITH,
Millbrook, N. Y.

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Iceland Perennial Poppy.

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 very early the following summer.

- 827 **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.
- 828 **Giant Orange.** Pkt. 10c., three for 25c.
- 829 **Giant Scarlet.** Pkt. 10c., three for 25c.
- 830 **Collection of eight varieties.** Pkt. 40c.
- 831 **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.

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Shirley Poppies.

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).

- 817 **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 without drooping. Pkt. 5c., oz. 75c.
- 818 **Umbrosum.** Rich vermilion with a deep shining dark purple spot. Pkt. 5c., oz. 50c.
- 819 **Danebrog.** Flowers of a brilliant scarlet, bearing a silvery white spot on each of the four petals, resembling a cross. Pkt. 5c., oz. 40c.
- 825 **Mikado Striped Japanese.** Pkt. 10c.

Double Varieties (Annual).

- 820 **Crimson King.** Flowers perfectly double and round as a ball. A charming effect can be made by sowing this variety and Snowdrift together. Pkt. 10c.
- 821 **Snowdrift.** Pure snow-white, very double, of large size and perfectly round. This is the best double white variety yet offered. Pkt. 10c.
- 822 **Fairy Blush.** Very double pink flowers, elegantly fringed, tipped with white. Pkt. 10c.
- 823 **Pæony-flowered.** Large and very double flowers; mixed colors. Pkt. 5c., oz. 20c.
- 824 **Imported Collections of Dwarf Double Poppies,** six varieties, Pkt. 25c.

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Ricinus Cambodgensis.—(Castor Oil Bean).

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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, dahlia, 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. 10c., oz., 50c.
- 786 **Borboniensis Arboreus.** Very large and beautiful foliage; fifteen feet high. Pkt. 5c., oz. 25c.
- 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. 25c.
- 790 **Mixed.** All sorts. Pkt. 5c. oz. 20c.
- 789 **Zanzibariensis (Palma Christi).** An entirely new and distinct class. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves, which range from a brilliant coppery bronze to light and dark green; the ribs also are of bright colors and contrast nicely with the leaves. Pkt. 10c.

791 **Japanese Rose (Rugosa).** One of the handsomest in cultivation. Forms a sturdy bush 4 to 5 feet high, covered with dark green glossy foliage, crowned with large single roses 3 in. in diameter, borne in clusters of 10 to 12 flowers. The flowers are of bright rosy crimson, followed by large handsome scarlet fruit during the autumn months. 25c.

792 **Hybrid Polyantha or Fairy Rose.** 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. 15c.



Stocks

- 885 **Princess Alice** (*Cut and Come Again*). A fine perpetual blooming stock, growing about two feet high. If sown early, it commences blooming in June and continues until destroyed by frost. It produces perfect flowers during September and October, when other varieties sown at the same time have faded. It throws out numerous side branches bearing clusters of very double, pure white fragrant blossoms, and is excellent for cutting. Pkt. 15c.

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., $\frac{1}{8}$ oz. 50c.
 888 **Blood-Red**. Pkt. 10c., $\frac{1}{8}$ oz. 50c.
 889 **Blue and Purple**. Pkt. 10c., $\frac{1}{8}$ oz. 50c.
 890 **Pink**. Pkt. 10c., $\frac{1}{8}$ oz. 50c.
 895 **Mixed**. All colors. Pkt. 10c., $\frac{1}{8}$ oz. 50c.
 891 **Snowflake**. Best white for pot culture. Pkt. 15c.
 892 **Mixed Wallflower-leaved**. Pkt. 10c.
 897 **White Wallflower-leaved**. Pkt. 10c.
 899 **Blood-Red Wallflower-leaved**. 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.

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.

- 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. 15c.

Salpiglossis

A class of highly ornamental autumn flowering plants with beautiful veined and tinted funnel-shaped flowers similar to a fancy Petunia, rendering them very effective in beds and borders. A very choice annual, eighteen 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.

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*). Beautiful, bright scarlet. The effect of this plant cannot be equalled for brilliancy from August until frost. Pkt. 10c., $\frac{1}{4}$ oz. 50c.
 837 **Coccinea**. Very free-flowering species, brilliant scarlet flowers, not as large as Splendens. Pkt. 5c.
 838 **Clara Bedman** (*New Dwarf*). One of the showiest and most brilliant color plants in existence; its habit is very dwarf and has twice as many flowers on the plant at one time as Splendens. Pkt. 15c., four pkts. 50c.



Saintpaulia lonantha

- 875 The leaves are dark green; flowers, violet-like both in color and shape, but one and a quarter inches in diameter, and gracefully borne on stalks two to three inches high. The plant is of neat and compact habit. Pkt. 25c.

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.

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.

Sedum (*Stonecrop*).

- 853 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. 60c., lb. \$5.00.

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.

Solanum

A very useful pot plant for winter decoration, of a dwarf branching habit; leaves small and oval-shaped; bearing in the greatest profusion bright scarlet globular berries. Very ornamental.

- 866 **Hendersoni**. 1 foot. Pkt. 10c.

Stevia Serrata

- 864 Free-blooming plant, bearing a multitude of fragrant white flowers; suitable for summer or winter blooming. Pkt. 10c.

Sweet William (*Dianthus Barbatulus*).

A well-known plant which has been greatly improved of late years, producing splendid effect in beds and shrubbery; hardy perennial; 1 $\frac{1}{2}$ feet high.

- 867 **Auricula-flowered mixed**. A beautiful class of "eyed" single varieties, all colors. Pkt. 5c., oz. 40c.
 868 **Double mixed**. The finest colors saved from a splendid double collection. Pkt. 10c., oz. \$1.00.

Sweet Sultan

- 869 **Choice mixed**. Pkt. 5c., oz. 25c.

...New Crop...



SWEET PEAS

ECKFORD'S
NEW MAMMOTH
FLOWERING

When properly grown, are nearly double the size of the ordinary varieties, of perfect form, and present combination in markings 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 by thoroughly working in a large quantity of well-rotted manure. Make a trench six inches deep; in this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill in the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continually through the heat of summer. As fast as the flowers come into full bloom or fade, they should be cut off, for if the seed pods are allowed to form, the plants will stop blooming. Seed may also be sown late in the autumn.

- 900 **American Belle.** Beautifully striped. Pkt. 10c.
 901 **Apple Blossom.** Standard bright pinkish rose, wings blush. Pkt. 5c. oz. 15c., lb. \$1.00.
 902 **Boreatton.** Fine deep maroon color. Pkt. 5c., oz. 10c., lb. \$1.00.
 903 **Cardinal.** Bright shining crimson scarlet. Pkt. 5c., oz. 10c., lb. \$1.00.
 899 **Countess of Radnor.** The best lavender. Pkt. 5c., oz. 10c., lb. \$1.00.
 904 **Emily Henderson.** Very large pure white. Pkt. 5c., oz. 10c., lb. \$1.00.
 905 **Grand Blue.** Pkt. 5c., oz. 10c., lb. \$1.00.
 906 **Indigo King.** Rich indigo blue. Pkt. 5c., oz. 10c., lb. \$1.00.
 907 **Isa Eckford.** Creamy white suffused with rosy pink. Pkt. 5c., oz. 10c., lb. \$1.00.
 908 **Lottie Eckford.** White and blue. Pkt. 5c., oz. 10c., lb. \$1.00.
 909 **Miss Hunt.** Pale carmine, salmon standards, with soft pink wings. Pkt. 5c., oz. 10c., lb. \$1.00.
 912 **Monarch.** Very fine maroon. Pkt. 5c., oz. 10c., lb. \$1.00.
 918 **Miss Blanche Ferry.** The most popular variety yet introduced. It is earlier and hardier than any other, of dwarf and very compact growth and can be grown without support, making it especially desirable for forcing. The flowers are of large size and are produced in great abundance; of a beautiful pink and white color. Pkt. 5c., oz. 10c., lb. \$1.00.
 910 **Orange Prince.** Bright orange pink, flushed with scarlet. Pkt. 5c., oz., 10c., lb. \$1.00.
 911 **Primrose.** Pale primrose yellow. Pkt. 5c., oz. 10c., lb. \$1.00.
 919 **Princess Beatrice.** Bright pink. Pkt. 5c., oz. 10c., lb. \$1.00.
 913 **Queen of England.** Pure white, large, fine. Pkt. 5c., oz. 10c., lb. \$1.00.
 922 **Senator.** The finest chocolate color variety. Pkt. 5c., oz. 10c., lb. \$1.00.
 914 **Splendor.** Rich bright pinkish rose, shaded with crimson. Pkt. 5c., oz. 10c., lb. \$1.00.
 921 **Venus.** Of the largest expanded form; color a rich salmon-buff. Truly an exquisite variety. Pkt. 5c., oz. 10c., lb. \$1.00.
 915 **Collection** containing one ounce of each of the above Sweet Peas, 18 ounces in all, for \$1.50.
 923 **Collection** containing one pkt. of each of the above 18 varieties, 75c.
 916 **Eckford's Large Flowering Michell's mixture.** Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. for \$3.50.
 917 **Very Fine mixed** of all colors. Lb. 50c.

Everlasting Peas

- 920 **Choicest mixed.** Hardy perennial. Will bloom the first season if sown early. Pkt. 5c., oz. 30c.

The Sweet Peas which I purchased of you this season are now in full bloom. They are the largest flowers and best colors [containing a special large quantity of light colors] that we have ever had. All the flowers and regular seeds gave excellent satisfaction.

PATRICK DUNN, Gardener to J. C. Cramp., Esq.

Verbenas

Easily grown from seed. If sown early in spring they will flower quite early in theseason. Indispensable for bedding and edging. The seed has been saved from one of the finest collections.

- 928 **White Mammoth.** Pkt. 10c.
 929 **Scarlet Mammoth.** Brilliant, large eye. Pkt. 10c.
 930 **Blue.** With large eye. Pkt. 10c.
 931 **Extra Choice mixed.** From named varieties. Pkt. 10c., $\frac{1}{8}$ oz. 40c., oz. \$2.00
 933 **Very Fine mixed.** Pkt. 5c., oz. \$1.00.
 934 **Michell's Mammoth Choicest mixed.** These cannot be surpassed for size and color. Pkt. 15c., $\frac{1}{8}$ oz. 50c., oz. \$3.00.

Lemon Verbena

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

Thunbergia (*Black-eyed Susan*).

Rapid-growing climbers, thrive in light, rich soil; very pretty; borne profusely during the season. Fine for vases, rustic work etc.

- 940 **Alba Oculata.** White, dark eye. Pkt. 5c., oz. 40c.
 941 **Alata.** Buff, dark eye. Pkt. 5c., oz. 40c.
 942 **Aurentiaca.** Orange, dark eye. Pkt. 5c., oz. 40c.
 944 **Mixed.** All colors. Pkt. 5c., oz. 40c.

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.

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.

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 eight double varieties, each separate. Pkt. 50c.

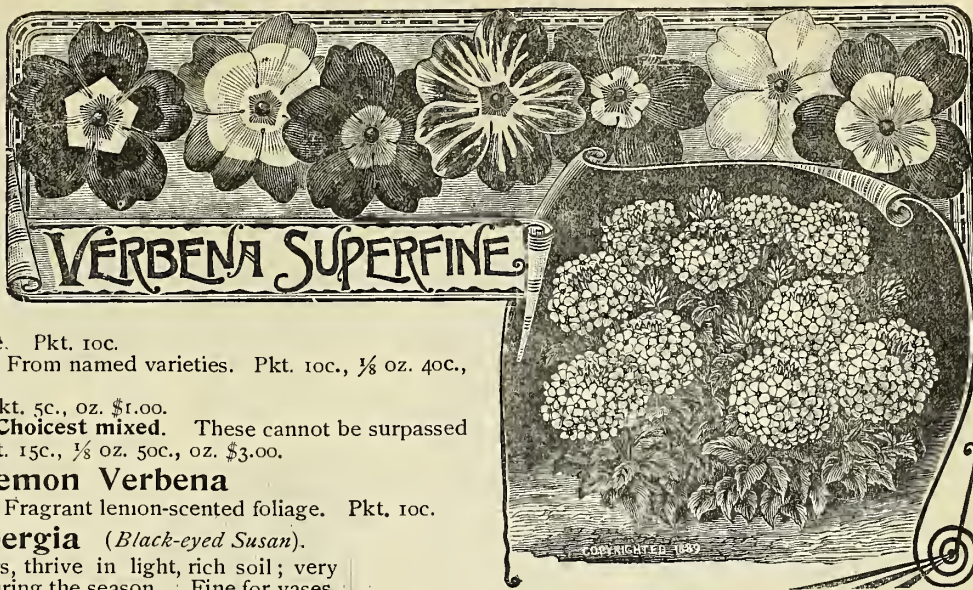
Wild Flower Garden

- 966 A mixture of about one hundred popular annuals and perennials, will make a good effect wherever sown. Pkt. 5c., oz. 15c., lb. \$1.00.

Zinnia [*Youth and Old Age*].

Half-hardy annuals, two feet high.

- 979 **Haageana.** Choicest mixed single. Pkt. 5c.
 980 **Improved Pompono.** 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. \$1.00.
 982 **White.** Pure white flowers. Pkt. 10c., oz. 50c.
 983 **Striped or Zebra.** Pkt. 10c., oz. 60c.
 984 **Robusta Plenissima or Giant.** Flowers five to six inches across, perfectly formed, very double and of striking colors. Pkt. 10c., oz. 60c.
 985 **Scarlet Pompono.** 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. 40c.
 987 **Collection,** in imported pkts., six separate colors. Pkt. 35c.



Tagetes (*Single Marigold*).

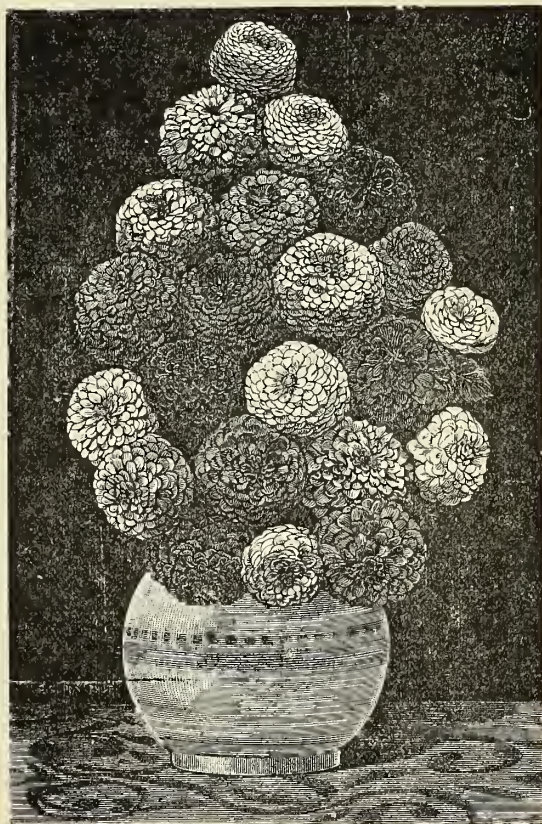
A dwarf globular, compact, bushy plant, densely covered with flowers, valuable for borders as well as beds. Half-hardy annual.

- 969 **Pumila Golden Ring.** Orange color. Pkt. 5c.

Torenia

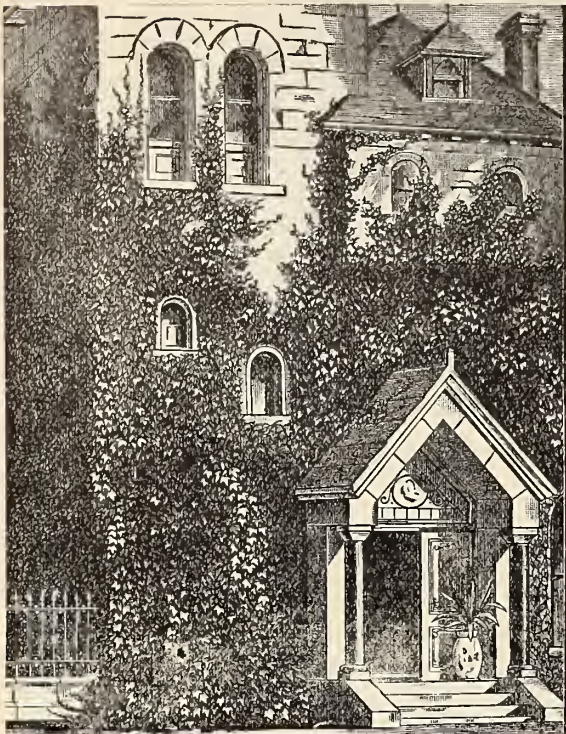
Splendid plant for vases, hanging baskets, or growing out of doors; they are covered until late in the season with one mass of bloom.

- 972 **Fournieri.** Large sky-blue flowers, with spots of dark blue and a bright yellow centre. Pkt. 10c.
 973 **Bailloni.** Flowers bright golden yellow with a brownish-red throat. Pkt. 15c.
 974 **White Wings.** Pkt. 15c.



Improved Pompono Zinnia

BULBS AND PLANTS



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.

Each 25c., per doz. \$2.50, per 100 \$12.00.
Strong young plants. Doz. \$1.50, 100 \$9.00.



Amaryllis.

entire summer. Each 10c., per doz. \$1.00.
Treatia Rosea. Bright rose. Each 10c.
Belladonna Major. Bright pink. Each 20c., per doz. \$1.00.
Formosissima (*Jacobean Lily*). Crimson blooming. Each 15c., per doz. \$1.50.

AKEBIA QUINATA

Hardy. One of the best climbers, bearing numberless bunches of violet brown flowers, which have a pleasant cinnamon odor. It begins to bloom early in the spring, and continues several weeks. In good soil and location it will grow 30 to 40 feet high. Each 25c., doz. \$2.50.

ALTERNANTHERA

(Used for carpet bedding and edging.)

Aurea Nana. Bright golden yellow.
Amœna Spectabilis. Crimson pink and brown; the finest and brightest. Per doz. \$1.00, per 100 \$5.00.

ACALYPHA MACAFEANA

A beautiful variegated foliage bedding plant; can be used for ornamental and sub-tropical bedding. 15c each, \$1.50 per doz., \$5.00 per 100.



Laing's 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, Deep Red. Each 15c., per doz. \$1.25, per 100 \$7.00, per 1000 \$60.00.

Choicest mixed single. Each 10c., per doz. 85c., per 100 \$6.00, per 1000 \$50.00.

Double. Separate colors. Each 30c., per doz. \$3.00.

Choicest mixed double. Each 25c., per doz. \$2.50.

Spotted Calla

These are very ornamental and flower freely. The foliage is beautifully spotted and the flowers are pure white.

Dry Bulbs. Each 15c., per doz. \$1.50.

Coleus

Golden Bedder. Per doz. \$1.00, per 100 \$5.00, per 1000 \$45.00.

Queen Victoria. Per doz. \$1.00, per 100 \$5.00, per 1000 \$45.00.

Vershaeffelti. Per doz. \$1.00, per 100 \$5.00, per 1000 \$45.00.

All other leading sorts.

Cinnamon Vine

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

Cannas

We have a large supply of Cannas, grown under contract for us by one of the leading growers of this country. They can be relied upon to be true and sure-blooming roots, mostly all with two shoots.

Alphonse Bouvier. Rich velvety red; very large truss and flower; petals broad and wavy; the grandest deep red variety known. Each 15c., per doz. \$1.50, per 100 \$8.00.

Capt. P. Suzzoni. 5 feet. A lemon yellow dotted with chestnut spots. The flower stalk is long, well above the foliage, yet the general appearance of a bed of it is an effective yellow. Each 15c., per doz. \$1.50, per 100 \$8.00.

Charles Henderson. A grand variety of a fine crimson color, very popular. Its habit of growth is compact and uniform; 3½ feet in height, a desirable companion to such varieties as Florence Vaughan and Madame Crozy. Each 15c., per doz. \$1.50, per 100 \$8.00.

Florence Vaughan. The finest yellow spotted variety; bright rich golden yellow, spotted with bright red; the flowers which are of the largest size, of great substance and of perfect form, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color; the plants rarely exceed three feet in height. Each, 15c., per doz. \$1.50, per 100 \$8.00.

Emile Leclair Improved Dwarf. One of the finest dwarf Cannas yet introduced. The flowers are large, clear, golden yellow, dotted with brilliant scarlet. Height 3 to 4 feet, according to location. Strong roots, each 15c., per doz. \$1.50, per 100 \$8.00.

Egendale. Especially valuable as a bedding variety, having dark bronzy foliage, with large, bright, cherry-red flowers of good shape and substance. It is of compact uniform growth, attaining a height of 4 feet, and is considered one of the very best dark foliage varieties. Each 15c., per doz. \$1.50, per 100 \$8.00.

F. R. Pierson (New). Intense glowing scarlet. This variety makes the greatest show of any Canna I have ever seen. Each 40c., per doz., \$4.00, per 100 \$30.00.

General Boulanger. Canary yellow, foliage green, 4 feet. Each 15c., per doz. \$1.50, per 100 \$8.00.

Golden Border. A splendid variety for border around other French Cannas; grows only 3 feet high. The flowers are canary yellow, slightly spotted with red; foliage green. Each 25c., per doz. \$2.50.

J. D. Cabos. 4 feet. Leaves purplish green, flowers large and round, color distinct rich apricot. One of the best. Each 15c., per doz. \$1.50, per 100 \$8.00.

Madame Crozy. Undoubtedly the grandest of all varieties. The color is a brilliant vermilion-scarlet, bordered with deep golden yellow; the



FRENCH CANNAS.

flowers are borne in great clusters and in profusion. The foliage is vivid green, broad and massive; the habit of the plant is compact and vigorous, its natural height being rarely more than 4 feet, but flowers form when it is scarcely a foot high, and continue blooming until frost. Each 15c., per doz. \$1.50, per 100 \$8.00.

Paul Marquand. Foliage green, flowers salmon red, very large. Each 15c., per doz. \$1.50, per 100 \$8.00.

Star of 1891. A dwarf-growing, very free flowering variety, excellent for pot culture; bright orange-scarlet, sometimes edged with yellow. Each 15c., per doz. \$1.50, per 100 \$8.00.

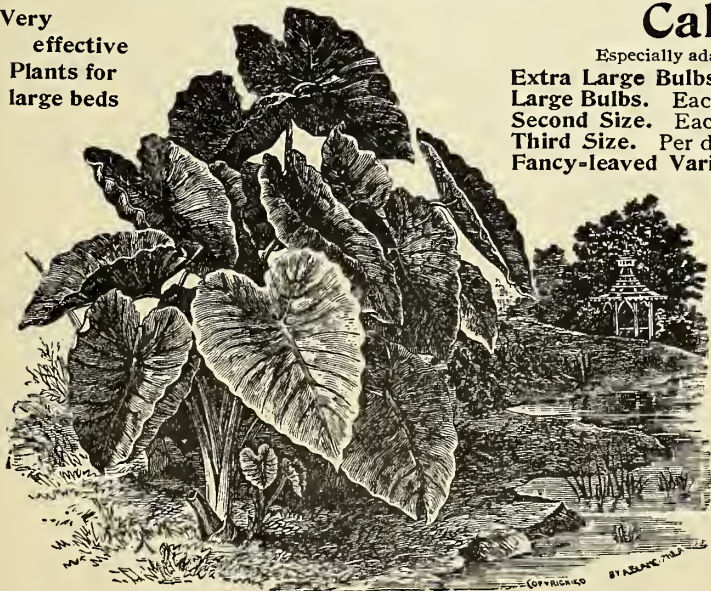
Queen Charlotte (New German Canna). A most distinct flower, rich crimson-scarlet with wide gold border on every petal. A very handsome plant, medium in height, compact grower, broad, green leaves. It is a profuse bloomer, and the flower-spike, which is full and well formed, stands well above the leaves, yet not so tall as to appear drawn or ungainly. Each 25c., doz. \$2.50, per 100, \$15.00.

Mixed Dwarf French. Containing the best sorts only. Each 10c., per doz. 75c., per 100 \$5.00.

Tall-growing Sorts. In mixture. Each 10c., per doz. 85c., per 100 \$6.00.

Robusta Perfecta. Very tall growing, dark foliage; variety specially adapted for the centre of canna beds. Each 10c., per doz., \$1.00, per 100 \$7.00.

Very effective
Plants for
large beds



Caladium (Elephant's Ear).

Caladium (Elephant's Ear).

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

Extra Large Bulbs. Each 35c., per doz. \$3.00, per 100 \$20.00.

Large Bulbs. Each 20c., per doz. \$2.00, per 100 \$10.00.

Second Size. Each 10c., per doz. \$1.00, per 100 \$7.00.

Third Size. Per doz. 50c., per 100 \$4.50.

Fancy-leaved Varieties. Each 20c., per doz. \$2.00.

Carnation Plants

We have made arrangements with a large carnation grower to supply us with some of the finest sorts, grown in pots, and well rooted.

Golden Gate. Yellow.

Daybreak. The finest pink.

Portia. Scarlet.

Grace Wilder. Light pink.

Hinze's White. One of the best.

Chester Pride. White and carmine.

American Flag. Scarlet and white.

Lizzie McGowan. White.

Mrs. F. Mangold. Salmon pink.

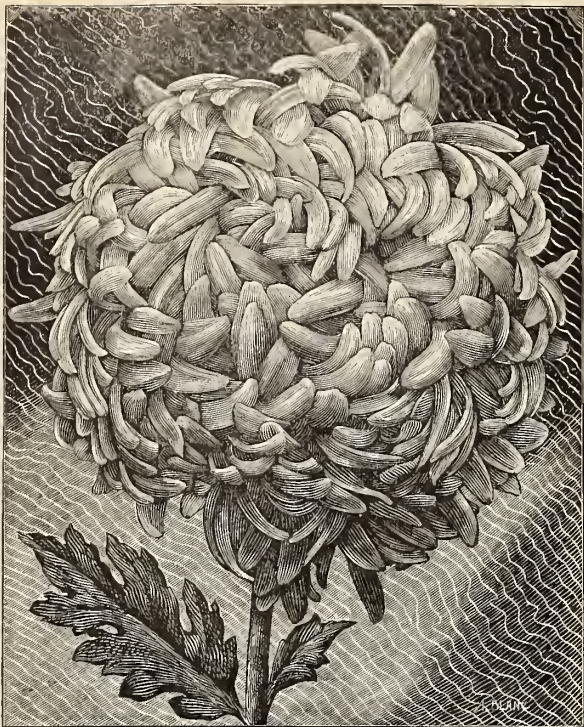
Anna Webb. Crimson.

Also all other varieties.

Ten strong plants (ten varieties) or \$1.00, or \$5.00 per 100 by express.

We can supply strong clumps in August and September for indoor planting. Per doz. \$2.00, per 100 \$12.00.

(See also novelties.)



New Chrysanthemum "Wm. Simpson." See Novelties.

CHRYSANTHEMUMS

[Standard Sorts.]

Strong plants, \$1.50 per doz., \$8.00 per 100.

The set of 25 varieties, \$2.50.

Col. Wm. B. Smith. An immense flower, petals very broad and large, forming a solid mass of the richest bright golden bronze.

Cullingfordii. Scarlet, good for all purposes.

Eugene Dailledouze. Large, full double, bright yellow, with magnificent foliage, free and easy grower, nothing brighter or clearer among yellows.

Edward Hatch. One of the grandest of the newer varieties; flowers of immense size, almost spherical; carried on a good stem. The color is a soft lemon, suffused with pink.

E. G. Hill. Immense bloom, of brightest yellow; full and very double. Lower petals sometimes deeply shaded bright carmine. An elegant variety, of strong habit.

Golden Wedding. Flower of the largest. Yellow. Petals incurved and loosely twisted. Great sturdiness in stem and foliage.

Harry Balsley. A magnificent variety; fine for cut flowers; soft mermet pink in color.

NOTICE:

The chrysanthemum "Henry F. Michell," has proven to be an excellent standard variety, and very large, handsome flowers on long stiff stems, have been grown this past season. We will therefore offer \$15.00 in prizes to be competed for at the Chrysanthemum Show of the Pennsylvania Horticultural Society, this autumn. 6 cut blooms; first prize \$10.00, second prize \$5.00. Every gardener should grow some of these.

Henry F. Michell (Standen). Pearl white, incurved, large and full; strong stems and good foliage; sturdy grower; fine for cut flowers and pot plants. 25c. each, \$2.50 per doz.

Ivory. Pure white, very double, large and beautiful; distinct, and dwarf in habit. Extremely free and early.

Lillian B. Bird. One of the finest chrysanthemums grown. Splendid for pots or cut bloom.

Mr. W. H. Joyce. Scented. Light pink, petals long and straight; flowers of large size and fine shade of pink. This is the only variety in cultivation with the fragrance of the violet.

Major Bonnaffon. Soft, clear, incurving yellow, full in the centre; 6 to 7 inches in diameter, and nearly as deep. In perfect form and finish; like ivory at its best. Habit dwarf; keeping qualities excellent. Awarded Columbian medal.

Mrs. Perrin (New 1895). See novelties.

Miss Kate Brown. The very finest of all the early whites, coming into bloom the first week in October; fully six inches across; a fine incurved flower with broad petals; first-class disbudded, and also beautiful in natural sprays. Will pay to grow it in quantity.

Mrs. B. F. Cole. Yellow, splendid in size and form; early. Good for either cut-flower or pot plants.

Mrs. L. C. Madeira. A perfect compact globe of golden yellow; petals upright, of heavy texture, and like unopened quills; of strong constitution, stems stiff and flowers large.

Mrs. E. G. Hill. Size 7 to 8 inches in diameter, 3 to 4 inches deep, extra early, bright, clear pearl pink, form full to centre, a grand incurving sphere, stem stiff, blooms cut October 20th.

Mrs. Marie Simpson. A perfect incurving Japanese variety of largest size; petals very broad, channeled and incurving, shows no centre; fine chrome yellow.

Miss Mary E. Simmons. Pure yellow, incurved, large and full flower, forming a ball; of robust habit, good keeper when cut. A grand variety for either cut bloom or pot plants.

Mrs. J. G. Whilldin. A handsome, light yellow variety of splendid size and form.

Niveus. A grand snow-white variety.

Philadelphia. The great prize winner, wherever exhibited in this country and in Europe in 1884. The flowers are of immense size, of conical shape; color white, with a lemon-yellow tint on surface of each petal.

Pitcher & Manda. The flowers are very large, the petals tubular, the inner portion canary yellow, while the outer five or six rows of petals are pure white. This strong contrast gives the flower a unique appearance, and opens the way to a new race of double chrysanthemums, made up of contrasting colors, or, perhaps, of striped chrysanthemums.

Queen. A grand double white, of fine size and great substance. Very rounded in form, incurving and full.

Roslyn. A superb clear mermet rose pink, petals thick and heavy.

Ruth (Standen). Large white, incurved, full to centre, good form.

Vivian Morel. Extra large, petals long and loosely arranged; a beautiful light shade of pink; one of the best of late introduction.

W. H. Lincoln. Color yellow. Fine for flowers; splendid for cutting.

TORRESDALE, PA, March 2d, 1895.

DEAR SIR:—The chrysanthemums arrived yesterday, and I must say that they are No. 1 plants in every respect. I am very much pleased with them.

A. GONTRAM,
Gardener to Academy of S. H.

*Nymphæa Dahlia.*

Dahlias

Once more, and justly, the most popular summer and autumn blooming plant in cultivation, as the progress made in developing this grand family, during the past few years is marvelous. The following collection contains only those of superior merit, and we offer *large field grown roots*, which are far superior to those *small stunted pot roots*. Roots planted April 15th will bloom in June and continue to bear their lovely flowers in the greatest profusion until cut down by frost. When the plants have been blooming for some time and the flowers are growing smaller give them a top dressing of well-rotted manure or some good fertilizer and carefully work it into the soil which will restore vigor to the plants and size to the flowers.

Nymphæa Dahlia

By far the finest and most distinct variety ever introduced, and more extensively grown for cut flowers than all other varieties combined. The flowers are of large size, perfectly double, never showing a yellow centre; and so closely resembling the ideal Pink Water Lily as to suggest the name. The petals are broad, those of the centre being incurved while the outer petals extend their full length. The color is a clear, distinct, light shrimp pink tinted slightly lighter toward the centre; a color difficult to describe, and seldom found in any flower and never before in a Dahlia. The flower is of most exquisite finish, soft waxy, delicate and graceful, and has a delicate, refined water lily fragrance. The plant is a strong grower and the most profuse bloomer of any dahlia; of medium height and shrubby growth and bears its flowers on long stems which are well supplied with buds and foliage, thus furnishing every requisite for bouquets and floral decorations.

Strong clumps 25c. each, \$2.50 per doz., \$12.00 per 100.

Double Large Flowering Dahlias

- Crimson Ball.** Bright crimson purple, very profuse bloomer.
Fascination. Soft delicate pink shaded lilac, large.
Glowing Coal. Rich dazzling red of large size and perfect form.
Keystone. Large, deep rose, splashed crimson, fine for cutting.
Lucy Fawcett. Very large, straw striped rosy magenta; profuse.
Marguerite. Rosy lilac of fine form, a free and constant bloomer.
Miss Browning. A beautiful variety; pure yellow tipped white.
Nero. Crimson maroon richly shady.
New Aster Flowered. Deep rose shaded lavender; a lovely color.
Princess Bonnie. New. Rich creamy white, base of petals shaded sulphur; perfect form.
Queen Victoria. Rich golden yellow, of superb form; free.
Uncertainty. White striped bright carmine, sometimes mottled dark red.
 Strong clumps, 25c. each, \$2.50 per doz.

Cactus Dahlias

Invaluable for bouquets and decorations.

- Beauty of Brentwood.** A bright pink magenta.
Crimson Giant. Very large, deep crimson richly shaded.
Glare of the Garden. Rich dazzling scarlet; profuse.
Harry Freeman. Beautiful pure snow-white, fine form.
Lemon Giant. Very large, flowers six to eight inches in diameter; clear lemon yellow; resembles an immense reflex chrysanthemum.
Mrs Hawkins. Of largest size, rich sulphur yellow shaded and tipped lavender and pink.
Miss Parry. Deep rosy lake; a beautiful and distinct color.
Oban. Very large, rosy lavender overlaid silvery fawn; perfect form and free bloomer.
Panthia. Rich reddish salmon, distinct and striking.
Robert Maher. Large yellow beautifully margined purplish pink.
Wm. Pierce. Deep rich butter yellow.
Zulu. Fine form; deep maroon almost black.
 Strong clumps 25c. each, \$2.50 per doz., \$12.00 per 100.

Bouquet or Pompon Dahlias

- Ariel.** A rich orange buff of fine form.
E. F. Jungker. Very fine, pinkish amber, compact flower.
Isewet. The smallest of all dahlias, pure yellow.
Dr. Webb. Deep crimson scarlet.
Little Valentine. Beautiful shape, rich dark purple.
Vivid. Bright dazzling scarlet.
 Strong clumps 25c. each, \$2.50 per doz., \$12.00 per 100.

Single Dahlias

- Fern Leaf.** Violet crimson, fern like foliage; dwarf.
Kate. Reddish-orange maroon, bright, distinct and effective.
Mrs. L. C. Bassett. Distinct, striped rose and violet.
Nance. A lovely and pleasing tint of lavender.
Paragon. Rich bright maroon margined bright crimson.
Snow Queen. Pure white, clear yellow center.
 Strong clumps 25c. each, \$2.50 per doz. \$12.00 per 100.

Dahlias

In separate colors, very fine.

| | | | |
|-------------------------------------|-------------------|---|--|
| Choice named varieties under color. | Red Shades. | } | Strong Clumps, 20c. each. \$2.00 per doz. \$11.00 per 100. |
| | White. | | |
| | Pink Shades. | | |
| | Yellow Shades. | | |
| | Variegated. | | |
| | Mixed all colors. | | Double. Strong clumps 15c. each, \$1.50 doz. |
| | " " " | | Single. " " " " |



Lemoine's "Butterfly" Gladiolus.

Gladiolus [Large-Sized Bulbs.]

- Named Varieties.** Collection of 12 best and brightest colors \$1.00, \$6.00 per 100.
All Colors, very choice mixed. Each 4c., per doz. 30c., per 100 \$1.75, per 1000 \$15.00.
White and Light Colors. Each 5c., per doz. 45c., per 100 \$2.75, per 1000 \$20.00.
Yellow Shades. Each 5c., per doz. 50c., per 100 \$3.00.
Scarlet and Crimson. Each 4c., per doz. 30c., per 100 \$1.75, per 1000 \$15.00.
Pink and Variegated. Each 5c., per doz. 40c., per 100 \$2.50, per 1000 \$20.00.
Lemoine's Butterfly. Extra fine mixed. Each 5c., per doz. 40c., per 100 \$2.50.

Gladiolus Childsi

A distinct mammoth race, much stronger and more vigorous than any others—their stiff stems often standing 4 to 5 feet high with flower stalks two feet in length. 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, and the bud so expansive that the face of the flower is seen to good advantage. They contain a number of exquisitely beautiful shades practically new in the Gladioli, blues, smoky grays and purple blacks, with mottled, spotted throats, white, crimson, pink and yellow. In fact even Orchid flowers cannot surpass them in various shades, markings and blendings. **Gladiolus Childsi, mixed.** All colors, each 30c., 3 for 70c., doz. \$2.50.

Gaillardia Grandiflora

Of hardy perennial plants; beginning to flower in June they continue the entire season. Being perfectly hardy they require absolutely no protection. The flowers are large, from 2½ to 3½ inches in diameter, produced on long stems, excellent for cutting. The centre is dark red-brown, the petals are variously marked with rings of brilliant scarlet crimson, orange and vermilion, and often a combination of all these colors in one flower.

Strong clumps for immediate effect 25c. each, \$2.50 per doz., \$15.00 per 100. Strong young plants which will flower freely this summer, 10c. each, \$1.00 per doz., \$8.00 per 100.

Hyacinthus Candicans

Summer Blooming Hyacinth. Extra large bulbs. Each 5c., per doz. 50c.

Crinum Kirkii

A grand species, with sweet-scented flowers of the most gorgeous colors; the broad petals being ornamented with a broad red stripe. A cluster of flowers when expanded often measures four feet in circumference. Each 35c., \$3.50 per doz.

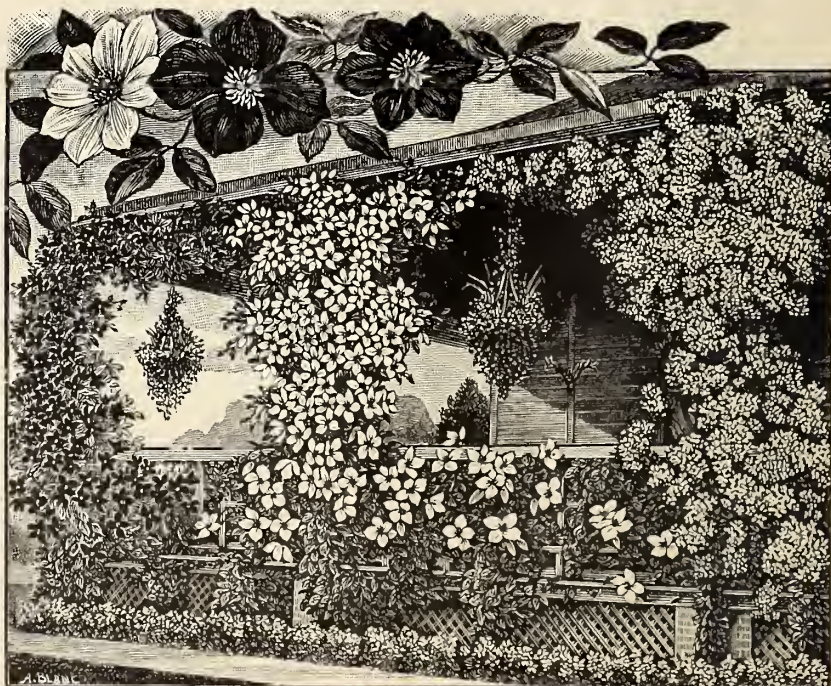
We send you a few cut Gladioli. The bulbs are the best we ever planted. Every one bloomed and the colors are excellent.
 Respectfully,
 CHAS. SCHUCK & BRO.

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.

Clematis

- Jackmanni.** Large, rich violet purple; a free bloomer. The most popular variety. Strong plants, each 50c., per doz. \$5.00.
Madam Van Houtte. Pure white, extra fine. Strong plants, each 50c., per doz. \$5.00.
Coccinea. A handsome hardy climber. Bell shaped flowers of a bright coral red. Blooms from June until frost. Each 25c., 5 for \$1.00.
Flammula (Virgin's Bower). A general favorite. Hardy, rapid growing vine, its small, bright green foliage is almost hidden by clusters of small fragrant white flowers. Each 25c., 5 for \$1.00.
Crispa. Pretty, bell shaped, fragrant lavender flowers, with white centres. Blooms from June until frost. Each 25c., 5 for \$1.00.





Hybrid Gloxinias.

Honeysuckles (*Woodbine*).

Halliana. Flowers pure white, turning to yellow; fragrant; hardy evergreen; flowers freely.

Variogated. Foliage beautifully mottled yellow and green. Each 25 to 50c., per doz. \$2.50 to \$5.00.

Hydrangea

Paniculata Grandiflora. The popular hardy Hydrangea. Strong plants, each 25c., per dozen. \$2.50; large plants, each 50c., per doz. \$5.00.

Iris Kämpferi (*Japanese Iris*).

Hardy. Strong roots. Will bloom this season. Mixed. Of all colors. Each 15c., per doz. 40c.

Madeira or Mexican Vine

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

Manettia Vine

Each 15c., per doz. \$1.50.

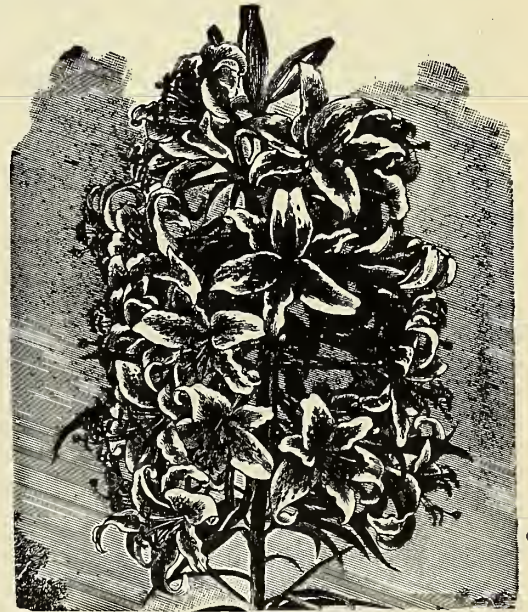
Moon Flower

Hardy Day Blooming. Extra large selected roots. Each 15c., per doz. \$1.50.

Night Blooming. Each 15c., per doz. \$1.50.

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. After they are done growing, they may be kept in a warm, dry cellar, or under the stage of a greenhouse. Mixed colors only. Each 15c., per doz. \$1.50, per 100 \$10.00.

*Lilium Auratum.*

Lilies (*Hardy*).

Auratum (*Golden-banded Japan*). Extra large bulbs, 11 to 13 inches in circumference. Each 25c., per doz. \$2.50, per 100 \$12.00.

First Size. Bulbs 9 to 11 inches in circumference. Each 20c., per doz. \$2.00, per 100 \$10.00.

Second Size. Bulbs 7 to 9 inches in circumference. Each 15c., per doz. \$1.50, per 100 \$8.00.

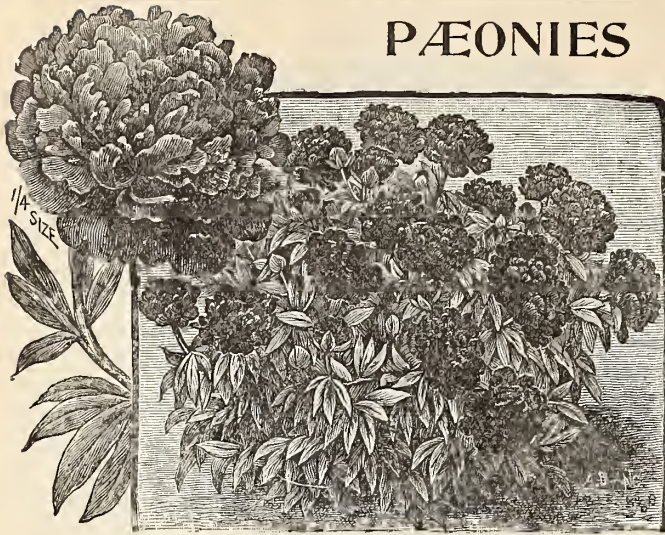
Lancifolium Speciosum Rubrum. Pure white Japan Lily. Each 25c., per doz. \$2.00, per 100 \$12.00.

Lancifolium Speciosum Rubrum. Very large bulbs. Each 20c., per doz. \$1.75, per 100 \$10.00.

Tigrinum (*Tiger Lily*). Each 15c., per doz. \$1.50, per 100 \$10.00.

Longiflorum. Pure white, Each 10c., per doz. \$1.00, per 100 \$7.50.

PÆONIES



Herbaceous Pæonies.

Pæonies

Extra fine large clumps with 3 and 4 eyes, will bloom this spring.

- Double Pink.** Each 30c., per doz. \$3.00.
- Double White.** Each 30c., per doz. \$3.00.
- Double Red.** Each 30c., per doz. \$3.00.
- Double mixed.** Each 20c., per doz. \$2.00.

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

Spider Lily (Crinum Americanum.)

- White.** Large bulbs, each 20c., per doz. \$2.00.

Tritoma Uvaria Grandiflora

(Red-Hot Poker Plant.)

- Rich orange red flowers. Each 25c., per doz. 2.50.

Verbenas

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



Violets.

California (New).

We can supply very fine plants of this popular Sweet-Scented Long-Stemmed Violet at \$1.50 per doz., \$9.00 per 100. Spring is the time to plant these if you wish strong blooming plants for next autumn.

- Marie Louise,** deep violet blue, very fragrant. **Queen Victoria,** large single, blue, very fragrant. **Swanley White,** large double, pure white. **Schœnbrun,** single, deep blue, very fragrant. 15c. each, \$1.50 per doz.

Wisteria (Glycine).

- Sinensis,** the best, blue, each 30c. and 50c. **Sinensis Alba,** white, each 50c.



Excelsior Pearl Tuberoses.

Tuberoses

Extra Large Blooming Bulbs.

- Excelsior Pearl.** Each 5c., per doz. 35c., per 100 \$2.00, 1000 \$15.00.

- Tall Double.** Each 5c., per doz. 35c., per 100 \$2.00, per 1000 \$15.00.

The Tuberoses I purchased of you have bloomed profusely, and they give me the utmost satisfaction. WILBUR F. REEDER, Bellefonte, Pa.



New Tuberoses "Albino"

The odor is very agreeable, not heavy like on the other class of Tuberoses

The distinctive features of this single white Tuberoses are such as to make it most popular. The petals recurve gracefully, which add greatly to the size of the individual flower. The flower spikes are very large and evenly filled; flowers in July and August, throwing from 2 to 5 flower stems from a single bulb, and these again are often branched, the tube and expanded sepals being of the purest waxy white, making it one of the most valuable plants ever introduced for cut flowers. This characteristic is so distinct that when first seen, being single, it might be said to resemble a Stephanotis, or some species of Jessamine. The odor is less heavy than that of the ordinary Tuberoses. Each 8c., 75c. doz., 100 \$5.00

Roses

True to name. Fine plants. Grown over winter in cold houses which produce the best results for outside planting.

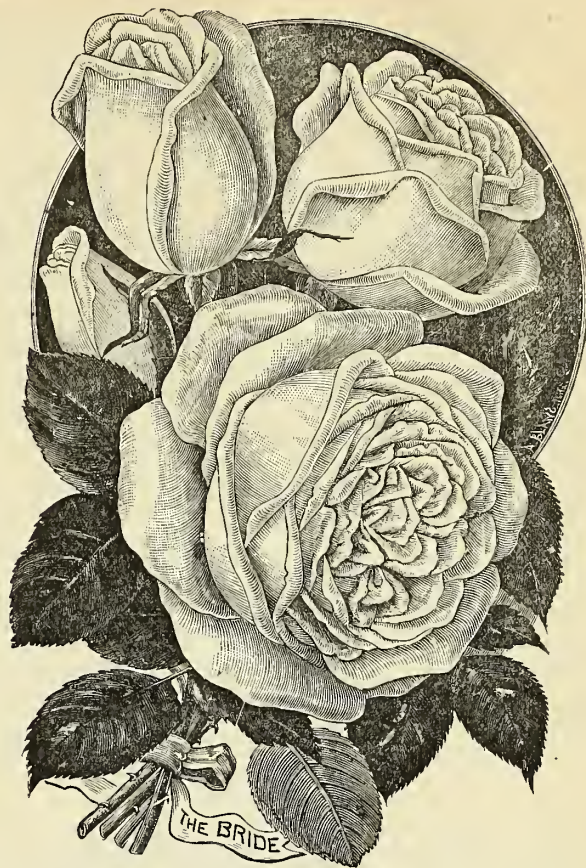
- American Beauty.** The best hybrid tea.
Baltimore Belle. White climber.
Bon Silene. Pink. Tea.
Bride. Pure white. Tea.
Cath. Mermet. Pink. Tea.
Capt. Christy. Pink. Perpetual.
Coquette des Alps. White. Ever-blooming.
Dinsmore. Rich crimson. Perpetual.
Glorie de Dijon. Perpetual.
Gen'l Jacqueminot. Crimson. Perpetual.
Glory of Mosses. Pink. Moss.
Hermosa. Pink. Ever-blooming.
La France. Pink. Hybrid tea.
Mrs. John Laing. Pink. Perpetual.
Mad. de Watteville. White, edged with pink. Tea.
Marechal Neil. Yellow climbing. Tea.
Papa Gontier. Carmine. Tea.
Pierre Guillot. Bright crimson. Tea.
Perle des Jardins. Yellow. Tea.
Prairie Queen. Red climbing. Perpetual.
Safrano. Saffron. Tea.
Sunset. Yellow, tinted orange. Tea.
Souvenir de Wooton. Red. Hybrid tea.
Ulrich Brunner. Scarlet. Perpetual.

2½-inch pots, per doz. \$1.50, per 100 \$10.00. 5-inch pots extra strong, each 40c., per doz. \$4.00, per 100 \$20.00.

We can furnish all other varieties of Roses.

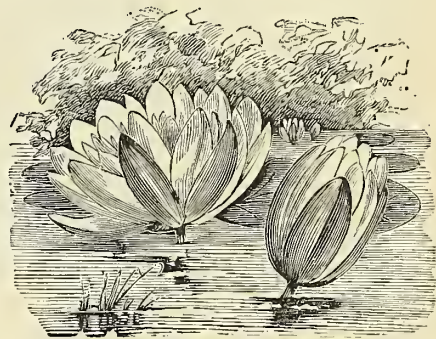
Rhododendrons

We have made arrangements with one of the largest and most reliable nurseries, and can supply very fine plants, well set with buds, at \$1.00 each, \$12.00 per doz., \$95.00 per 100. These plants will bloom and produce a fine effect this coming season.



Water Lilies

No plants have acquired such universal appreciation within so short a period as Aquatica. The flowers are most fascinating, interesting and beautiful, and none can be grown with less trouble and risk of failure. The hardy varieties may be planted as soon as vegetation commences in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being adapted to this mode of culture. A warm sheltered position, yet with full exposure and sunshine should be selected. Fill the tubs two-thirds full of turfy soil enriched with decomposed hot-bed or farmyard manure; cow manure is very desirable; cover with two inches of sand and fill with water. The crowns of the plants should be placed just under the surface of the soil.



- Nelumbium Speciosum (Egyptian Lotus).** This grand lotus is perfectly hardy. The flowers when just expanding are of a beautiful rosy pink color; when open they are of a creamy white and pink, and are very fragrant. 75c. and \$1.50 each.
- Nymphæa Alba Candidissima.** This is a large flowered variety of the English Water Lily; flowers white, a continuous bloomer, very desirable. \$1.00 each.
- Nymphæa Odorata.** The well-known white fragrant pond lily. 20c. each, \$2.00 per doz.
- Nymphæa Marliacea Chromatella.** The best yellow water lily in cultivation; the habit of the plant is like N. Candidissima, flowering freely the entire season. 75c. each, \$7.50 per doz.
- Nymphæa Mexicana.** This variety is far superior to N. Flava; its continuous and free flowering qualities and its rich yellow flowers, place it in the front rank. 50c. each.
- Nymphæa Odorata Rosea (Cape Cod Water Lily).** One of the best pink hardy Nymphæa in cultivation; it possesses all the desirable qualities of the white flowered

- species, hardiness, freedom of bloom and delicious fragrance. 75c. each, \$7.50 per doz.
- Nymphæa Zanzibarensis Azurea.** Deep rich azure blue, very free and continuous bloomer; delicately scented. 75c. each.
- Nymphæa Scutifolia.** Clear light blue, very free flowering, continuous until frost. \$1.00 each.
- Nymphæa Zanzibarensis Rosea.** This is like N. Zanzibarensis in every respect, except that the flowers are a beautiful deep rose color. 75c. each.
- Water Hyacinth.** Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac flowers. 15c. each, \$1.50 per doz.
- Water Poppy (Limnocharis Humboldtii).** Flowers beautiful clear yellow; must be grown in shallow water; very attractive. 15c. each, \$1.50 per doz.
- Water Snow-flake (Limnanthemum Indicum).** In growth the plant resembles a water lily with leaves from 3 to 5 inches across; flowers white. 25c. each.
- Cyperus Papyrus (Egyptian Paper Plant).** 25 and 50c. each.

Water Lily Seed

- Nymphæa Zanzibarensis.** 15c. pkt.
 " " **Rosea.** 15c. pkt.
 " " **Azurea.** 15c. pkt.
 " **Gracilis.** 15c. pkt.

SMALL FRUITS

Currants

Currants should be planted on 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. \$1.25, per 100 \$7.00.

Ray's Prolific. Color rich red. Two years, each 15c., per doz. \$1.50.

Red Dutch. Medium size; in large bunches; the old and well-known currant of the garden. Two years, per doz. \$1.25, per 100 \$7.00.

White Grape. The best white variety; large, sweet and good; best for the table; a good bearer. Two years, very fine. Per doz. \$1.25, per 100 \$7.00.

Blackberries

Kittatinny. Large, juicy, sweet and excellent; hardy and productive. Considered the best and most profitable late berry. Per doz. 75c., per 100 \$3.00.

Wilson's Early. A well-known and desirable variety, ripens early. Per doz. 75c., 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. 75c., 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. \$1.50, per 100 \$9.00.

Houghton's Seedling. Medium, pale red, vigorous. Two years, per doz. \$1.50, per 100 \$9.00.

Industry. Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. We confidently recommend it for the garden, being unequalled for size, flavor, productiveness and vigorous growth. Color dark red. Each 25c., per doz. \$2.00.

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.

Cuthbert. Large, firm, deep, rich crimson, of excellent quality; perfectly hardy and very productive. Per doz. 50c., per 100 \$3.00.

Philadelphia. Dark crimson; a variety grown for market, on account of its hardiness and productiveness. Per doz. 75c., per 100 \$3.00.

Gregg. A large black variety; fruit firm, of excellent quality and a good shipper. Per doz. 75c., per 100 \$3.00.

Hardy Grape Vines

Very strong two-year-old roots, true to name. 25c. each, \$2.50 per doz., \$12.50 per 100.

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.

Duchess. Medium size; greenish white; excellent quality; compact bunch. Ripens with Concord.

Lady. Bunch compact and of good size; berry yellowish green; flavor sweet, rich 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, with a heavy blue bloom.

Niagara. Bunches very large and very compact; berries large, light greenish white, skin thin, but tough, and does not crack; quality good.

Salem (Rogers' No. 22). Large; bright redish brown; fine, rich, aromatic flavor.

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

Strawberries==Extra Strong (Layers)

All the leading and tested varieties. 25c. per doz., \$1.00 per 100, \$5.00 per 1000.

Pot Grown Strawberry Plants

Ready August 1st. \$3.00 per 100, \$15.00 per 1000.

Hedge Plants

California, or Japan Privet.

An exceedingly beautiful, nearly evergreen shrub; pyramidal form; very vigorous and hardy; leaves deep green, bright and very glossy; bears spikes of fine, white flowers in June; highly ornamental. This is decidedly superior to all other plants for hedges. 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 year old, 1 to 2 feet high. Per 100 \$3.00, per 1000 \$25.00.

2 years old, 2 to 2½ feet high. Per 100 \$5.00, per 1000 \$40.00.

2 years old, 2½ to 3 feet high, extra fine. Per 100 \$6.00, per 1000 \$47.00.

Osage Orange

Extra strong 2 year old plants. \$1.00 per 100, \$6.00 per 1000.



Water Hyacinths

The most showy plants for growing in water. 15c. each, \$1.50 per doz.

...Fertilizers

For Lawn

...and Garden

Michell's (Strictly Pure and Fresh) Bone Meal

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. They consist, in the main, of gelatine and phosphate of lime. On the average, 1000 pounds of good bone dust contains about 38 pounds of nitrogen and nearly 25 per cent. of phosphoric acid; to put it familiarly, one ton of good bone dust contains as much nitrogen as eight and one-half tons fresh stable manure, and as much phosphoric acid as 110 tons of same. The most substantial fertilizer for plants and lawns. 3-lb. box, 15c., 5-lb. bag, 25c., 10 lbs. 40c., 25 lbs. 90c., 100 lbs. \$2.25, sack of 200 lbs. \$4.00, ton \$35.00.

First-Class Pure Bone Meal

Per sack of 200 lbs., \$3.50; per ton, \$30.00.

Ashes—Canada Unleached Hard Wood

These contain all of the fertilizing elements except nitrogen. Ashes correct sourness in the soil, rendering sandy soils more capable of retaining fertilizers and making clay soils less stiff and more easily worked. They drive away insects, and are indispensable for all crops requiring potash. They are very beneficial for garden and field crops. Apply about 1000 lbs. to the acre. Per 100 lbs. \$1.50, bbl. of 250 lbs. \$3.00, ton of 2000 lbs. in barrels, \$20.00, car-load lots of about 20 tons, in bulk, \$17.00.

Pure Ground Bone

Coarser than bone meal; apply 400 lbs. to the acre. 25 lbs. 80c., 100 lbs. \$2.25, sack of 200 lbs. \$3.50, ton \$30.00.

Super-Phosphate

ANALYSIS: Ammonia, 2 to 3 per cent.; Bone Phosphate, 24 per cent.; Available Phos. Acid, 8 to 9 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. You can buy phosphates that cost \$5 to \$10 per ton more, but you can't buy one that will give larger increase in crops. Every bag is up to the standard and equal in strength and mechanical condition to that heretofore sold. 25 lbs. 90c., 100 lbs. \$2.00, 200 lbs. \$3.50, ton \$29.00. Harrow or drill in, using 200 to 300 lbs. per acre; if applied broadcast, use 300 lbs. per acre.

Pure Peruvian Guano

1½-lb. box, 15c., 3½-lb. box, 25c., 10 lbs. 50c., 100 lbs. \$3.25, sack of 200 lbs. \$6.00, per ton \$52.00.

Nitrate of Soda

For all crops. Contains the largest percentage of nitrogen; equal to 20 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 ground. when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Shipped in double bags. 50 lbs. \$2.50, 100 lbs. \$4.00, 200 lbs. \$6.50.

Albert's Concentrated Horticultural Manure

Guaranteed to contain: 12 per cent. Nitrogen; 13 per cent. available Phosphoric Acid; 21 per cent. Potash.

The so-called "High-Grade" goods hitherto offered have not contained more than one-third of this amount of plant food in a given weight. *The complete availability of Albert's Horticultural Manure enables the grower of plants to force and mature them as he desires.*

The manure is pure and concentrated, free from smell, clean to handle, and soluble in water. Quick and lasting in its action, gives best results, does not exhaust the soil, does not deteriorate on standing. 1-lb. cans 25c., 2½-lb. cans, 50c., 10 lbs. for \$1.75, 25 lbs. for \$3.50, 50 lbs. for \$6.00, 100 lbs. for \$9.00.

Weldon, Pa., Nov. 18th, 1895.

I am glad to report that I have used Albert's Manure on my benches of ROSES for some time, and that it has caused a great improvement, both in the growth and flowers, over the other benches where it was not used. It is a good manure, and shall continue to use it.

EDWARD D. DROWN.

Pulverized Sheep Manure (Fresh)

Also excellent for pot plants. 2 lbs. 15c., 4 lbs. 25c., 10 lbs. 50c., 25-lb. bag, \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.50, per ton, \$32.50.

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.

Muriate of Potash

50 lbs. \$2.25, 100 lbs. \$4.00, 200 lbs. \$6.00.

Land Plaster (Calced)

25 lbs. 50c., 100 lbs. \$1.00, bbl. \$1.50, ton \$9.00.

Bowkers' Ammoniated Food for Flowers.

Made especially for plants grown in conservatory, house or garden; clean, free from offensive odor. Full directions with each bag or package. Package, 25c., by mail, 40c., 5-lb. bag, 75c., 10 lbs. \$1.25.

Pure Bone Flour

Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c., 25 lbs. \$1.25, 100 lbs. \$3.00, bag or bbl. of 200 lbs. \$5.00, ton \$40.00.

Agricultural Salt

For top dressing lawns or asparagus beds. Apply early in spring, at rate of 800 to 1000 pounds per acre. 200 lbs. \$1.50, ton, \$9.00.

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 \$16.00.

Quantity of Seeds Usually Sown upon an Acre

| | Lbs. per bush. | | Lbs. per bush. |
|--------------------------------|----------------|---------------|----------------|
| Beans, Dwarf, in drills | 60 | 1½ bush. | |
| Beans, Pole, in hill | 60 | 10 to 12 qts. | |
| Beets, Table, in hill | | 6 lbs. | |
| Beets, Mangle Wurzel | | 5 lbs. | |
| Buckwheat | 48 | 1 bush. | |
| Cabbage, in beds to transplant | | ¼ bush. | |
| Carrot, in drills | | 3 to 4 lbs. | |
| Clover, Red | 60 | 20 lbs. | |
| Clover, white | 60 | 12 to 15 lbs. | |
| Clover, Alsike | 60 | 10 lbs. | |
| Clover, Lucerne or Alfalfa | 60 | 20 lbs. | |
| Corn, in hills | | 8 to 10 qts. | |
| Corn for fodder | 56 | 3 bush. | |
| Cucumber, in hills | | 2 lbs. | |
| Grass, Kentucky Blue | 14 | 3 bush. | |
| Grass, Orchard | 12 | 3 bush. | |
| Grass, English Rye | 24 | 3 bush. | |
| Grass, Red Top | 10 | 3 bush. | |
| Grass, Timothy | 45 | 3 bush. | |
| Grass, Hungarian | 45 | ½ bush. | |
| Kale | | 1 bush. | |
| Melon, Musk, in hills | | 5 lbs. | |
| | | 2 to 3 lbs. | |

| | Lbs. per bush. | | Lbs. per bush. |
|-------------------------------------|----------------|----------------|----------------|
| Melon, Water, in hills | | 4 to 5 lbs. | |
| Millet | 48 | 1 bush. | |
| Oats, broadcast | 32 | 2 to 3 bush. | |
| Onion, in drills | | 6 to 8 lbs. | |
| Onion for Sets, in drills | | 50 lbs. | |
| Onion Sets, in drills | | 60 to 12 bush. | |
| Parsnip, in drills | | 4 to 6 lbs. | |
| Peas, in drills | 60 | 1½ bush. | |
| Wrinkled Peas, in drills | 56 | 1¾ bush. | |
| Rye, broadcast | | 3 bush. | |
| Potatoes (cut tubers) | 60 | 8 bush. | |
| Pumpkin, in hills | | 3 lbs. | |
| Radish, in drills | | 8 to 10 lbs. | |
| Rye, broadcast | 56 | 1½ to 2 bush. | |
| Salsify in drills | | 8 to 10 lbs. | |
| Squash, in drills | | 15 lbs. | |
| Squash, bush varieties, in hills | | 4 lbs. | |
| Squash, running varieties, in hills | | 3 lbs. | |
| Tomato, to transplant | | ¼ lb. | |
| Turnip, in drills | | 2 lbs. | |
| Turnip, broadcast | | 2 lbs. | |
| Wheat, broadcast | 60 | 1½ to 2 bush. | |

Insect Destroyers

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grapes, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. 20 lb. packages (fifty gallons wash), \$1.00.

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

Dalmatian or Persian Powder. Pure. $\frac{1}{4}$ lb. 15c., $\frac{1}{2}$ lb. 25c., lb. 40c.

Fir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. Gallon \$4.50, half-gallon \$2.25, quart \$1.25, pint 75c., half-pint 50c., small bottle 25c.

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

Footite. Prevents mildew. Five lbs. 50c., twenty-five lbs. \$2.00.

Gishurst's Compound. Extensively used in England, on the Continent and in this country, for preventing and destroying green fly, mildew, thrip, mealy bug and scale. Box 50c., by mail 65c., three-lb. box \$1.00.

Grape Dust. Best remedy for mildew. Five-lb. packages 35c.

Hellebore. For destroying rose slugs. With directions. Lb. 25c., $\frac{1}{2}$ lb. 15c.

Kerosene Emulsion. For plant lice of any kind, cabbage worms, scale, insects on apple, pear, orange, lemon and other trees. Five-gallon buckets (makes seventy-five gallons wash), \$1.25 per bucket.

Kill M Right. Two-lb. can 50c., five-lb. can \$1.20, ten-lb. can \$2.25, twenty-lb. can \$4.00.

Rose Leaf Extract of Tobacco. Per gal. \$1.50, 5 gal. \$5.00.



Lemon Oil Insecticide.

The Best and Cheapest Insecticide in the Market. Used now by nearly all the leading growers. It effectually destroys Mealy Bug, Scale, Thrip and Red Spider.

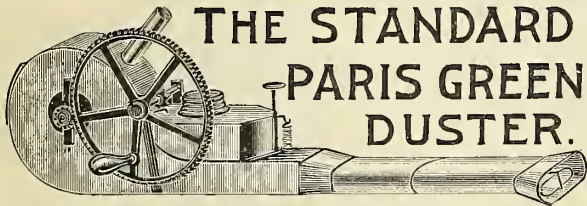
| | |
|-------------------------|---------------------|
| Half Pint, 25c. | Pint, 40c. |
| Quart, 75c. | Half Gal., \$1.25 |
| Gal., \$2.00 | 5 Gal. Kegs, \$9.00 |
| 10 Gallon Kegs, \$17.50 | |

Mr. MICHELL.
DEAR SIR:

What a great help the Lemon Oil has been to me. I have not had to fumigate a rose house since I have been using it, it is the greatest thing to kill greenfly and mealy bug I ever had.

WM. DE SHIELDS,
Florist for Mrs. Alex. Brown.

TORRESDALE, PA., March 13th, 1895.



THE STANDARD PARIS GREEN DUSTER.

Standard Paris Green Duster. \$5.00 each.

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

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

Pure Paris Green. Lb. 30c., 5 lbs. \$1.40, 14 lb. buckets \$3.50.

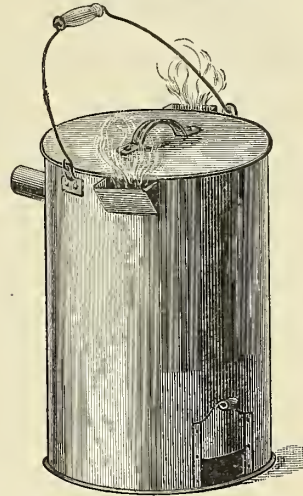
Slug Shot. 5 lbs. 25c., 100 lbs. \$4.25. Bulk, in barrels weighing about 225 lbs., $\frac{3}{4}$ c. per lb.

Sulphur. A preventive and cure for mildew. Lb. 6c., 5 lbs. for 25c., 100 lbs. \$3.00.

Tobacco Dust. Cheaper than snuff and quite as effectual. Sure remedy for green fly. Five-lb. package 25c., 100 lbs. \$3.50.

Tobacco Stems. For fumigating. Received fresh every week. Lb. 10c., bbl. \$1.00, bales of about 250 lbs. \$2.00.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc.; for washing down the bark of trees, grape vines, etc. In cans, with directions, 20c., 35c. and 50c.; in bulk, 10 lbs. 90c.



New Model Fumigator.

perfect safety; all material is completely consumed without waste, and gives off a dense smoke. Made of extra heavy sheet iron.

No. 1. Height 12 in. For a house 10 x 20 ft. Holds $\frac{1}{2}$ peck of stems. \$1.25.

No. 2. Height 16 in. For a house 12 x 40 ft. Holds 1 peck of stems. \$2.00.

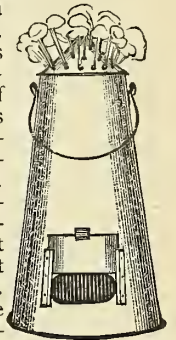
No. 3. Height 20 in. For a house 15 x 100 ft. Holds $\frac{1}{2}$ bushel of stems. \$2.50.

No. 4. Height 24 in. For a house 20 x 100 ft. Holds $\frac{3}{4}$ bushel of stems. \$3.50.

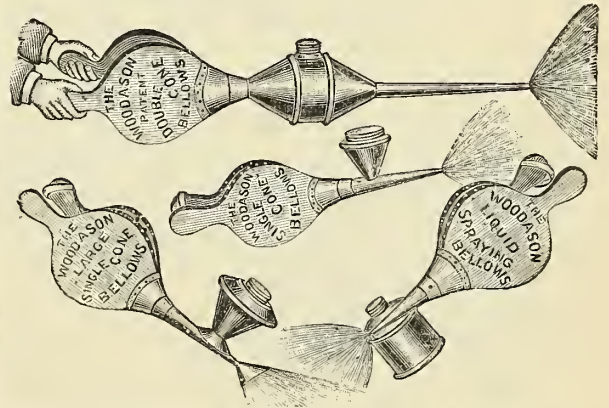
The "New Model" Fumigator. Manufactured by a practical gardener; safest and best fumigator in the market. No. 1 \$3.00 each, No. 2 \$4.00 each, No. 3 \$5.00 each.

The Eureka Fumigator.

Apparatus for the fumigation of greenhouses conservatories, poultry-houses, etc. It is of simple construction, and not liable to get out of order. When once lit it is self-



acting, and may be left with



For Applying the Insect Destroyers

Large Double Cone Bellows. Each \$3.00.

Large Single Cone Bellows. Each \$2.00.

Small Single Cone Bellows. Each \$1.00.

Liquid Spraying Bellows. Each \$1.00 and \$2.00.

Sulphur Bellows. Each \$1.50.

"How to Destroy Insects." A good book, well worthy of its title **Price 25 Cents.**

"PLANET, JR." GARDEN TOOLS

Space will not permit illustrating and describing all of the "Planet, Jr." tools, but we will gladly send a fully illustrated catalogue to any who desire it; and we can supply promptly anything ordered. "Planet, Jr." goods are standard machines and the best on the market.

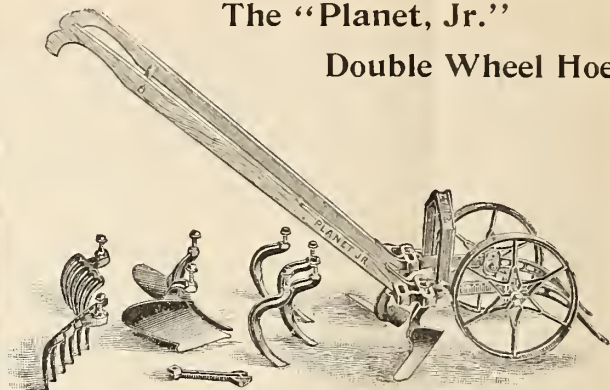
The New "Planet, Jr." No. 3 Hill Dropping Seed Drill

This Drill will sow in a continuous row, in the ordinary way, with the greatest regularity; but its distinctive feature is that it will drop neatly in hulls, either four, six, eight, twelve or twenty-four inches apart. It opens the furrow, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts. The wheel is thirteen inches high. It is changed in a moment from hill dropping to drill work. It has a force feed, works equally well whether the hopper is full or contains only a paper of seed, and will not injure delicate seed, such as radish, cabbage, etc. The plow is adjustable and opens a very narrow furrow, which is a great advantage for after cultivation.

This is the first year that this machine has been offered widely by the manufacturers of the celebrated line of "Planet, Jr." goods, but the machine has been tested thoroughly by careful gardeners and nurserymen during the season of 1895, and the manufacturers guarantee it to give entire satisfaction. Price, \$9.00.



The "Planet, Jr." Double Wheel Hoe



Thousands of farmers and gardeners who own this tool save its cost one or more times every year, for in an onion field and among many other crops, one can do more and better work with it than six men with ordinary hoes. It is invaluable for all market garden crops. The wheels are only ten inches high, as a high wheel is wrong for the Wheel Hoe, since the wheels are simply depth regulators, not load carriers.

The "Planet, Jr." Double Wheel Hoe will straddle plants eighteen inches high, and finish rows from six to eighteen inches apart at one passage. All the tools shown in the cut go with the machine for the price; and all the blades are steel, hardened in oil and polished. The wheels are adjustable to make the work shallow or deep as required, and to adapt the machine to all width rows. Price, \$6.00.

To accommodate those who have little work but hoeing, we offer the above machine with hoes only under the name of "Planet, Jr." Plain Double Wheel Hoe, at \$3.50.

The "Planet, Jr." Single Wheel Hoe



This Wheel Hoe is considerably lighter than the Double, but does almost the same variety of work, being used mostly between the rows, yet it can be used to hoe both sides at once, while plants are small, by placing the wheel at one side of the frame. The form of the hoes insures a forward slanting cut next to the plant and consequent close work without danger, and thorough cultivation of the soil. The rakes and cultivator teeth and the hoes and plow, enable the operator to perform almost every variety of work, either in the field or garden. All rows from six to eighteen inches apart can be hoed at one passage. Price, \$4.50.

To supply a demand for a cheap Single Wheel Hoe, we offer the above machine, with hoes only, at \$2.75.

The "Fire-Fly" Single Wheel Hoe, Cultivator and Plow

This popular tool is exactly the same as the "Planet, Jr." Single wheel Hoe, excepting that it does not have the rakes or leaf lifter. Price, \$3.75.

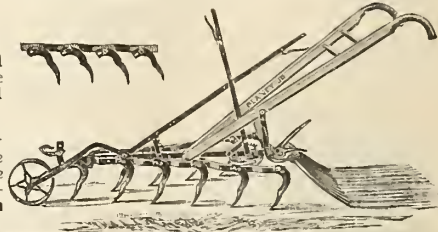
The Fire-Fly Wheel Garden Plow

This tool is invaluable for those who have small gardens. The moldboard is tempered and polished steel. The depth may be changed very quickly. The low price brings it within the reach of all. Price, \$2.00.

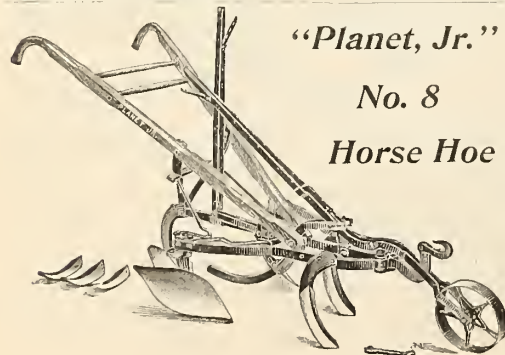
"Planet, Jr." 12-Tooth Harrow.

This comparatively new tool has rapidly grown into favor with market gardeners and strawberry growers. It is carefully made and finished, has a high frame and the chisel shape teeth cut an inch wide each, and may be worn down three inches before that width is lessened or the teeth worn out; even then they are cheaply replaced.

It may be set with teeth trailing, by simply changing one bolt in each tooth. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Haul levers regulate both width and depth while in motion; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants and the smooth, round-throated teeth turn strawberry runners without injuring them. Price; Plain, \$5.00. With Wheel, \$6.25. Complete, \$7.50.



"Planet, Jr." No. 8 Horse Hoe



For 1896 we offer important improvements in our No. 8 "Planet, Jr." Horse Hoe and Cultivator, as described below:

The Standards are framed up hollow with round throats of stiff steel; they polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it.

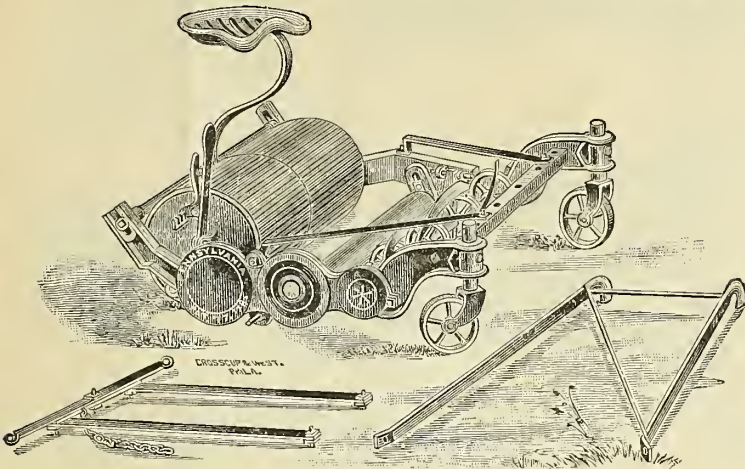
The Depth is under perfect control by means of a new lever wheel, and the new patented depth regulator, which are moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator.

The Expander. This is an entirely new pattern superior to all other forms; exceedingly strong, simple, accurate and positive in all positions.

Handle and Braces. These are also absolutely new and the most effective and stiffest combination known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise.

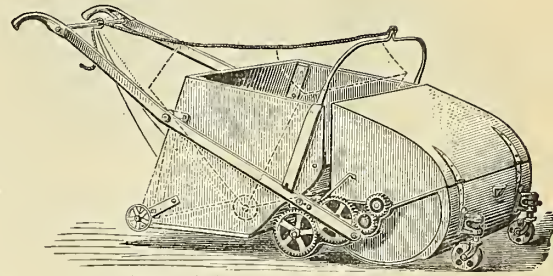
Every part is perfected to make the tool acceptable to the intelligent farmer; he knows the best is always the cheapest. Price, \$7.75.

LAWN MOWERS, ROLLERS, ETC.



"Pennsylvania" Horse Lawn Mower.
The best and lightest running.

| | |
|--|---------|
| Open cylinder, with draft irons only | \$62.50 |
| " " " " " and seat | 69.00 |
| " " " " " shaft and seat, | 72.50 |

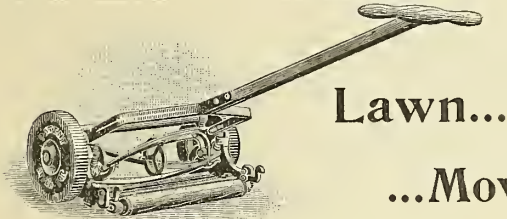


Philadelphia Lawn Sweeper

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, \$52.50.

"Philadelphia" Horse Lawn Mower

| | |
|-------------------|-----------------------|
| 30 inch | \$60.00 |
| 36-inch | price on application. |



Lawn...

...Mowers

New Pony Lawn Mower.

Width of cut, 25 inches \$28.00

We are Headquarters for **Lawn Mowers**
and cannot be undersold.

Horse Boots for Lawn.

Extra well made; will out wear two sets of cheap boots. \$7.50 per set of four.

Braun Grass Catcher

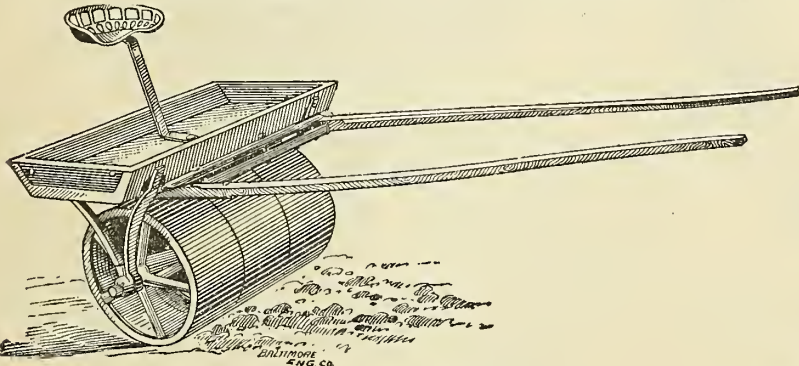
| | |
|---|---|
| Suitable for Pennsylvania, Continental, Great American and New Quaker City Lawn Mowers. | Suitable for Pennsylvania and Continental High Wheel Lawn Mowers. |
| 10-inch each, \$1.05 | 15-inch each, \$1.30 |
| 12 " " 1.15 | 17 " " 1.35 |
| 14 " " 1.20 | 19 " " 1.40 |
| 16 " " 1.30 | 21 " " 1.50 |
| 18 " " 1.35 | 25 " pony 1.85 |

The "New Departure" Lawn Mower

| | |
|-----------------------|-------------|
| No Sharpening. | No Setting. |
| 10-inch cut | \$3.25 |
| 12 " " | 3.50 |
| 14 " " | 3.75 |
| 16 " " | 4.25 |
| Philadelphia | |
| 10-inch | \$4.25 |
| 12 " " | 4.75 |
| 14 " " | 5.25 |
| 16 " " | 6.00 |
| 18 " " | 6.75 |

Pennsylvania and Continental

| | |
|--------------------------|--------|
| 10-inch, low wheel . . . | \$5.25 |
| 12 " " " . . . | 6.00 |
| 14 " " " . . . | 7.00 |
| 16 " " " . . . | 7.75 |
| 18 " " " . . . | 8.75 |
| 15 " high " . . . | 10.00 |
| 17 " " " . . . | 11.00 |
| 19 " " " . . . | 12.00 |
| 21 " " " . . . | 13.00 |



Wrought Iron Lawn and Field Rollers

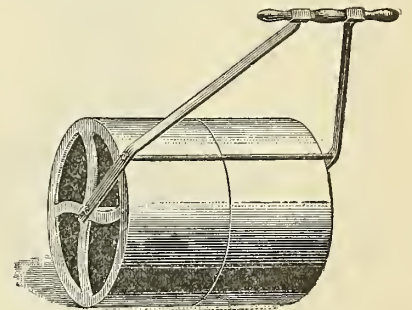
These rollers are all made of the best wrought iron, and filled with concrete to give them additional weight, and are preferable to cast iron, as they are not so liable to break.

| | |
|--|---------|
| 24 in. diam., 30 in. long, weight about 450 lbs. . . . | \$37.00 |
| 28 in. diam., 36 in. long, weight about 550 lbs. . . . | 41.00 |

With Sections Loaded for Road and Lawn Purposes

| | |
|--|---------|
| 24 in. diam., 30 in. long, weight about 700 lbs. . . . | \$41.00 |
| 28 in. diam., 36 in. long, weight about 900 lbs. . . . | 46.00 |

Field and Lawn Cast Iron Sectional Rollers. Prices furnished on application.

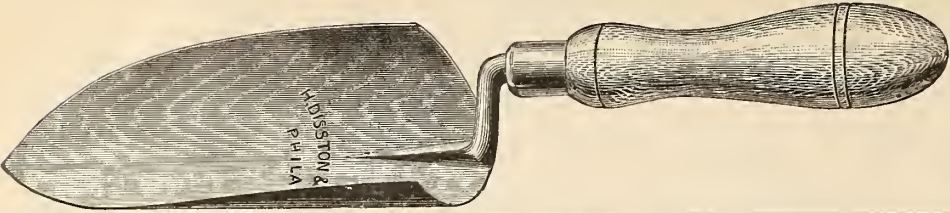


Wrought Steel Garden and Lawn Rollers

Made of the best wrought steel, and filled with concrete to give them additional weight.

| | |
|--|--------|
| 10 in. diam., 13 in. long, weight about 130 lbs. . . . | \$7.00 |
| 12 in. diam., 18 in. long, weight about 200 lbs. . . . | 8.75 |
| 14 in. diam., 21 in. long, weight about 300 lbs. . . . | 10.00 |

Rollers Subject to Cash Discount Upon Application



Trowels
 Cleve's Angle. Each 20c.
 American. Each 8 to 35c. Best
 English. Solid shank. Each 85c

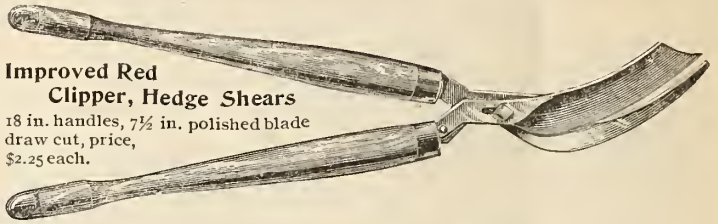
Garden Wheelbarrows

Jacob's patent wheel. No. 2 \$3.50,
 No. 3 \$3.75, No. 4 \$4.00. Canal Bar-
 rels, wood body, \$2.25.

English Rivet Back Lawn Scythes

Each \$1.25, \$1.35, \$1.50.

LAWN BORDER SHEARS
 Each \$2.50 and \$3.00.
EDGING KNIVES
 Each 50c. to \$1.40.



Improved Red Clipper, Hedge Shears
 18 in. handles, 7½ in. polished blade
 draw cut, price,
 \$2.25 each.

Sickles or Grass Hooks

All sizes. 25c., 35c., 40c., 50c.,
 60c., and 70c. each.

WIRE SIEVES
 For sifting soil, sand, etc.
 We can supply any size mesh,
 from No. 1 to 30. Made extra
 strong. Extra heavy, 20-inch
 diam. 75c., 18-inch 65c. Medium
 20-inch diam. 60c., 18-inch 55c.
 16-inch 50c.

Wright's Hand Lawn Weeder
 The best weed extractor.
 Price, \$1.00 each.



Plant Stakes

Southern Cane
 7 to 9 feet long. Per 100 \$1.00, per 1000 \$7.00.

Unpainted Stakes or Dowels

| | Per 100 | Per 1000 |
|---------------------------------|---------|----------|
| 36 inches long, ¼-inch diameter | \$0.60 | \$4.50 |
| 36 " " ⅜ " " " | .70 | 5.00 |
| 42 " " ¼ " " " | .85 | 5.00 |
| 42 " " ⅜ " " " | 1.00 | 6.00 |
| 42 " " ½ " " " | 1.15 | 6.50 |
| 42 " " ⅝ " " " | 1.35 | 7.50 |

Galvanized Steel Plant Stakes

Used by leading gardeners and florists for roses, carnations, etc.
 They are neat and durable.

| | Per 100 | Per 1000 | Per 100 | Per 1000 | |
|-------------|---------|----------|-------------|----------|--------|
| 2 feet long | \$0.70 | \$5.75 | 4 feet long | \$1.15 | \$9.75 |
| 2½ " " | .80 | 6.75 | 4½ " " | 1.25 | 10.75 |
| 3 " " | .90 | 7.75 | 5 " " | 1.40 | 11.75 |
| 3½ " " | 1.00 | 8.75 | | | |

Painted Stakes

| | Per doz. | Per 100 |
|------------------------------------|----------|---------|
| 1½ feet, painted green | \$0.15 | \$0.80 |
| 2 " " " " | .25 | 1.50 |
| 2½ " " " " | .35 | 2.25 |
| 3 " " " " | .40 | 3.00 |
| 3½ " " " " | .55 | 3.75 |
| 4 " " " " | .70 | 4.50 |
| 3 " " Dahlia, heavy, painted green | .70 | 4.50 |
| 4 " " " " " " | .85 | 5.50 |
| 5 " " " " " " | 1.00 | 7.00 |
| 6 " " " " " " | 1.25 | 9.00 |

THERMOMETERS

A large assortment, 15c. to 75c. each.
Maximum and Minimum Thermometers.
 Registering the coldest and warmest temperature.
 \$2.50 and \$3.00 each.

Labels, Etc.

Painted Pot Labels

| | Per 100 | Per 1000 | Per 100 | Per 1000 | |
|---------|---------|----------|---------|----------|--------|
| 3½-inch | \$0.10 | \$0.80 | 6 inch | \$0.25 | \$1.25 |
| 4 " " | .12 | .90 | 8 " " | .35 | 2.75 |
| 4½ " " | .15 | 1.00 | 10 " " | .50 | 4.25 |
| 5 " " | .20 | 1.10 | 12 " " | .75 | 5.75 |

Painted Tree Labels

3½-inch, notched or pierced. Per 100 15c., per 1000 \$1.00.

Indestructible Copper Labels

Made of prepared copper, very thin and pliable; can be written on with a pencil, which indents the copper, leaving a permanent impression. A little white lead, rubbed with the finger on the face of the label before the name is written, will make it more conspicuous. Copper per gross \$2.00; zinc, per gross \$1.00.

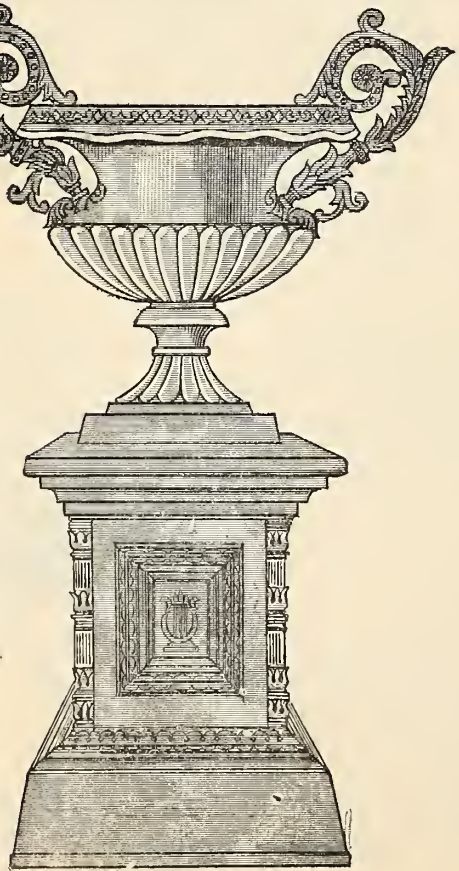
Soft Copper Wire

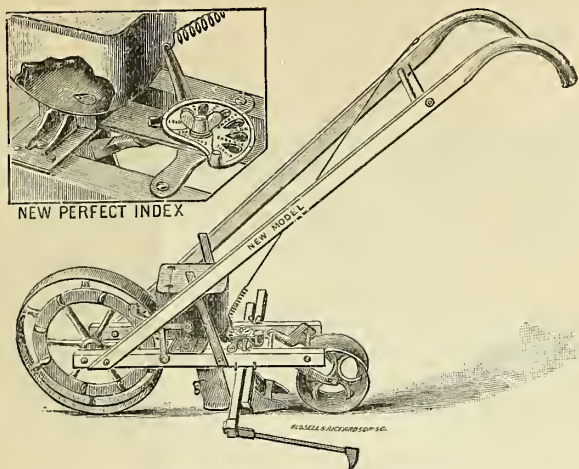
For tree labels. Bunch 10c., lb. 50.

Indelible Marking Pencil

Purple. 10c. each.

Iron and Terra Cotta Lawn Vases
 We carry a large assortment at very low prices.
 Illustrated catalogue on application.





Model Seed Drill

One of the most salable drills. Price \$5.50.

Plows

South Bend Plows

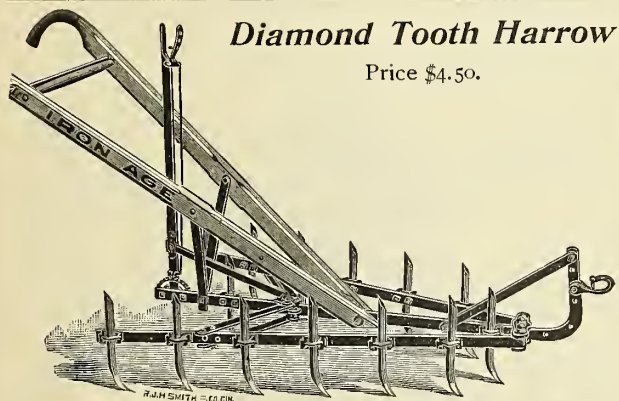
No. 1, B, one-horse, \$5.00. No. 2, one-horse, \$7.00. No. 3, A, two-horse, \$12.00.
We carry a large stock of plows of other makes, also parts for same

Bateman's Hand Plow

Price \$1.00.

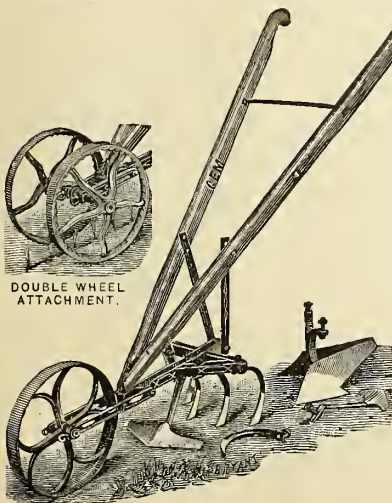
"Fire-Fly" Hand Wheel Garden Plow

Price \$2.00.



Diamond Tooth Harrow

Price \$4.50.



Gem Single Wheel Hoe & Cultivator

Five steel teeth, two scuffle hoes, and two plows, one right and the other left hand. The hoes, etc., can be set in any position. Wheel and handles, \$4.50.

Gem Double Wheel Hoe & Cultivator

Same as above, except that it has two wheels, which allow to work both sides at once. \$5.00.

Books

—ON—

Vegetables, Fruits, Flowers, Trees, Insects, Birds and Bees, Poultry, Horses, Cattle and Sheep.

| | |
|-------------------------------------|--------|
| Gardening for Profit. (Henderson) | \$2.00 |
| Gardening for pleasure. (Henderson) | 2.00 |
| Practical Floriculture. (Henderson) | 1.50 |
| Handbook of Plants. (Henderson) | 4.00 |
| Profit in Poultry | 1.00 |
| Grape Growers' Guide. (Chorlton) | .75 |
| Chrysanthemum Culture | .60 |
| Mushroom Culture. (Robinson) | .50 |
| Mushroom Culture. (Falconer) | 1.35 |
| Bedding Designs. (Solly) | 3.00 |

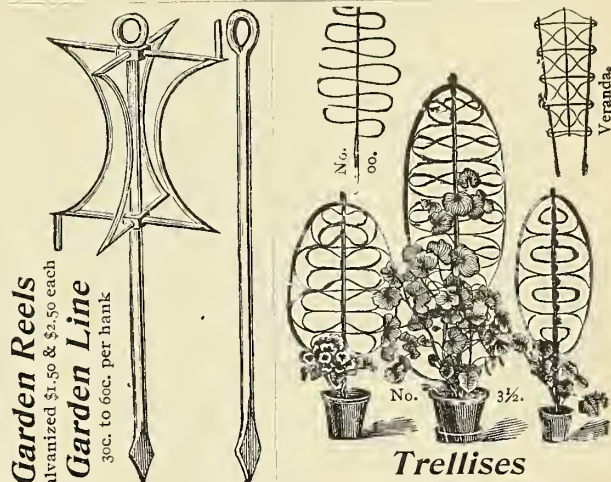
Also numerous others.

Broadcast Seed Sowers

Price \$2.00 to \$4.00.

Cryder's Fruit Picker

Price 65c.



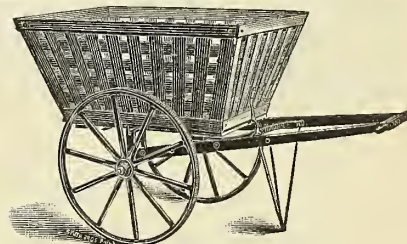
Garden Reels
Galvanized \$1.50 & \$2.50 each
Garden Line
30c. to 60c. per bank

Trellises

For Training Vines
Each, 10c. to \$1.00.



GROUND LINE



Leaf Rack

Light and durable. Can be easily folded and detached and the truck used with water barrel.

1½ in. wheel, \$9.50. 2½ in. wheel, \$10.50
4 in. wheel, \$11.50.

Mole Traps

Perfection, each, \$2.25 Novelty, each, \$1.25
Hale's " 2.00 Imported, " .25

DAIRY SUPPLIES

Butter Moulds Butter Boxes Butter Workers
Butter Ladles Churns, etc. etc.

Plant Bed-Cloth



A Substitute for Glass Sash on Hotbeds and Cold-frames.

Light Grade. Mostly used for shading greenhouses. Per yard, 4c. by the piece of 68 yards ¾c. yard.
Medium Grade. The best for general purposes. Per yard 8c., by the piece, of 50 yards 7½c. per yard.
Heavy Grade. Waterproof, and advised for States north of Pennsylvania. Per 10½c., by the piece of 40 yards 10c. per yard.

... WATERING APPLIANCES ...



Rubber Hose

Armored Hose in 25 and 50 feet lengths, $\frac{3}{4}$ in., @ 16c., per foot.
 We have made arrangements with two leading hose manufacturers to supply us an extra grade of durable hose, which they guarantee. Our price will be found about one cent per foot less than at most of the dealers in hose.
 Extra 4-ply, in 50 feet lengths, per foot, $1\frac{1}{2}$ c.
 Extra 3-ply, in 50 feet lengths, per foot, 10c.
 Competition, 3-ply, in 50 feet lengths, per foot, 6c.

Gem Hose Nozzles

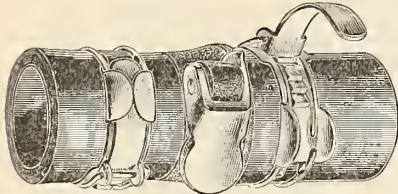
For throwing fine or coarse spray, or straight stream. Each 35c.

Hose Menders

$\frac{1}{2}$ -inch, each 5c., doz. 45c. $\frac{3}{4}$ -inch, each 5c., doz. 50c. 1-inch, each 8c., doz. 75c

A. & W. Hose Band

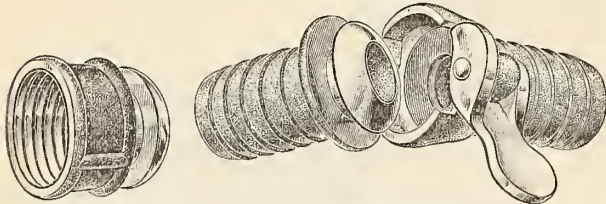
Improved for 1896.



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. 5c. each, 45c. per doz.

Water-tight Hose Coupler

Absolutely Water-tight



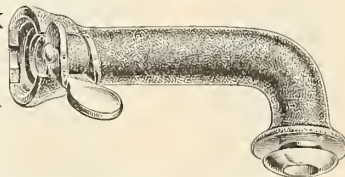
No. 3. Disconnected.

Instantaneous in operation. Simplicity itself. Can be operated by a child. No screws to get out of order. Nothing to get damaged or broken. 25c. per pair, \$2.75 per doz. pairs.

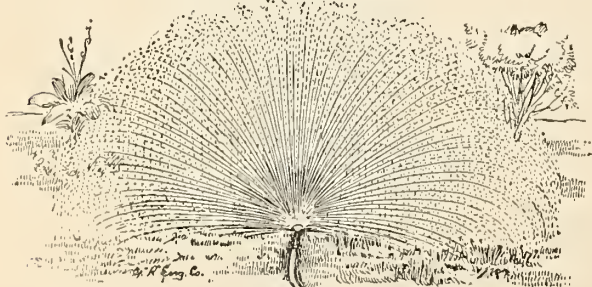
Acme Hose Crook

And Swivel Joint.

Saves the hose and doubles its life. Attached to ground pipe or spigot. Bending of the hose is avoided, and the usefulness of the hose greatly increased. 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. 40c. each, \$4.00 per doz.

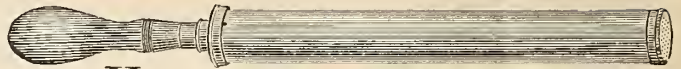


Lawn Sprinklers



We carry the largest assortment in the city. Prices, 25c. to \$4.00 each.

Deakin's New Syringe



Length of Barrel 18 in., Diameter $1\frac{1}{2}$ in.
 Cheapest all brass syringe made. Strong, durable, cheap.
 Price \$2.00.

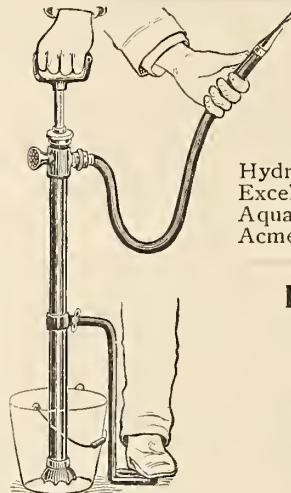
Brass Garden Syringes

Deakin's Best Make

No. A. 12 inches long, \$2.00 No. 2. $13\frac{1}{2}$ ins. long, \$4.00
 " C. $14\frac{1}{2}$ " " 3.25 " 5. 18 " " 6.00

Pumps

For spraying and syringing.
 Made of brass.
 Very durable.



Acme Pump.

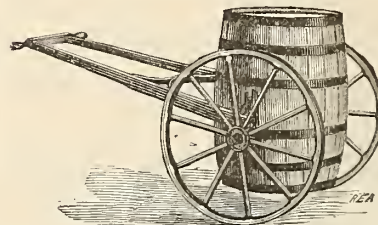
Hydronette or Fountain \$5.00
 Excelsior. Deakin's 7.00
 Aquarius. Lift and force 7.00
 Acme 4.00

Rubber Sprinklers



Each 85c. Small size 55c.

Water Truck and Barrel



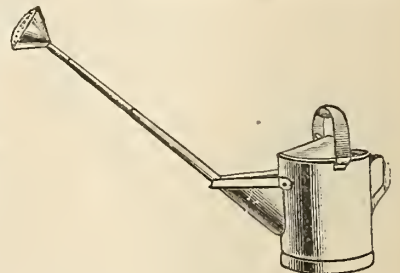
Barrel can be detached from truck without difficulty, or tilted to empty contents. Other barrels can be used and extra irons furnished if desired. The weight is balanced over the axle.
 1 $\frac{1}{2}$ -inch wheels . . . \$9.00
 2 $\frac{1}{2}$ " " " 10.00
 4 " " " 11.25

Large box to fit on truck, extra 3.00
 Leaf rack, attachable to the water truck 4.25
 Sprinkling attachment 3.00

Galvanized Water Pots

Wotherspoon's Make

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



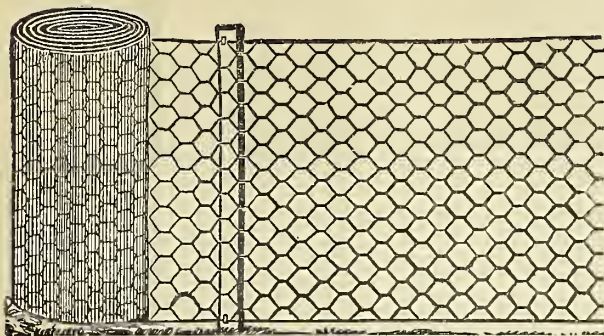
4-quart \$1.75 10-quart \$2.50
 6 " 2.00 12 " 2.75
 8 " 2.25 16 " 3.75

Oval Watering Pots

(Extra Strong Galvanized)

Quarts 4 6 8 10 12
 Price \$2.00 \$2.25 \$2.50 \$2.75 \$3.00

POULTRY SUPPLIES



Galvanized Wire Netting

Best quality, extra strong, well galvanized; made of No. 19 wire.

The best thing for making poultry yards; better looking and cheaper than laths, and permits more light and air to enter. 12 inches wide, per bale of 150 lineal feet . . . \$.80

| | | | | | | |
|----|---|---|---|-----|---|------|
| 18 | " | " | " | 150 | " | 1.15 |
| 24 | " | " | " | 150 | " | 1.55 |
| 30 | " | " | " | 150 | " | 1.00 |
| 36 | " | " | " | 150 | " | 2.25 |
| 42 | " | " | " | 150 | " | 2.60 |
| 48 | " | " | " | 150 | " | 2.95 |
| 60 | " | " | " | 150 | " | 3.65 |
| 72 | " | " | " | 150 | " | 4.35 |

Any required length cut from above sizes at 1c. per square foot.

Galvanized staples for fastening, 12c. per lb.

Mann's Standard Bone Cutter

No. 2. Weight 142 Lbs.

The Simplest and Most Economical Machine that can be made for converting green bones, with the meat and gristle attached, into poultry food.

The machine weighs 142 pounds.

The knives are made of the finest tool steel, and can be easily removed and sharpened when necessary.

Capacity, ½ lb. to 1 lb. per minute.

The above cut represents our latest improved hand machine.

It is the same as pictured on cover of this catalogue, and the one always exhibited by dealers. The manufacturer also selects this machine for his agents' use at all the agricultural poultry exhibitions.

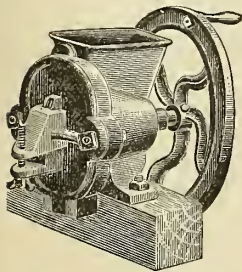
We recommend this size and style for all who have a limited number of fowl. **Our Price, \$18.00.**



Oyster Shell and Dry Bone Mill

Weight, 39 lbs. Price, \$5.00.

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.



Pratt's Food. Will make hens lay all the year, and is excellent for feeding to young chicks. For large fowls mix 1 ounce with the food for 15 or 20. For 15 or 20 chicks give one-half ounce every other day. 1 ½ lb. pkg. 25c., 5 lb. pkg. 60c., 12 lb. bag, \$1.25, 25 lb. bag, \$2.50.

Imperial Egg Food. For making hens lay winter and summer; keeps the fowls in the best condition. 1 lb. pkg. 40c., by mail 65c., 2 ½ lb. pkg. 90c., by mail \$1.40, 6 lb. pkg. by express \$2.00, 25 lb. keg by express \$6.00.

Sheridan's Condition Powder. Well recommended by all leading poultry dealers. 4 oz. pkg. 25c., 2 ¼ lb. can \$1.00, mailing 15c. per lb. extra.

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. pkg. 10., by mail 25c., 5 lb. pkg. 40c., 60 lb. box bulk \$4.20.

July 20, 1895.

MR. H. F. MICHELL,

Dear Sir.—It gives me great pleasure to recommend to all poultry raisers the F. F. C. Chick Manna as sold by you.

Out of a brood of forty-nine hatched April last, we have not lost one. We fed according to directions, and the chicks are strong and healthy. It certainly is a good article.

JAMES B. BAKER,
Bristol Pike, Holmesburg, Phila.

Animal Meal. 5 lbs for 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.25.

Fresh-ground Oyster Shell. This is the finest article to feed for shell making. 5 lbs. 15c., 25 lb. bag 40c., 100 lbs. \$1.00, 200 lbs. \$1.75, per barrel \$3.00, ton \$12.00.

Prepared Meat for Poultry. 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. 50 lbs. \$1.25, 100 lbs. \$2.25, 500 lbs. \$12.00, ton, \$42.00.

Canada Field Peas. Per qt. 20c., peck 50c., bush. \$1.75, 10 bush. lots \$1.50 per bushel.

Granulated Bone. The use of ground bone tends to keep fowls in good health, and materially aids laying hens. 5 lb. pkg. 25c., 25 lbs. \$1.00, 100 lbs. \$2.50, 200 lb. bag \$4.00.

Mica Crystal, for digestion. 5 lbs for 15c., 10 lbs. 25c., 25 lbs. 50c., 100 lbs. \$1.25.

Sunflower Seed. One of the best egg-producing foods known for poultry. It can be sown any time up to the middle of July, alongside of fences, and in almost any kind of soil. Per qt. 10c., by mail 20c., peck 50c., bush. \$1.75.

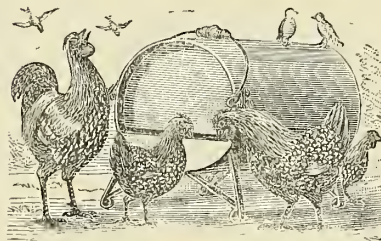
Buckwheat. For pigeons and young poultry. Per qt. 10c., peck 40c., bush. \$1.25.

Hemp Seed. Used largely for feeding birds and pigeons. Per qt. 15c., peck 60c., bush. \$2.00.

Nest Eggs. Porcelain, 3c. each, 30c. per doz. Medicated, 4c. each, 40c. per doz.

Climax Drinking Fountain For Fowls

We carry a large assortment of the best drinking fountains. 25c. to \$1.00 each.



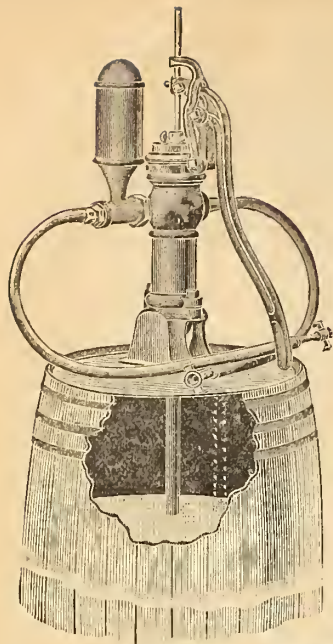
Wigmore's No. 1 Caponizing Set

Set consists of one fine steel knife and forceps, one nickel-plated spreader, improved German-silver cutting and twisting scoop, with fine hook on opposite end, one fine German-silver probe, and four German-silver hooks attached to cords for quickly securing the fowl. In box \$2.50, in case \$2.75. Book on "Practical Caponizing and How to Make Poultry Pay" free.

French Poultry-killing Knife.

The most expeditious and humane way of killing and dressing poultry is by using the French knife. Made of the finest steel. Price, with full instructions, fifty cents each.





Spray Pump

A Spray Pump which has many-admirers and is widely used for orchard service. It is a cheap but very serviceable pump. Like other spray pumps, it has a *brass-lined cylinder*, the importance of which is paramount. It is provided with an ample air chamber, and is altogether a very satisfactory pump for a farmer to own. Prices do not include barrel. **\$9.50**

Knapsack and Excelsior Sprayers

Excellent for a small orchard. \$9.00 each.

Combination Weeder

The Latest! The Simplest! The Best Weeder! Equaled by None! Superior to All!

Combining, as it does, both the rake and hoe, it is the most serviceable, durable and the most perfect weeder on the market.

It is especially adapted to cutting weeds and grass, shallow cultivation and stirring of the soil of all garden crops and flower beds. It is neatly and strongly made, of malleable iron (tinned), and the blade of the best spring steel sharpened on both edges, which allows weeding close to the plants, and is offered at the same price as other weeders. The manufacturers guarantee every weeder to give satisfaction to the purchaser or refund the price paid. Each 30c.

Sundries

- Mats (Straw). Extra well made, 3x6 feet, each 85c. Per doz. \$9.00. 6x6 feet, each \$1.25, per doz. \$14.00.
- Mats (Russian.) First quality, per doz. \$2.00.
- Floss (Sphagnum.) Green or live, per barrel \$1.50.
- Floss (Green). \$1.50 per barrel.
- Peat Floss. For bedding horses or cattle and for absorbing the odors of the stable, per bale of about 350 lbs. \$4.00, per ton \$20.00.
- Jersey Peat. Best quality, barrel \$1.50, 15 barrel lots \$1.25 per barrel.
- Raffia. The best material for tying plants, vines, etc., per lb. 25c.
- Grafting Wax. Finest quality, in bars, with directions for use. 1 lb. 30c.
- Twine. All sizes, for tying, ball 15c.
- White Cotton Twine. For tying, 25c. per lb.
- Jute Twine. For tying plants or vegetables, 15c. per lb.
- Tar Twine. For tying mats, fodder, etc., 10c. per lb. \$5.00 per 100 lbs.
- Baskets. For use in garden, oak, 1/2 bu. 35c., 1 bu. 45c., oak iron bound 1 bu. 75c.
- Propagating Sand. Extra clean, \$1.50 per barrel.
- Cocoa Fibre. 70c. per bu., \$1.65 per sack of 3 bu.

Rustic

Hanging Baskets

\$1.00 to \$2.50 each.



Rustic Plant Stands Chairs and Settees

A Large Assortment

\$2.50 to \$6.00 each.

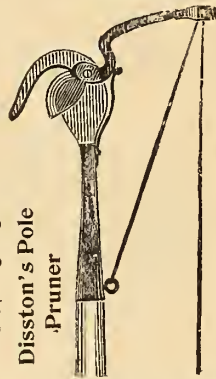
Shears and Pruners



From 4 to 14 ft. long.

- 4-ft. pole, \$1.00
- 6 " " 1.10
- 8 " " 1.25
- 10 " " 1.40
- 12 " " 1.60

Extra cutting blades by mail 30c.



Disston's Pole Pruner

Disston's Little Giant Pruner.

Price \$1.00, with saw \$1.30.

German Hand Pruning Shears.

Steel blades, coiled steel spring, which cannot drop out. 8-inch 75c.

American Hand Pruning Shears.

Price 40c.

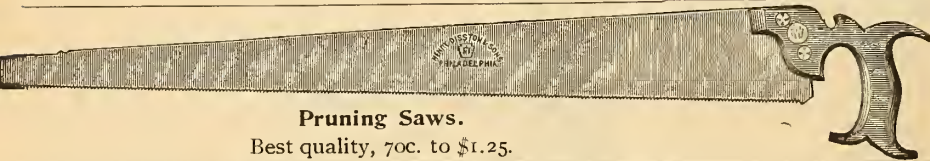
Hedge Shears.

- Best quality, 8 inch \$1.50
- " 9 " 1.75
- " 10 " 2.00

The above sizes with notch, 25c. extra.

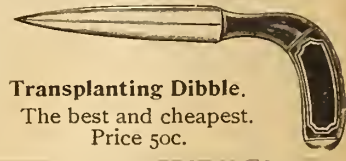
Pruning and Budding Knives.

A large assortment, 50c to \$1.25 each.



Pruning Saws.

Best quality, 70c. to \$1.25.



Transplanting Dibble.

The best and cheapest. Price 50c.

SOME OF OUR DEPARTMENTS:

Our Doctrine: **INTENSIVE CULTIVATION**

The ability to obtain large results from limited areas.

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Five-Acre Farm Fertilizers Devices

for Saving Labor

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An Illustrated Journal of Technical Instruction and Record of Current Events: from the Window Garden to the Five-Acre Farm.

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ADDRESS YOUR ORDERS TO

HENRY F. MICHELL, 1018 Market St., PHILADELPHIA, PA.

AGENTS WANTED.

SPECIMEN FREE.

Philadelphia, January 1, 1896.

OUR SEEDS

have all been grown this past season on contract by STRICTLY the most reliable

growers and specialists, and our customers may rely upon getting the very best **FRESH, TESTED SEEDS.**

OUR STOCK OF IMPLEMENTS

is new and complete, and at moderate prices. We carry in stock everything for the Garden, Lawn and Greenhouse.

DUTCH BULBS.

We import a very extensive stock of Hyacinths, Tulips, Daffodils, Easter Lilies, etc., from the most reliable growers in Holland, Bermuda, etc. Usually arrive from abroad about September 1st. Illustrated catalogues will be mailed to all customers and applicants.

HOW BEST TO REMIT.

Remittances should be made either in the form of a **P. O. Money Order, Bank Draft, Express Money Order, Express Purchasing Order or Registered Letter.** Remittances in any other way are entirely at the sender's risk.

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

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.

We make no charge for cartage or delivery of goods to any railroad station, steamship line or express office in Philadelphia.

The safe arrival is guaranteed of all goods sent by express to any part of the United States.

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.

Correspondence, Advice, etc. We are always glad to give any information in our power to our customers on any subject pertaining to our business.



Our New Building, erected in 1894.
Depth, 190 feet.

TELEPHONE,
No. 52-60A.

To Gentlemen Wishing the Services of a Gardener.

We have on our register the names of very good men who are open to take a position. We will be careful to recommend only such men as would be most suitable, and with best of references.

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 a PART OF OUR SEED BUSINESS.

To Gardeners Wishing Situations.

We frequently 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.

HENRY F. MICHELL,

1018 Market Street, Philadelphia.

HENRY F. MICHELL,
FRED. J. MICHELL.

"STANDARD" FLOWER POTS.

MANUFACTURED EXPRESSLY FOR

HENRY F. MICHELL, Seedsman, 1018 Market St., Phila.

6 Supplied at Dozen Rates. 50 Supplied at 100 Rates. 500 Supplied at 1000 Rates.

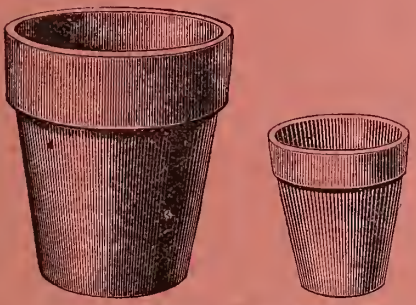
(SPECIAL PRICES WILL BE QUOTED ON LARGER QUANTITIES.)

Sizes and Shapes as adopted and recommended by the Society of American Florists, at their convention in New York City, August, 23d, 1888. These Pots are full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring. Destroy all previous lists of RIM POTS, as the sizes and prices are all changed.

All our Standard Pots from 7 inch and above are provided with our patent Excelsior bottom which insures perfect drainage.

PRICE LIST OF "STANDARD" FLOWER POTS.

PLEASE NOTE THE REDUCTION IN PRICES. COMPARE WITH OTHERS.



ADVANTAGES OF STANDARD FLOWER POTS

- First—Uniform size throughout the country.
- Second—Breakage is not one half as great as in other Pots, the deep rim protecting them from any ordinary hard usage.
- Third—The foot keeps the Pot up from bench, so that it is impossible for hole to become clogged. The Concave Bottom and large hole insures perfect drainage.

| SIZES | PRICE PER DOZ. | PRICE PER 100. | PRICE PER 1000 |
|-------------------------------------|----------------|----------------|----------------|
| 1 3/4 inch Height and Width Inside, | \$.07 | \$.45 | \$3.60 |
| 2 " " " " | .08 | .50 | 4.00 |
| 2 1/4 " " " " | .09 | .54 | 4.50 |
| 2 1/2 " " " " | .10 | .63 | 5.20 |
| 3 " " " " | .11 | .72 | 5.85 |
| 3 1/2 " " " " | .16 | 1.04 | 8.35 |
| 4 " " " " | .18 | 1.22 | 9.90 |
| 4 1/4 " " " " | .22 | 1.35 | 10.60 |
| 4 1/2 " " " " | .24 | 1.44 | 11.25 |
| 5 " " " " | .30 | 2.03 | 16.20 |
| 5 1/2 " " " " | .43 | 2.80 | 22.50 |
| 6 " " " " | .51 | 3.38 | 27.00 |
| 6 1/2 " " " " | .65 | 4.21 | 33.75 |
| 7 " " " " | .76 | 5.04 | 40.50 |
| 8 " " " " | 1.08 | 7.02 | 56.25 |
| 9 " " " " | 1.88 | 12.38 | 99.00 |
| 10 " " " " | 2.17 | 14.36 | 114.75 |
| 11 " " " " | 2.98 | 19.67 | 157.50 |
| 12 " " " " | 3.40 | 22.50 | 180.00 |
| 14 " " " " | 5.25 | 34.88 | 279.00 |



The above cut shows how these Pots are placed one in another to any height, without danger of breakage, and can be shoved back in bins or on table without breakage. We manufacture these Pots up to 14 inches all with extra large bottoms, giving room where it is most needed.

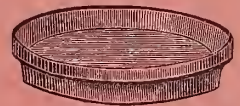


Price List of Hand-Made Shapes.

All Standard Sizes.

| | Per Dozen. | Per 100. | Per 1000. |
|--------|------------|----------|-----------|
| 4 inch | .20 | \$1.35 | \$11.00 |
| 5 " | .33 | 2.25 | 18.00 |
| 6 " | .56 | 3.75 | 30.00 |
| 7 " | .84 | 5.60 | 45.00 |
| 8 " | 1.17 | 7.80 | 62.50 |
| 9 " | 2.06 | 13.75 | 110.00 |
| 10 " | 2.38 | 15.95 | 127.50 |
| 11 " | 3.28 | 21.85 | 175.00 |
| 12 " | 3.75 | 25.00 | 200.00 |
| 14 " | 5.81 | 38.75 | 310.00 |

Price List of Flower Pot Stands.



| | Per Dozen. | Per 100. |
|---------|------------|----------|
| 3 inch, | .15 | .70 |
| 4 " | .20 | 1.00 |
| 5 " | .25 | 1.25 |
| 6 " | .30 | 1.50 |
| 7 " | .40 | 2.00 |
| 8 " | .50 | 3.00 |
| 9 " | .75 | 4.00 |
| 10 " | .90 | 5.00 |
| 11 " | 1.20 | 6.00 |
| 12 " | 1.40 | 7.50 |
| 14 " | 1.75 | 12.50 |

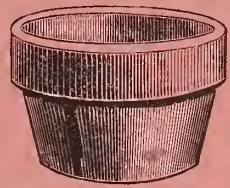
Price List of Square Seed Pans.



| | Per Dozen. |
|---------|------------|
| 6 x 6 | \$1.50 |
| 8 x 8 | 2.00 |
| 10 x 10 | 2.50 |
| 12 x 12 | 3.00 |

Price List of Bulb or Seed Pans.

All Standard Sizes.



| Height. | Width. | Per Dozen. | Per 100. |
|---------|--------|------------|----------|
| 3 | x 6 | 75 | 3.00 |
| 3 1/2 | x 7 | 1.00 | 4.00 |
| 4 | x 8 | 1.25 | 5.00 |
| 4 1/2 | x 9 | 1.50 | 7.00 |
| 5 | x 10 | 1.75 | 9.00 |
| 6 | x 12 | 2.00 | 12.50 |
| 7 | x 14 | 3.00 | 25.00 |
| 8 | x 16 | 3.60 | 30.00 |
| 9 | x 18 | 4.20 | 35.00 |

Price List of Rose Pots.

Standard Sizes.



| Width | Height. | Per 1000. |
|-------|---------|-----------|
| 2 | x 2 1/2 | \$4.50 |
| 2 1/4 | x 3 | 5.50 |
| 2 1/2 | x 3 1/2 | 6.50 |

We pay particular attention to the selection and packing of goods, making no charge for packages, and deliver the same, free to any transportation company in the city. Any further information desired we will be glad to furnish.

All orders from unknown correspondents must be accompanied with remittance or satisfactory reference. Remit by Post Office Order, Check or Registered Letter, to

Success! "Victory!"

At Last we have Discovered a sure remedy for destroying Scale, Mealy Bug, Thrip, Red Spider, Black and Green Fly, and Mildew.

Lemon Oil Insecticide,

SOLUBLE IN WATER.

DIRECTIONS FOR USE WITH EACH CAN.

This new Insecticide is introduced for the first time in the United States, but has been for some time a marvelous success in England. It is a sweet-smelling, milk-white soapy wash that can be trusted in the hands of the most careless operator, as they cannot get wrong, being perfectly safe and harmless to the tenderest foliage and roots. It effectually destroys mealy bug by syringing or dipping. It also destroys scale, thrip, red spider, black and green fly, caterpillar, American blight, mildew, &c.

Read the following testimonials from well-known Growers who have tried and used this Lemon Oil:

MR. H. F. MICHELL:

49TH AND MARKET STREETS, PHILADELPHIA, PA., Jan. 10, 1895.

Dear Sir:—The "Lemon Oil" Insecticide sent me for trial has proven very effectual in killing mealy bug, red spider and greenfly; we diluted it according to directions and dipped the affected plants in the solution; it killed mealy bug on coleus without injury to the plants; it is also very useful for loosening the black scale on palms, so that they may easily be washed off with a sponge; for the latter purpose it is the best thing I have tried.

Yours truly,
ROBERT CRAIG.

TARRYTOWN ON HUDSON, JULY 3, 1895.

Yours in reference to "Lemon Oil" is at hand. We will offer it in our 1896 catalogue, as we find it is the best thing of the kind we have ever used. It is safe and efficacious. We shall take pleasure in recommending it to our customers, and hope to sell quite a quantity.

Very respectfully,

F. R. PIERSON CO.

Dear Sir:—Having given Campbell's "Lemon Oil" Insecticide a thorough trial on mealy bug, scale, and red spider, we cheerfully pronounce it a very valuable insecticide, as it destroyed the insects without injuring the plants in the slightest, even when used on orchids with young roots and growths, also when used on coleus for mealy bug.

Yours truly,

BRACKENRIDGE & CO.

Dear Sir:—I have given your Campbell's "Lemon Oil" Insecticide a fair trial upon palms for three kinds of scale that infested them, in connection with the mealy bug, and find that it was most effectual in destroying them, when applied according to directions, or by applying the mixture with a brush.

326 N. CHARLES STREET, BALTIMORE, MD.

With regard to Campbell's Fumigator, I gave it a trial upon one house infested with the aphid, and found it most effectual in destroying them without injury to the tenderest foliage.

Yours truly,

JAMES PENTLAND.

Dear Sir:—I have given your "Lemon Oil" Insecticide a most thorough trial on all plants infested with green fly, scale, mealy bug, caterpillars on roses, etc., and have much pleasure in pronouncing it by far the best insecticide I have ever used, as it does its work effectively without the slightest injury to the tenderest flower or foliage. I have also tried it in chicken houses with admirable results.

Yours truly,

JOHN JOHNSON,
Gardener to S. C. Mason, Esq.

Dear Sir:—In response to your request for my opinion of your "Lemon Oil" as an insecticide, I can say that I have found it to be very effective in destroying insects on plants. As an evidence of my faith in it as such, I herewith enclose an order for more, as I consider that using it saves time and labor in keeping plants clean.

Yours truly,

ISAAC H. MOSS.

Dear Sir:—Having tried your "Lemon Oil" Insecticide, I have much pleasure in pronouncing it by far the cheapest and most effectual insecticide ever used. I have tested it on all kinds of tender plants without the slightest injury to the foliage, but with deadly effect on the insects. I can recommend it with the greatest confidence to my brother gardeners who have not yet tried it.

Yours truly,

ST. MARY'S, GOVANSTOWN, MD.

R. REID,
Gardener to H. Walters, Esq.

Half-Pint, 25 cts.; Pint, 40 cts.; Quart, 75 cts.; Half-Gallon, \$1.25; Gallon, \$2.00,
5-Gallon Kegs, \$9.00; 10-Gallon Kegs, \$17.50.

HENRY F. MICHELL,

Henry F. Michell.
Fred J. Michell.

Seedsman,

1018 Market St., Philadelphia.



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DIVISION OF PLANT INDUSTRY
WASHINGTON, D.C.

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Per Qt. 25¢
Two Qts. 40¢
Four Qts. ... 65¢
Peck 8 Qts. \$ 1.00
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SUGAR CORN
10¢ Per Pkt.,
25¢ Per Pint,
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