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CLUCAS & BODDINGTON COMPANY

IMPORTERS, EXPORTERS AND GROWERS
OF SEEDS, BULBS AND PLANTS : : :

812-814 Greenwich St., New York

Corner Jane Street,

PALISADES NURSERIES, SPARKILL, N. Y.



WHOLESALE CATALOGUE OF SEEDS, BULBS, PLANTS



Field of Crimson Ramblers and Rudbeckia "Golden Glow"



Hardy Perennials and Hydrangea Paniculata Grandiflora



Conifers and Standard Grown Golden Privet, Etc.



Japanese Maples and Deciduous Shrubs



Picea Pungens Glauca (Koster's), Sciadopitys Verticillata, Pyramid Box, Etc.



Abies Nordmanniana, Abies Concolor and Other Specimen Conifers

VIEWS IN OUR PALISADES NURSERIES, SPARKILL, N. Y.

Reproduced from The Florists' Exchange, Issue of July 23, 1904

CLUCAS & BODDINGTON'S NURSERIES

Extract from *The Florists' Exchange*, Issue of July 23, 1904

LOCATED at Palisades, near Sparkill, N. Y., about 25 miles from the city of New York, the nucleus of what is to become in the future an important nursery for herbaceous and decorative stock, has been put into operation by the energetic foresight of R. W. Clucas. The property referred to is a handsome estate of thirty-five acres, upon which is a substantial dwelling, together with all the necessary stables and other out-buildings seen in a well-equipped country estate. The soil is of the best and particularly well suited to the growing of all kinds of nursery and herbaceous stock.

In the spacious dwelling house live Mr. and Mrs. Clucas and family, and all of them, from the prattling youngsters to the eldest, seem to enjoy thoroughly the delights of living in such a beautiful spot. Mr. Clucas was fortunate, indeed, in securing this ideal place, where he could at once combine his commercial and domestic interests under such comfortable, and at the same time favorable, conditions.

We may mention here that it is but one year since the property was purchased, and in the establishment of such a nursery as this is to eventually become, a single year does not give time to accomplish a great deal. An able superintendent has been secured, however, in the person of Herbert Green-smith, whose writings on herbaceous plants have appeared from time to time in the columns of *The Florists' Exchange* and have been read with the greatest interest. He has accomplished wonders since he took hold of the place, early this Spring, and rapid progress is making along all lines. The coming season will find an almost endless supply of herbaceous plants.

We might also state that the retiring recently of one of the members from the corporation has made no change in the business; the concern is an incorporated stock company; it has built up a splendid business since its foundation, and will continue to serve its patrons with the best that is to be had, as heretofore.

We were privileged recently to spend a few hours going over the various fields. After enjoying a beautiful drive from Sparkill station, one finds, on first entering the grounds, plantations of conifers, trained box trees, sciadopitys, kalmias, Golden privet, the silver-leaved dogwood, Japanese maples, Catalpa Bungei, Hydrangea paniculata and a fair-sized block of blue spruce. Some photographs were made of this part of the nursery, showing the plantings of the several subjects mentioned, reproductions of which appear in this issue.

Approaching the herbaceous grounds, we are met with long rows of that fine yellow favorite, *Oenothera Youngii*, a mass of yellow from end to end, and forming a golden barrier to the special sections of gladioli and peonies that are planted beyond. Funkias in all the best varieties occupy quite a large area, and next to these we see an immense patch of seedling hollyhocks. Then comes the section of anemones, the three best varieties being represented in Queen Charlotte, pink; Honorine Joubert, double white, and the well-known Whirlwind. *Pyrethrum uliginosum* and *aquilegias* are also represented in large quantities, while phlox is planted extensively, both of the *decussata* and the *suffruticosa* types.

The spiræa family is well represented by a block of Anthony Waterer, adjoining which is a plantation of deutzias of the gracilis type, embracing the best varieties. From the extensive areas devoted to roses, it is evident that a special drive is being made on this line. The white and pink Maman Cochet, Kaiserin Augusta Victoria, Crimson Rambler, and own root stock of other well-known H. P. and H. T. roses occupy a number of acres of land. The soil suits the plants exactly; they are thriving and making luxuriant growth.

A field of dahlias shows magnificent progress; the showery weather of late has proved ideal for these and the growth made is remarkable. We might say in passing that dahlias are a specialty here; the collection embraces all the types, such as cactus, pompon, decorative, show, collarette, and the singles.

The best varieties are represented and at digging time there will be a yield of 25,000 tubers, at the lowest estimate.

Iris is another staple of which a great many are being grown. We also noticed quite a large block of wistaria in one field. A field of young clematis was passed, after which we came to an extensive plantation of Incarvillea Delavayi, a plant that is becoming more of a favorite every year, and which was just beginning to flower profusely at the time of our visit. The platycodons were also just coming into bloom; there is a large block of these, and they rank among the best as a Midsummer flowering plant for the border.

As yet there is only one greenhouse on the premises, but this Summer will see several new ones erected, to be used for propagating purposes. The greenhouse is at present supplemented by an extensive area of cold frames, however, filled with hundreds of thousands of seedlings, among which are pentstemons of the best types, collections of papaver, gypsophila, *Heuchera sanguinea*, platycodons, agrostemma, lychnis, of the chalcedonica and viscaria types; hollyhocks, dianthus in variety, aquilegias, eryngium, coreopsis, veronicas in variety, *Stokesia cyanea* and *Primula veris superba* are also being grown in quantity.

The peony collection is to be further augmented during the coming Fall by the importation of all the leading novelties from Europe. The collection of gladioli includes the famous Augusta and May; also the very best seedlings of American origin. This crop is not grown here, but is being grown especially for the firm on Long Island. Cannas also are not grown here; of these the Clucas & Boddington Company grow twenty-five acres on their farm in North Carolina. Mr. Clucas has just returned from that point, where he went to inspect the cannas, and he reports that they are in first-rate condition.

Besides the nurseries the firm has large offices, storehouse and packing-room at 812 and 814 Greenwich street, New York, where the handling and shipping and receiving of bulbs and seeds is carried on.

The firm has correspondents in all parts of the world and so keeps in touch with novelties, prices and crops, and is able to procure at first hand practically everything that is grown in the way of bulbs, roots and seeds. Consignments are coming constantly from all points of the compass—from the two hemispheres—France, Italy, Holland, Germany, Great Britain, Japan, Bermuda, Asia and South America, besides stock from the bulb and root-producing States of North America.

The exports of tuberose, gladioli and other American bulbs, seeds and plants are quite an item in the business of this concern. Their "three-legged" brands of Harrisii and other bulbs are now famous, and are a household word among growers. And while talking of the "three-legs," which is well known by the appearance of their trade-mark, we have gathered together a few facts with regard to the crest of the Isle of Man, of which Mr. Clucas is a native, and the reason for the adoption of this unique and striking composition.

The "three legs" was probably originally a sign or symbol and may have come from Sicily, as the "sign" has been found on coins two thousand years old. It is supposed the ancient Vikings, who were great seafaring men and wanderers, carried this means of exchange from the Mediterranean island to the Isle of Man.

The most interesting of the early representation of the "three legs" is on a beautiful pillar near the Manghold churchyard in the Isle of Man, which belongs to the latter part of the fourteenth century; the motto symbolical of the Manx history, which surrounded the three legs, "Quocunque jaceris stabit," freely translated is "Whichever way you upset it it will stand," which evidently refers to the tri-legged crest or symbol.

While our prices, upon comparison with those of other dealers, will be found much more favorable to the customer, we give every assurance that the Bulbs, Seeds and Plants herein offered will be found first-class in every particular, and, under good treatment, can be relied upon giving the best possible results.

Terms and Manner in Which We Do Business

TERMS. Prices named herein are subject to the following discount: Five per cent. allowed, to be deducted when cash accompanys order. To customers of approved credit, accounts are payable 60 days from date of invoice, except where special prices and terms are arranged for. Grass, Grain, Clover and Bird Seed, Implements, Fertilizers and Insecticides are subject to no discount whatever, but are strictly net cash.

ORDERS are filled promptly upon receipt or a reason given with acknowledgment of same.

PRICES. As it is impossible to predict our exact demand, our prices are made subject to change without notice, and goods being unsold when order reaches us. We, however, carry very large stocks, and if orders reach us in good season, full satisfaction may always be expected.

C. O. D. orders can be sent only by express. Such orders should be accompanied by a remittance in part payment, to guarantee charges.

IMPORTANT. While we exercise the greatest care to have all seeds, bulbs and plants pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the seeds, bulbs and plants on these terms and conditions, they must be returned at once and the money that has been paid for same will be refunded.

No less than 6 of one variety furnished at doz. rate; 25 at 100 rate; 250 at 1000 rate. When less than 6 are wanted we furnish plants and bulbs quoted at 50c. per doz. at 6c. each; 60c. per doz. at 7c. each; 75c. per doz. at 8c. each; \$1.00 per doz. at 10c. each; \$1.25 per doz. at 12c. each; \$1.50 per doz. at 15c. each; \$1.75 per doz. at 18c. each; \$2.00 per doz. at 20c. each, etc.

TO PURCHASERS

We have reason to believe that our success was acquired by our always furnishing a uniformly good and reliable article at a reasonably low price, our many years of experience giving us the advantage of knowing the best source of supply. Our success has prompted others to imitate our methods, but we would remind customers that we have no connection with any other firm of similar name.

We issue two catalogues yearly, one in the Spring and one in the Fall, and endeavor to supply all customers alike, and ask prospective buyers to compare our prices before ordering elsewhere. Full satisfaction always guaranteed.

As to the reliability of the goods we send out, we offer as substantial evidence a short list of well-known gentlemen and prominent estates which are among our list of patrons and whom we serve annually.

P. LORILLARD - - - Tuxedo Park, N. Y.	JOHN SLOANE - - - Lenox, Mass.	HON. ZENAS CRANE - - - Dalton, Mass.
J. PIERPONT MORGAN - - Highland Falls, N. Y.	HON. C. F. SPRAGUE - - - Brookline, Mass.	CHAS. F. DIETRICH - - - Millbrook, N. Y.
G. H. MORGAN - - - Lenox, Mass.	ANSON PHELPS STOKES - - Noroton, Conn.	HON. MRS. LAURA DUNCAN, Snakehill, Nahant, Mass.
HON. LEVI P. MORTON - - Rhinecliff, N. Y.	NATHANIEL THAYER - - So. Lancaster, Mass.	MRS. STUYVESANT FISH - - Garrison, N. Y.
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	HON. JOS. H. CHOATE - - - Stockbridge, Mass.	

From this we do not wish to infer that we cater entirely to the exclusive and their large estates, for our list of customers, to which we are adding thousands yearly, includes purchasers of our **Seeds, Bulbs, and Plants** from the smallest cottager to the multi-millionaire.

I love the poor man's garden; it gives great joy to me
That precious little plot of ground before his door to see,
All day upon some weary task, he toiled with good will,
Then back he comes at set of sun, his garden plot to till.

-Unknown.

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Collarette Dahlia President Viger
(See page 8)

A Choice Collection New and Scarce
Varieties of

DAHLIAS

Our collection of Dahlias will be found to contain the very best and latest introductions of merit—not only from a novelty standpoint, but from a commercial point of view. No time or money has been spared in testing all standard and new varieties to eliminate those without distinctive merit to recommend them. The renewed popularity of the Dahlia in recent years has brought out many new sorts both in this country and Europe, and anyone wishing to get the *cream* will find most of them in our collection which can be recommended either for growing in competition or for market purposes, or private collections, and embrace all classifications.

DORMANT ROOTS

Our prices represent large Dormant Field Roots, except where noted.

Our Dahlia exhibit at the American Institute FALL FLOWER SHOW, 1904, was awarded a Special Prize.

European Introductions of 1904

- Albion.** Is a wonderful white novelty, with very large flowers on long stiff stems. Pure white with creamy shade in center.
- Coronation.** Is the pattern of a Decorative Dahlia, *comme-il-faut* (as it should be). In a wonderful form the flowers of a fiery scarlet red stand well above the foliage.
- Eva.** Is somewhat smaller than Albion, with fine, twisted, curved white petals.
- H. J. Jones.** The very large flowers have long, narrow petals, delicate yellow in the center; toward the outside pale rose.
- H. F. Robertson.** Pure yellow in a beautiful form.
- Mabel Tullock.** Carmine-rose white, with delicate greenish yellow points and in the center a greenish yellow shade.
- Peace.** Is of all the white Dahlias the best decorative type up to the present, as it blooms especially free and abundant above the foliage. Ivory white and of medium size.
- Minnie West.** Very large, fine petaled flowers; in the center lemon yellow, and toward the outside shaded pure white.
- Prince of Orange.** Rich orange or old gold colored, shaped very regular, curved toward the inside.
- Sunrise.** Has very fine twisted flowers of a delicate soft amber color with light flesh colored shade.
- Aberich.** Genuine Cactus variety; color terra cotta, points violet; an extraordinary rich blooming variety on stiff stems.
- Gotelinde.** Impressive golden yellow, clear color, delicate form, on stiff, thin, hard stems, blooming so full and rich above the foliage that it is at the same time a wonderful Decorative Dahlia. Gotelinde is the most delicate golden-yellow Dahlia out.
- Ortnit.** The first inward curved white Decorative Dahlia, which in her delicate form will soon become very popular for designs. The thin, short stem is hard and bears the flowers upright; this sort is also very profuse-blooming.
- Rother.** A compact, dwarf-growing habit; an unsurpassable Decorative Dahlia; starts to bloom one of the first, and its flowers cover the leaves entirely. The flowers are all of elegant form and of a velvety dark red color.
- Withari.** Color clear cream. The compact growing plant bears the flowers on stiff stems above the leaves. The light cream color makes a most pleasing contrast with the foliage.
- J. W. Wilkinson.** Brilliant rose-carmine; a fine-shaped flower.

European Introductions of 1902

- Brunhilde.** Vivid plum color, on long, stiff stems. The first flowers sometimes show a green center. It is an ideal free flowering, tall, decorative Dahlia.
- Weisse Geiselher.** White, light color. Not constant.
- Volker.** Growing on long, stiff stems; color a pure golden-yellow; flowering free above the leaves.

European Introductions of 1903

- Erllkonig.** Light saffron-orange; shining, profuse bloomer.
- Gabriel.** The ground color is velvet carmine, whilst every floret is white from the center.
- General Buller.** Soft velvet carmine with white points, the outer floret shading to plum color. Extra.
- Genesta.** Amber.
- Spotless Queen.** Pure snow-white.
- Mrs. H. J. Jones.** Scarlet edged, cream and white spots.
- Mrs. Grace Cook.** Pure lilac-pink with white center.
- Mrs. J. P. Clark.** Reddish cinnamon color with pinkish peach colored points, shading to white. Extra.
- P. W. Tulloch.** Salmon-red, with purple shade.
- Richard Dean.** Salmon-red, with white points.
- Serpentina.** The delicate flowers are all of a different color in many shades from a delicate pink down to a purple-red.
- Victor Von Scheffel.** Cream-pink to flesh color, towards the center white.
- Aunt Chloe.** Is a beautiful deep, dark red Dahlia; long stems, and free bloomer.
- Bornemann's Liebling.** Delicate peach-pink, towards the points and center white.
- Columbia.** Shining bright red, with points of the individual florets white.
- Die Fee (The Fairie).** The color of the large flowers is an impressive pink.
- Niebelungen.** Flowering well above the leaves. Crimson-red, with a black velvet tinge.
- Weisse Perle.** Snow white; rich, profuse bloomer, with very strong stems.

European Introductions Prior to 1902

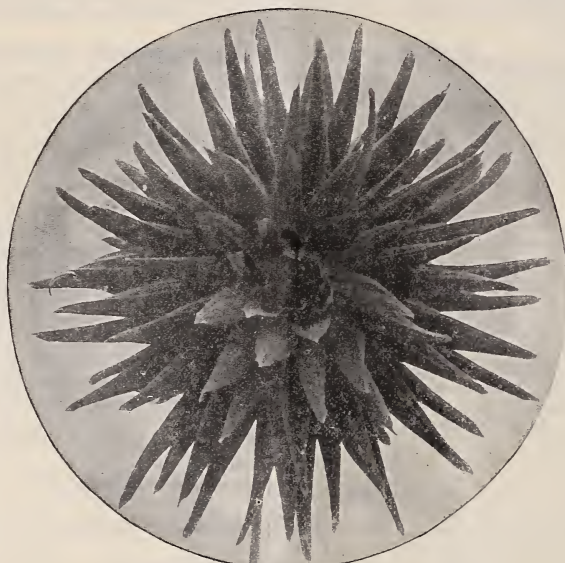
- Geiselher.** The flowers are medium large; color ruby-red, with violet shining points; flowers very abundantly on wire-like thin stems, high above the foliage; sometimes spotted white.
- Major Tuppeney.** Center dark yellow, with orange; outside border carmine-bronze.
- Mrs. Carter Page.** Of especially wonderful form; velvety dark carmine-red color.
- Siegfield.** Pure ivory-white.
- Sindold.** The most delicate lilac-rose color, running white toward the center.

Strong Plants only of above new varieties, ready about the middle of April. Ea. 25c., doz. \$2.50.

Nurseries and Trial Grounds—Sparkill, Rockland Co., New York

Selected Varieties Cactus Dahlias

- Arachne.** Creamy white, edged crimson; peculiar, twisted and curled petals. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Austin Cannell.** Light crimson-rose, shading lighter toward the edges. Ea. 20c., doz. \$2.00.
- Britannia.** A delicate shade of soft salmon-pink, passing toward the base of the petals to brownish apricot. Ea. 20c., doz. \$2.00.
- Bertha Mawley.** Scarlet, overlaid crimson-purple; beautifully twisted petals. Ea. 15c., doz. \$1.50.
- Bravo.** Grand flower; dark red. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Cannell's Crest.** One of the best red Cactus ever introduced by Cannell. Ea. 25c., doz. \$2.50.
- Capt. Broad.** Bright crimson. Ea. 25c., doz. \$2.50.
- Captain Brooks.** Fiery red, blooms late, good show variety. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Cornucopia.** Fine red; English variety. Ea. 25c., doz. \$2.50.
- Cycle.** Bright red; very early. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Capstan.** Bright red and apricot; free and early-flowering. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Chas. Woodbridge.** Bright crimson; a magnificent flower. Ea. 20c., doz. \$2.00.
- Cinderella.** Violet-purple; splendid form. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Countess of Lonsdale.** Salmon-red; profuse and very large flowers. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Delicata.** Delicate pink, light salmon at base of petals. Ea. 15c., doz. \$1.50.
- Ebony.** Darkest of all in this type; blackish maroon; exceedingly beautiful and odd. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Earl of Pembroke.** Bright plum; deeper and more velvety toward the center. Ea. 20c., doz. \$2.00.
- Ernest Cannell.** Distinct shade of soft red; well-shaped flowers of true Cactus form. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Ernest Glasse.** A rich purplish-magenta. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Floradora.** Wine-crimson, incurved flower; good habit; free-bloomer. Ea. 25c., doz. \$2.50, 100 \$17.50.
- Furst Bismarck.** Large rosy crimson, with beautiful bluish sheen. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Green's White.** Pure white; one of the best of this color. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Gloriosa.** Medium to large size, with long, narrow, twisted petals; deep, bright red, shaded scarlet. Ea. 15c., doz. \$1.50.
- Henry F. Michell.** Color varies from soft yellow to deep orange-red; large, of irregular form. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Henry Cannell.** Dark, rich crimson; of fine form, with pointed petals. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Hohenzollern.** A rich, bronzy, orange-red color, with golden sheen. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Innovation.** Red and white striped; sometimes clear white and again clear red. Ea. 15c., doz. \$1.50, 100 \$10.00.
- John Roach.** Soft yellow, edged sulphur-yellow; petals long and twisted. Ea. 10c., doz. \$1.00.
- Kingfisher.** Rosy purple; very early; profuse bloomer on long stems. Ea. 15c., doz. \$1.50.



Floradora

- Keynerith.** Vermilion, type between a cactus and decorative dahlia. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Lady Pearson.** A distinct shade of rose-red. Ea. 15c., doz. \$1.50.
- Lord Alverston.** Fine clear red, one of the best. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Loreley.** Soft pink, center shading to white. Ea. 15c., doz. \$1.50.
- Loyalty.** Bright coral-red, strongly incurved. Ea. 15c., doz. \$1.50.
- Magnificent.** Rosy salmon; extra large and fine. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Meteor.** Scarlet, with fiery red center. One of the very best. Ea. 20c., doz. \$2.00.
- Miss Crata Park.** Fine red, overlaid with orange; English variety. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Mrs. J. J. Crowe.** Clear canary-yellow; free-blooming; a fine variety. Ea. 25c., doz. \$2.50.
- Mrs. Sanders.** Pure deep yellow; fine flowers. Ea. 20c., doz. \$2.00.
- Mrs. J. H. Luscombe.** One of the finest pink Cactus Dahlias. Ea. 25c., doz. \$2.50.
- Mrs. Scrase Dickens.** Rich golden yellow. Ea. 25c., doz. \$2.50.
- Miss Webster.** Pure white, slightly tinged with rose. Ea. 25c., doz. \$2.50.
- Mrs. Dickson.** Soft red, clear yellow at base of flower; very distinct. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Mrs. Francis Fell.** White, tinted pink; long pointed petals; very free. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Mrs. Peart.** A true Cactus variety; creamy white. Ea. 25c., doz. \$2.50.
- Primrose Dame.** Clear primrose-yellow; early and profuse. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Polar Sonne.** Salmon-red, changing to clear white; rare and beautiful. Ea. 25c., doz. \$2.50.
- Prince of Orange.** A very bright orange-salmon; large, finely-formed flowers. Ea. 15c., doz. \$1.50.
- Progenitor.** Bright carmine. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Ruby.** Rich ruby-red; perfect in form. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Siegfried.** Snowy white. Ea. 15c., doz. \$1.50.
- Sieglinde.** Bright orange-yellow. Ea. 15c., doz. \$1.50.
- Standard Bearer.** Fiery scarlet; one of the best; good stem. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Star Fish.** Pure orange-scarlet; English variety. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Stella.** Vivid crimson. Ea. 15c., doz. \$1.50.
- St. Catherine.** True Cactus, with long, spiral, pointed petals; large; deep yellow, shaded red. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Strahlenkrone.** Intense cardinal-red, rich and glowing; long twisted petals. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Trump.** Fawn, very fine flower; German origin. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Uncle Tom.** Dark maroon. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Uhland.** A deep, glowing carmine; one of the richest. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Viscountess Sherbrooke.** Terra-cotta. Ea. 10c., doz. \$1.00, 100 \$7.50.
- W. B. Childs.** Velvet maroon. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Wm. Haage.** Bright red; very attractive. Ea. 10c., doz. \$1.00, 100 \$10.00.

Selected Varieties Double Show Dahlias

- A. D. Livoni.** Pure pink; an early and profuse bloomer. Ea. 10c., doz. \$1.00, 100 \$7.50.
- American Flag.** Pure white, striped crimson. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Arabella.** Pale primrose, shaded old rose and lavender; large form and size. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Bird of Passage.** Red, striped buff; fine. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Crimson Ball.** Bright crimson-purple; fine. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.
- Duchess of Cambridge.** White, suffused pink. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Dr. J. P. Kirtland.** Dark, velvety crimson. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Fanny Purchase.** A beautiful yellow; fine form. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Fern-Leaved Beauty.** White, striped deep crimson. Ea. 15c., doz. \$1.50.
- Floral Park Jewell.** A very excellent sort, but has a tendency to sport. Ea. 10c., doz. \$1.00, 100, \$7.50.
- Frank Smith.** Maroon, tipped white. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.
- Glowing Coal.** Brilliant red. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Grand Sultan.** Buff, striped red. Ea. 15c., doz. \$1.50.
- Gloire de Lyons.** White; very large. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Grand Duke Alexis.** White, tinted lilac; very large. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Honest John.** Brilliant purple-maroon, richly shaded; often mottled with deep, velvety black petals. An attractive and distinctly unique variety. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Jamaica.** Extra large flowers, maroon. Ea. 10c., doz. \$1.00, 100 \$7.50.



Fancy Dahlia, Penelope

James Stephens. Large; orange-scarlet. Ea. 10c., doz. \$1.00, 100 \$7.50.

James Vick. Dark, rich purple; profuse; fine form and long stems. Ea. 10c., doz. \$1.00, 100 \$7.50.

John Keynes. Yellow, heavily tipped scarlet. Ea. 15c., doz. \$1.50.

Kaiser Wilhelm. White, striped pink. Ea. 10c., doz. \$1.00, 100 \$7.50.

La France. Soft, rosy lavender; large; profuse bloomer. Ea. 10c., doz. \$1.00, 100 \$7.50.

Lucy Fawcett. Light yellow, striped rosy lilac. Ea. 10c., doz. \$1.00, 100 \$7.50.

Madge Wildfire. Fiery red; large; perfect form. Ea. 10c., doz. \$1.00, 100 \$7.50.

Miss Florence Shearer. Clear, soft lilac, edged lighter. One of the best. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

Mrs. Gladstone. Delicate shell-pink. Fine exhibition sort. Ea. 15c., doz. \$1.00, 100 \$7.50.

Menheddy Beauty. Fancy buff, with crimson spots; the finest variegated variety; free bloomer; long stems; large flower. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

Mlle. Bertha Laroux. Pink; very large flower. Ea. 15c., doz. \$1.50, 100 \$10.00.

Orlando. Buff, shaded old gold, edged darker; large; fine form. Ea. 10c., doz. \$1.00, 100 \$7.50.

Oyster Bay. Snow-white; extra large flower. Good exhibition sort and one of the finest for cutting. Ea. 15c., doz. \$1.50, 100 \$10.00.

President. White, edged with lavender pink. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

Penelope. White, flaked lavender. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

Prince Charming. Crimson pink; very fine sort. Ea. 10c., doz. \$1.00, 100 \$7.50.



Decorative Dahlia, Clifford W. Bruton

**Selected Varieties Double
Show Dahlias**

CONTINUED

Prince Bismarck. Very large; deep, rich purple. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

Queen Victoria. Pure yellow; good stem. Ea. 10c., doz. \$1.00, 100 \$7.50.

Queen of the Belgians. Very delicate blush pink; round form, full high center. Ea. 15c., doz. \$1.50, 100 \$10.00.

Red Hussar. Pure cardinal, red flower, very free bloomer, fine form and splendid for cutting. Ea. 10c., doz. \$1.00, 100 \$7.50.

Snow. Snow-white; profuse bloomer. Ea. 15c., doz. \$1.50, 100 \$10.00.

Souvenir. (New and rare.) Scarlet, tipped white. Ea. 15c., doz. \$1.50, 100 \$10.00.

Souvenir de Mme. Moreau. Deep pink; very large. Ea. 15c., doz. \$1.50.

White Queen. Pure white; fine. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

White Swan. Pure white; good stem; best for cutting. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.



Mad. Van Den Dael

DECORATIVE DAHLIAS

Admiral Dewey. Brilliant imperial purple. Ea. 10c., doz. \$1.00, 100 \$7.50.

Antietam. Large; perfect form; intense red. Ea. 10c., doz. \$1.00, 100 \$7.50.

Clifford W. Bruton. The best yellow; of immense size; perfect form. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

Countess of Pembroke. Soft, rosy lake; profuse. Ea. 10c., doz. \$1.00, 100 \$7.50.

Crimson Giant. Very large; crimson flowers. Ea. 10c., doz. \$1.00, 100 \$7.50.

Cyclops. Richly shaded salmon. Ea. 10c., doz. \$1.00, 100 \$7.50.

Henry Patrick. A superb pure white variety, of large size and borne on long stems; fine for cutting. Ea. 15c., doz. \$1.50, 100 \$10.00.

Iridescent. Orange-red, overlaid and edged pure blue; most beautiful of all when well grown. Ea. 10c., doz. \$1.00, 100 \$7.50.

King of Cactus. Very large, full, flat flower; color deep magenta, overlaid rosy crimson; a very strong, vigorous grower, and considered one of the best. Ea. 20c., doz. \$2.00, 100 \$15.00.

Lyndhurst. Dazzling crimson-scarlet. Ea. 10c., doz. \$1.00, 100 \$7.50.

Minos. Darkest of all Dahlias; improvement on Black Prince. Ea. 25c., doz. \$2.50.

Marchioness of Bute. Pure white, heavily tipped deep pink. Ea. 10c., doz. \$1.00, 100 \$7.50.

Miss Barry. Deep, rosy lake; petals twisted. Ea. 10c., doz. \$1.00, 100 \$7.50.

Mrs. Masham. Fine; reddish salmon; large. Ea. 15c., doz. \$1.50, 100 \$10.00.

Nedling. Violet rose, shade of maroon; one of the best of its type. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

Nymphæa. Soft shell-pink, deeper in the center. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

Oban. Very large, rosy lavender, suffused and overlaid silvery fawn. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

Orange King. Well formed, very large orange-scarlet flowers; free. Ea. 10c., doz. \$1.00, 100 \$7.50.

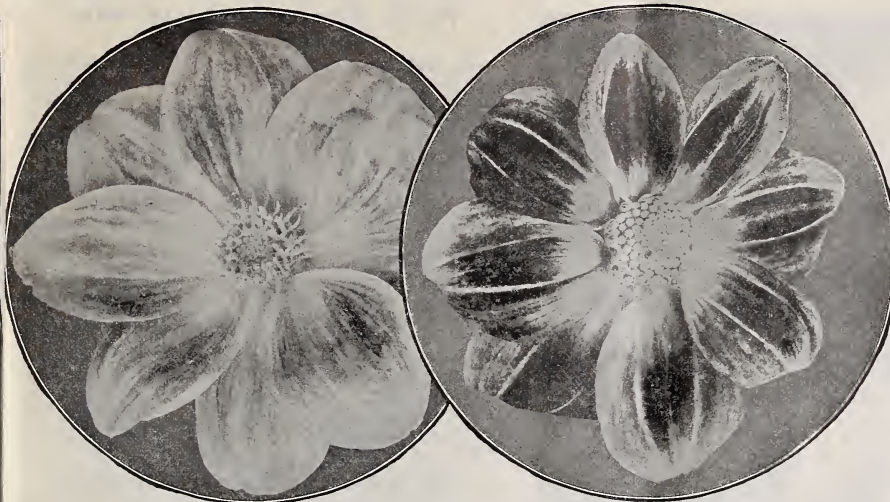
Perle de la Tete d'Or. The grandest white decorative Dahlia to date. Strong, vigorous, branching grower; very early and profuse bloomer on long stems. Ea. 15c., doz. \$1.50, 100 \$10.00.

Sundew. Orange salmon; very bright. Ea. 10c., doz. \$1.00, 100 \$7.50.

William Agnew. Rich, dazzling red. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.

Xanthia. Royal blue. New and very rare. Ea. 15c., doz. \$1.50, 100 \$10.00.

Zulu. Maroon, shaded black; large, flat flower. Ea. 15c., doz. \$1.50.



20th Century Single Dahlia

Selected Varieties Pompon Dahlias

- Ailetti's Imperial.** White, suffused pink, tipped imperial blue. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Alita.** Pink and white spotted. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Allie Mourey.** A very pretty Pompon, of fine form and good habit, pinkish white, tipped deep pink; small, compact flowers. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Catherine.** The best pure yellow. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Density.** Beautiful deep pink. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Eleganta.** Pink; fine quilled. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Effin.** Pale primrose, changing to white; dainty. Ea. 10c., doz. \$1.00, 100 \$7.50, 1000 \$65.00.
- Fashion.** Bright scarlet. Ea. 15c., doz. \$1.00, 100 \$10.00.
- Golden Perle.** Bright red, tipped yellow; a distinct and pleasing combination. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Leila.** Mottled and suffused rich crimson. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Little Bessie.** Creamy white; quilled petals. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Royalty.** Orange, edged crimson. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Scarlet Gem.** Fine scarlet. Ea. 10c., doz. \$1.50, 100 \$7.50.
- Storm King.** The finest white Pompon to date. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Snowclad.** Snow-white; an extremely early, profuse and constant bloomer; a vigorous grower of dwarf, branching habit, and produces its flowers on strong stems. Superior to any other white Dahlia. As a cut flower, it is the florist's ideal. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Vivid.** Bright crimson-scarlet. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Yellow Bird.** Pure creamy yellow; fine form, dwarf branching habit. Ea. 10c., doz. \$1.00, 100 \$7.50.

Mixed Dahlia Roots

We can also furnish without names, in mixture, colors separate, or all colors mixed, as follows:

MIXED PINKS.	Each	Doz.
MIXED REDS.	8c.	75c.
MIXED WHITES.	100	1000
MIXED YELLOWS.	\$5.50	\$45.00

MIXED ALL COLORS. Doz. 60c., 100 \$5.00, 1000 \$40.00.

**Selected Varieties
Single Dahlias**

- Annie Berriett.** Red branched Dahlia. Ea. 15c., doz. \$1.50, 100 \$10.00.
- Evelyn.** Pink with white; yellow center. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Henry Gilmore.** Canary color; free bloomer. Ea. 10c., doz. \$1.00, 100 \$7.50.
- John Downie.** Intense glowing crimson-scarlet. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Kate.** Intense orange-crimson maroon. Ea. 15c., doz. \$1.00, 100 \$10.00.
- Lady Whitehead.** Pink, with white, distinct; bright and fine. Ea. 10c., doz. \$1.00, 100 \$7.50.
- Mrs. L. C. Bassett.** Maroon, striped lilac. Ea. 10c., doz. \$1.00, 100 \$7.50.

Novelty. The fragrant Dahlia; bright pink spotted, penciled and striped, deep rich crimson; strong, dwarf grower. Ea. 20c., doz. \$2.00, 100 \$15.00.

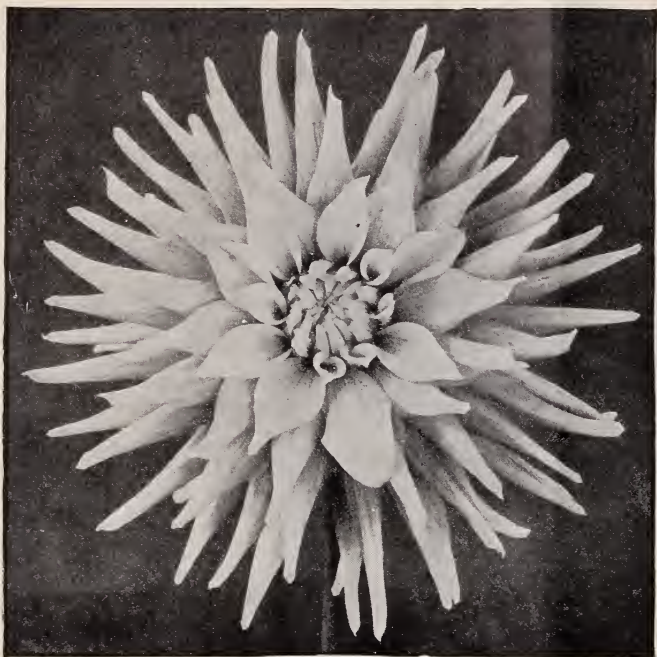
Seratipetala. Bright red; petals cleft at the tips. Ea. 15c., doz. \$1.50.

Snow Queen. Best pure white; single. Ea. 10c., doz. \$1.00, 100 \$7.50.

20th Century. Intense rosy crimson, with white tips and white disc around the yellow center. As the season advances the flower becomes lighter until it becomes a beautiful pure pink. The plant is a strong, vigorous, sturdy grower, of branching habit, attaining a height of about 5 feet. The flowers are very large, sometimes reaching 7 inches in diameter. Ea. 20c., doz. \$2.00. Strong plants, ready April 15, ea. 15c., doz. \$1.50, 100 \$12.00.



Little Bessie



Kriemhilde

Kriemhilde

It is claimed that this variety has more good qualities to recommend it than any other Cactus Dahlia. A fresh delicate pink, shading to white in the center; vigorous grower; upright habit. A fine sort for show purposes as it stands shipping and keeps well. Field-grown roots, ea. 20c., doz. \$2.00, 100 \$15.00; strong plants, ea. 10c., doz. \$1.00, 100 \$7.50.

Camelliaflora

A fine white Show Dahlia. Flowers medium size; strong grower and free bloomer. Largely grown for forcing and blooming in pots. Considered equal to Storm King, but the two varieties are entirely distinct. Strong plants, ea. 10c., doz. \$1.00, 100 \$7.50; field roots, ea. 15c., doz. \$1.50, 100 \$10.00.

Mad. Van den Dael

A grand Decorative variety of immense size and beautiful form. Color soft shell-pink, with deeper markings. It can best be described as an immense-flowered "Nymphaea" Dahlia, flowers often measuring 6 to 7 inches in diameter. A strong, branching grower and profuse bloomer, making a beautiful plant. (See illustration.) Strong plants, ea. 10c., doz. \$1.00, 100 \$7.50; field roots, ea. 25c., doz. \$2.50, 100 \$20.00.

Floradora

A grand cactus variety of recent introduction. Color a dark scarlet shading to maroon. A very free bloomer, with long stems; fine show variety. Strong plants, ea. 10c., doz. \$1.00, 100 \$7.50. Field roots, ea. 25c., doz. \$2.50.

Kaiserin Augusta Victoria (Cactus)

This variety, of foreign origin, was shown for the first time last summer at the American Institute Fall Flower Show and attracted considerable attention. It is a most profuse bloomer, flowers pure white and, having long stems, is fine for cutting. This is a variety, in our opinion, that has come to stay. Strong pot plants, ea. 15c., doz. \$1.50, 100 \$12.00; field roots, ea. 25c., doz. \$2.50.

New French Collarette Dahlias

Joseph Goujon. A delicate shade of soft salmon-pink, passing toward the base of the petals to brownish apricot. Ea. 20c., doz. \$2.00.
President Viger. The most beautiful and striking of the two. Rich, deep blood-red, shading darker toward the base of the petals, with pure white collar. Ea. 20c., doz. \$2.00.

Collection of Dahlias

For those who prefer leaving the selection to us, we will select the different sorts best in our judgment suited for general use, and furnish collections in all the different classes at prices named. At same time the customers have the liberty of naming sort they prefer, giving list of substitutes in case we are unable to supply the variety they name. Each collection will contain a certain quantity of the higher priced sorts.

12 Distinct Vars.,	1 each,	\$1 00—3	Collections for	\$2 75
18 "	" 1 "	1 50—3	" "	4 25
24 "	" 1 "	2 25—3	" "	6 50
50 "	" 1 "	5 00—3	" "	14 50
100 "	" 1 "	11 00—3	" "	30 00

Dahlia Katharine Duer

The following description of this famous variety was taken from the "American Florist":—

"This new Dahlia, which originated in Newport, R. I., is remarkable, not only for its size and beautiful form, but also for its intense brilliant crimson-red color, which makes it very acceptable for vases as well as for general decorations. I am indebted to John G. Gardner for the following historical particulars; Mr. Gardner has grown it for two seasons and thinks it is the finest of its color: The variety was raised from seed by William Allen, gardener to W. R. Travers, Newport, R. I. It was named for Miss Katharine Duer, whose mother was a daughter of W. R. Travers. Miss Duer married Clarence Mackay. The Dahlia is of the decorative type, six to eight feet high, long stems; has not been registered, but has taken prizes for table decorations and fancy baskets at the Newport Horticultural Society's shows, also at the Newport Casino show. The past two years it has been in great demand at Newport for table decorations and hunt dinners. Mr. Gardner finds the society people in his neighborhood quite keen after the cut blooms for dinners and decorations during the flowering season."

Strong pot plants, ea. 10c., doz. \$1.00, 100 \$7.50; field roots, ea. 20c., doz. \$2.00, 100 \$15.00.



Decorative Dahlia, Nymphaea



Canna Roots we send out—About one-quarter natural size

CANNAS

Dwarf French or Crozy

THE DORMANT ROOTS we offer are large, clean, healthy pieces, containing many eyes, and will stand subdivision, and must not be classed with some shriveled-up small pieces of roots so often sent out.

JOHNSTOWN, N. Y., Sept. 14, 1904

Gentlemen: The Cannas I bought from you made one of the most beautiful beds I ever saw, and both you and myself have received lots of compliments on it. I would not be surprised if it brought you some good orders from this section. Yours very truly,
(Signed) C. B. KNOX.

The Best Standard Cannas For All Purposes

Allemannia Very large flowers. Orange-red, golden border.

Alphonse Bouvier Deep, rich velvety crimson; a strong grower with bright green foliage, and under fair conditions grows 6 to 7 feet high.

Austria See description, page 11

Beaute Poitevine A very dark crimson variety, with dark metallic green foliage, and deep rich crimson flowers. A magnificent bloomer.

Burbank Similar to Austria. Clear yellow. Said to stand the sun better.

Chas. Henderson The most popular crimson Canna yet introduced. A free, continuous bloomer, of uniform, compact habit. A variety of rare beauty; flowers very late.

Flamingo The color is intense and clear crimson; flowers are of large size and borne in immense trusses with great profusion.

Fair Persian See description, page 10

Florence Vaughan One of the finest yellow-spotted varieties, heavily marked with scarlet. The flowers are of the largest size, and are borne in large heads. The foliage is massive and of a rich green color. Height, 3½ to 4 feet.

Martha Washington See description, page 10

Morning Star See description, page 10

Mme. Crozy The flowers of this popular variety are of a brilliant crimson-scarlet, bordered with golden yellow. Foliage bright green, and very massive. Although of vigorous growth, the plant rarely exceeds 4 feet in height.

Paul Marquant A peculiar shade of salmon. Very unique, large flowers.

Queen Charlotte A very popular variety, color bright orange-scarlet, widely edged with golden yellow.

BRONZE FOLIAGE VARIETIES

Shenandoah A splendid red or bronzed-leaved variety. The foliage is a rich ruby red, exquisitely veined and tinted like some rare hot-house plant. It bears fine large trusses of beautiful waxy rose pink flowers, and, unlike other red-leaved sorts, is a most early and abundant bloomer, highly ornamental, and sure to be in large demand when better known. The flowers are very much larger, and it blooms more freely than "Egandale," which variety it resembles in habit.

Grand Rouge A gigantic dark-leaved Canna; has been grown to the height of 8 feet 11 inches, with bright scarlet flowers of fair size. When large masses of dark foliage are required, this Canna can fill a long-felt want. The foliage is simply superb.

Robusta A giant among Cannas. Grows to a height of 6 to 8 feet, with immense, massive, tropical foliage. A single plant of this variety attracts instant attention.

Prices of Dormant Roots of any of the above standard varieties: Doz. 30c., 100 \$2.00, 1000 \$15.00

Not less than six of one variety furnished at dozen rates; 20 at 100 rates; 200 at 1000 rates

We are headquarters for Cannas and grow upward of 25 acres, representing at least half a million roots. Besides the above, we offer other choice varieties. See following pages

Nurseries and Trial Grounds—Sparkill, Rockland Co., New York

CANNAS—Continued

Choice Dwarf, French or Crozy Cannas of Recent Introduction

Prices quoted are on large dormant roots.

When less than six of one variety are wanted we furnish those quoted at 30c. and 50c. per doz. at 5c. ea., and 75c. per doz. at 8c. ea.

ADMIRAL AVELLAN. Beautiful orange-scarlet, overlaid with salmon. Foliage very dark. Doz. 50c., 100 \$2.50.

CINNEBAR. Its name indicates the color, Cinnebar red, edged with a distinct golden band. Petals of flower very thick. 4½ feet. Doz. 50c., 100 \$4.00, 1000 \$35.00.

COMTE de BOUCHARD. Golden-yellow, spotted red. 4½ feet. Doz. 50c., 100 \$2.50, 1000 \$22.50.

FAIR PERSIAN. A tinted creamy white, covered all over with small rose-colored spots, making a combination that is very attractive. Doz. 30c., 100 \$2.00, 1000 \$15.00.

FÜRST von HOHENLOHE. Almost pure yellow, with only a faint spot of crimson on the lower petal, very strong and free bloomer. One of the best yellow Cannas for all bedding purposes. Doz. 75c., 100 \$4.00.

J. D. CABOS. Flower, bright orange, or apricot, sometimes brightened with a pinkish tinge; a fine grower and very early, profuse and continuous bloomer. Doz. 75c., 100 \$4.00.

J. D. EISELE. Very rich bright vermilion-scarlet. 4 feet. Doz. 50c., 100 \$3.00, 1000 \$25.00.

LURAY. An excellent pink variety, with trusses and flowers of great size and substance, very free flowering. The best dark rose pink. Doz. 50c., 100 \$3.00, 1000 \$25.00.

L. E. BAILEY. A fine yellow Canna, semi-dwarf habit. Doz. 75c., 100 \$4.00.

LONG ISLAND. Large heads of clear yellow. Doz. 75c., 100 \$4.00.

MARTHA WASHINGTON. One of the best and most superb pink varieties yet introduced. The flowers are very large and the color pure bright rose; a vigorous grower and a most constant and abundant bloomer. Height, 2½ to 3 feet. Doz. 30c., 100 \$2.00, 1000 \$15.00.

MORNING STAR. Finespotted and tigered yellow variety of dwarf habit, large flowers, free bloomer. Doz. 30c., 100 \$2.00, 1000 \$15.00.



A Bed of Shenandoah Cannas, Dark Foliage

SAM TRELEASE. Bright scarlet, the edges and center sharply marked with bright golden yellow, very free flowering. 3 feet. Green foliage. Doz. 75c., 100 \$3.50, 1000 \$30.00.

PAPA. A fine red, with large flowers and truss. 3½ feet. Doz. 75c., 100 \$4.00.

QUEEN OF HOLLAND. Color deep rich orange; foliage very dark green; heavily veined and edged with bronze. Bears immense branching trusses. Doz. 50c., 100 \$3.00, 1000 \$25.00.

SOUV. D'ANTOINE CROZY. Intense, vivid scarlet, bordered with a narrow band of the deepest golden yellow. It is an exceedingly free bloomer. The heads of bloom are very large and the flowers are retained upon the spike more than an ordinary length of time. About 6 feet high. Doz. 50c., 100 \$3.00, 1000 \$25.00.

TARRYTOWN. Carmine-crimson, branching habit. Fines bedding sort of moderate height. Very free-flowering. Doz. 75c., 100 \$5.00.

TENNYSON. Very fine pink of recent introduction. Doz. 75c., 100 \$4.00.

VIRGINIA. One of the finest pinks. Doz. 50c., 100 \$3.00, 1000 \$25.00.

Dear Sirs:

A neighbor saw my fine bulbs purchased from you a few weeks since and desires a trial order for "first experience." My order of bulbs came very satisfactorily and they were positively the finest I have purchased in my 15 years of experience.

GARRETTSVILLE, OHIO, Oct. 28, 1904.

Yours respectfully,
(Signed) F. A. GANONG.

CANNAS—Continued

Orchid-Flowered Varieties

AUSTRIA. A giant, six feet high, with glorious, golden, lily-like flowers, six to eight inches across. Doz. 30c., 100 \$2.00, 1000 \$15.00.

MRS. KATE GRAY. Brilliant deep orange. Flowers very large, round and full, borne upon immense trusses. A free and abundant bloomer; one of the best orchid flowering types. Height, 7 feet. Doz. 75c., 100 \$3.50, 1000 \$30.00.

ITALIA. Immense flowers of true orchid form; center brilliant red, petals widely bordered with clear yellow; very striking and handsome; height, 5 to 6 feet; neat habit. Doz. 30c., 100 \$2.00, 1000 \$15.00.



Partial View of Clucas & Boddington Co.'s 25-acre Canna Fields

Ornamental Foliaged Varieties

BLACK BEAUTY. The finest dark-leaved Canna in existence. Foliage is of the deepest crimson-bronze, flowers crimson, but not very large. It is a splendid hardy grower, attaining a height of 5 to 6 feet. Extra fine for center of beds, vases etc. Doz. 75c., 100 \$5.50, 1000 \$50.00.

MUSAFOLIA. The grandest foliage Canna in the market. As the name signifies, it bears enormous, Musa-like leaves, 3 to 5 feet long, of dark green-bronze. The edge of the leaves beautifully banded with bronze-purple. The plant grows to an enormous size, and attains a height of 8 feet. For the center of a bed they are unequalled, or planted among shrubbery make a very striking effect. Large dormant roots. Doz. 75c., 100 \$3.50, 1000 \$30.00.

Mixed Cannas

Consist of all varieties mixed which, when planted in mass, make a gorgeous effect, containing so many colors. Doz. 25c., 100 \$1.50, 1000 \$12.50.

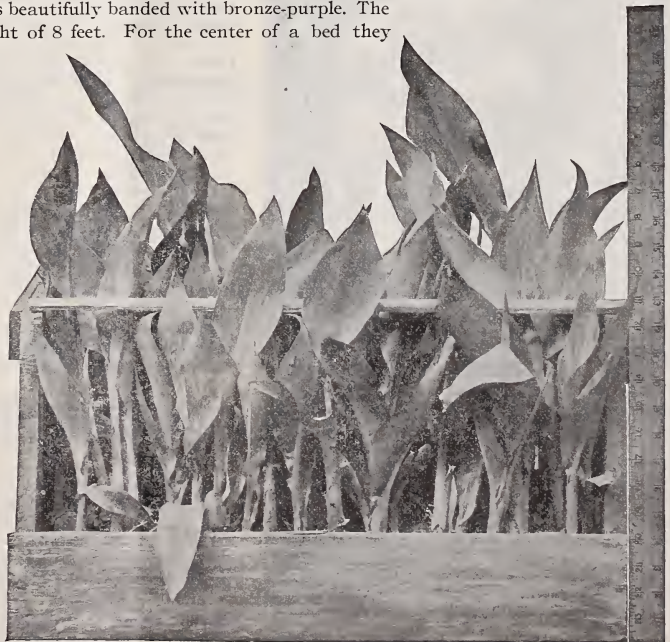
The New White Canna

MONT BLANC. The finest White Canna in commerce. Has a vigorous constitution and produces its large white flowers on branching stalks well above the foliage. It blooms early and continuously during the whole season. Its foliage is bright glossy green, very large and so thick and leathery that it is not often injured by rain or wind. Each 25c., doz. \$2.50, 100 \$15.00.

Started Roots in Leaf

Ready for Planting Out May and June

For those who have no facilities for starting the roots prior to planting season—May and June—we can offer large plants of most of the standard kinds, for delivery after May 1 at 50c. per doz., \$3.50 per 100. These will be found well-grown large plants, with good roots, and almost equal to pot plants at very much higher prices.



Box containing 50 Started Canna Roots such as we furnish, ready for planting out, at 50c. per doz., \$3.50 per 100

GLADIOLUS

AUGUSTA, Pure White (See Illustration)

This is a variety worthy of every florist's attention. It is as white as "Snow White" (having only a small tinge of pink in neck or throat), but in every other way its superior. First size bulbs can be depended upon throwing two or three spikes of bloom; most of the spikes with two and three branches.

The individual flower is very large, has much substance and lays close to the stems when cut, which makes it an excellent variety for shipping to market, as they can be packed closely without injury to the flower. It will stand slow forcing, and if the flowers are brought in before outdoor Gladiolus are ready, they command very high prices. We have watched the variety for a number of years, but have only been able in recent years to get a sufficient quantity of bulbs to offer it to the commercial grower at a reasonable price. It is a sure money-maker and no florist will be disappointed who gives it a trial.



Gladiolus Augusta
Showing its branching habit

Prices—Selected bulbs: Doz., \$1.00; 100, \$4.00; 1000, \$30.00

First size bulbs: Doz., 75c.; 100, \$3.00; 1000, \$25.00

Second size bulbs: Doz., 35c.; 100, \$2.00; 1000, \$15.00

CHOICE NAMED GLADIOLUS

	Each	Per Doz.	Per 100
Brenchleyensis. Scarlet.....	1000, \$15.00	\$0 05	\$0 30
Canary Bird. Finest yellow.....	20	1 75	12 00
Ceres. Pure white, spotted with purplish rose....	1000, \$12.00	05	40
De Lamarck. Cherry, lightly tinted with orange, blazed with red, center is very well lighted, with large, pure white stain.		10	50
Dr. Parkhurst. Dark, brilliant red, with a white mottled throat. Throws spikes nearly three feet in length, with many flowers.....		10	1 00
Elaborate. Bright fiery red, freely penciled with brilliant amaranth and large white throat. Fine.....		10	1 00
Emma Thursby. White ground, carmine striped through petals; blotch on the lower divisions.....		10	50
Eugene Scribe		10	90
Enfant de Nancy. Purplish red, lower petals deep crimson and blotching. Entirely new.....		05	50
Fatma. Striped and suffused with bright rosy salmon.....		10	90
Incendiary. Fiery red, lower petals deep crimson-red, small gold markings.....		05	50
Isaac Buchanan. Fine yellow.....		10	75
John Bull. White, slightly tinged sulphur.....	1000, \$20.00	05	50
May. White, flaked bright rosy crimson. Superb spike.			
Selected Bulbs	1000, \$12.00	05	40
First Size Bulbs	1000, \$10.00	05	35
Madame Monneret. Delicate rose.....	1000, \$15.00	05	30
Mrs. Beecher. Deep rosy crimson.....	1000, \$20.00	10	50
Nezincott. Bright blood scarlet, with deep, velvety, crimson-black blotches and white mottling in throat.....		10	75
Ruby. Deep ruby-red, with bright violet and white mottling in throat.....		20	2 00
Shakespeare. White and rose.....	1000, \$40.00	10	75
Torch Light. Large, light scarlet flowers. Throat mottled and spotted white and violet. Large spike.....		10	75

LEMOINE AND OTHER VARIETIES

New and of Recent Introductions

	Each	Per Doz.	Per 100
Senator Volland (New). Blue stained violet.....	\$0 40	\$3 50	\$25 00
Jane Dieulafoy. White, slight blotch in throat.....	30	3 00	20 00
Geo. Paul (New). Rich ruby garnet.....	25	2 00	15 00
Gil Blas (New). Salmon-rose; very fine.....	25	2 00	15 00
Baron Staffe. Creamy white on lilac ground.....	25	2 00	15 00
1900. Rich red, good sized bloom, prominent white spots on the lower petals, fine cut flower.....	05	40	2 50
Marie Lemoine. Well expanded flowers; pale creamy color, lower division spotted violet and yellow.....	10	90	6 00
Princes. Rich scarlet. Very large flowers, marked with white	30	3 50	25 00
White Lady. Purest white to date.....	50	5 00	35 00

Gladiolus Bulbs

GLADIOLUS IN MIXTURE

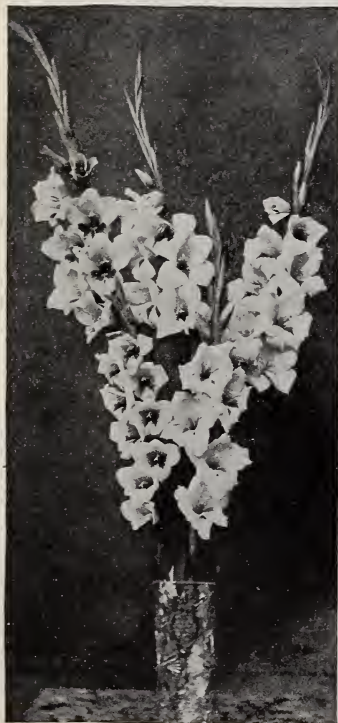
Our Gladiolus bulbs are all Eastern grown and are not to be confused with cheap Western stock. Much of the latter contain diseased bulbs and also bulbs of very poor quality. Anyone receiving our bulbs will readily recognize the difference by their large, sound and healthy appearance.

Except where noted, our Gladiolus bulbs are all extra selected in size.

Special prices for large quantities.



Selected Gladiolus Bulb



White and Light Mixed Gladiolus

	Per doz.	Per 100	Per 1000
American Hybrids. Special Mixed, Selected Bulbs. This mixture is grown specially for us and can be recommended for florists' use. The bulbs are all selected and contain at least 50 per cent. white and light types.....	\$0 20	\$1 00	\$8 50
American Hybrids First Size. All colors, mixed, 4½ to 6 in. This mixture will be found to contain a liberal percentage of white and light kinds and equal to some of the best mixtures sent out.....	15	90	7 50
Small Planting Stock of fine mixed hybrids. All will flower.....	10	50	4 00
White and Light Varieties. Mixed. There is no better mixture of white and light Gladiolus than this sold. The bulbs are all selected and the varieties the best and most suitable for florists' use.....	30	1 50	13 50
White and Light. As usually sold.....	20	1 25	11 00
Striped and Variegated Varieties. Mixed	35	2 00	18 00
Pink Varieties. Mixed	20	1 30	11 00
Red and Scarlet Varieties. Mixed	15	90	8 00
Scarlet and Pink, with White Throats	35	2 25	20 00
Lemoine's Butterfly Gladiolus. Mixed	20	1 40	11 00
Childsii. Choicest Mixed	30	1 75	16 00
Narceianus. Choicest Mixed	60	4 00	35 00
White Saundersonii. Hybrids Selected	1 25	8 00	

GROFF'S SILVER TROPHY AND GOLD MEDAL GLADIOLUS

THE SILVER TROPHY STRAIN

For quality, diversity and beauty of color, this is a world beater. The scarlet, crimson and red shades, are of the richest and most intense yet introduced in mixture. Those of white, light and yellow are found in many combinations, relieved by stains and blotches of rich colors, in most pleasing contrasts, while the blue, heliotrope, lilac and clematis shades are beyond description, and practically unknown.

GOLD MEDAL COLLECTION

Made up from choice new varieties of both American and European origin, representing all desirable types.

PRICE OF GROFF'S CELEBRATED GLADIOLUS

	Each	Per doz.	Per 100
Groffs, World's Fair Collection. Mixed Hybrids.....	\$0 40	\$4 00	\$25 00
" Gold Medal Collection. " "	30	3 00	17 50
" Silver Trophy Strain. " " per 1000 \$35.00.....	10	60	4 50
" Hybrids. Originator's strain. Selected stock. Picked bulbs.....	30	2 00	17 50
" " First Size Bulbs.....	20	1 50	12 00

GENTLEMEN:

SARATOGA SPRINGS, N. Y., Sept. 24, 1904.

I do wish to state that the Gladioli bulbs, and also the Cannas that I ordered from you in the Spring, were the finest I have ever seen; nearly all the Gladioli having three branches to the flower stalk and such large and beautiful blossoms. Yours truly,

(Signed) S. E. VAN BUREN.



Single Begonia

Tuberous Begonias

We have always taken great care in selecting the best strains of this grand summer-flowering plant by visiting Europe annually whilst they are in bloom, for the purpose of inspecting the crop, of which we have several acres grown, and we are safe in saying that no better or larger flowers, or truer to color and shade, can be had, no matter how much higher price is paid.

Our bulbs are all large, measuring 1 1/4 inches and upward in diameter. We do not handle second size or small Begonia bulbs.

For a time it was generally supposed these could not be grown in the open successfully, but extensive plantings of them in various sections of the country have demonstrated their adaptability for this purpose. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossom appears until all growth is stopped by frost they are never out of bloom. (See cut.)



Double Begonia

BEGONIAS Single-Flowering Tuberous-Rooted

For planting in beds and where color effect is desired, our stock of these bulbs will be found true to color and free from mixture.

Large bulbs measuring 1 1/4 inches and upward.	}	RED and CRIMSON	}	Separate colors, or all colors mixed.		
		WHITE, pure				
		PINK, dark		Doz.	100	1000
		PINK, light		35c.	\$2.00	\$18.50
		YELLOW, canary				
		ORANGE and SALMON				

BEGONIAS Double-Flowering Tuberous-Rooted

These can be depended upon producing 100 per cent. double flowers and contain very large and choice show varieties.

Large bulbs measuring 1 1/4 inches and upward.	}	RED and CRIMSON	}	Separate colors, or all colors mixed.		
		PINK and ROSE				
		WHITE, pure		Doz.	100	1000
		ORANGE and SALMON		55c.	\$3.50	\$32.50
		YELLOW, canary				
		COPPER BRONZE				

NEW TUBEROUS-ROOTED BEGONIAS

New Single Frilled

Not since the *Tuberous-Rooted Begonia* was introduced, has a novelty in Begonias of such sterling merit been disseminated as these *New Single Frilled Tuberous-Rooted* varieties, composing all the colors possible in the *Tuberous Begonia*. A general description would not do them justice; they must be seen to be appreciated. They are of the finest types of the single *Begonia*, the petals being heavily frilled on the edges. (See cut.)

All colors mixed, each 20c., doz. \$1.75, 100 \$12.00.



Frilled Tuberous Rooted Begonia



Tuberous Begonia Bulb
Normal size sent out by us

Begonia Grandiflora Erecta Cristata (Novelty)

A very charming variety of the single type, with the *anthers* beautifully *crested*, giving the flowers a very handsome and striking appearance.

Red, Yellow, White, Pink. Each 25c., doz. \$2.50, 100 \$20.00.

Mixed. Each 20c., doz. \$2.00, 100 \$15.00.

Set of one each, four varieties, 80c.

The Tuberous Begonias and Gloxinias from bulbs purchased from your firm are the best in every respect I ever grew.

(Signed) R. SCHMID,
Gardener to G. G. HAVAN, Esq., Lenox, Mass.

SIRS:

The Tuberous Begonias and Cannas that I purchased of you have done extremely well. In fact, the Cannas are the finest in the Townships of Rainham.

Yours truly,
(Signed) M. N. OVERHOLT.

RAINHAM CENTRE, ONT., Sep. 20, 1904.

New Hybrid Tuberos Begonias Duke Zeppelin and Lafayette

These two new *double* Hybrid Tuberos-rooted Begonias are both of unusual merit, and in color, when grown either as pot plants or planted in partially shady positions, are an intense scarlet, rivaling the *Salvia splendens* and flowering continually the whole summer.

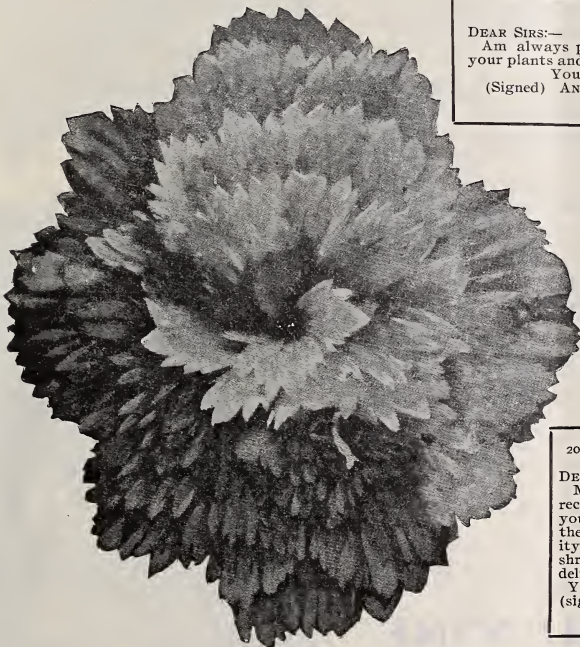
Both varieties are of a dwarf habit, reaching a height of only about 10 to 12 inches; very sturdy. They are continuous bloomers, sending up their numerous spikes of flowers well above the foliage from June till late fall, when frost overtakes them.

Duke Zeppelin. Intense pure vermilion scarlet. Each 25c., doz. \$1.50, 100 \$12.00.

Lafayette. Rich brilliant crimson scarlet. Each 35c., doz. \$2.50.



Begonia Duke Zeppelin



Begonia fimbriata, fl. pl.

October 5th, 1904
DEAR SIR:—
Am always pleased by the way
your plants and bulbs grow.
Yours truly,
(Signed) ANNA B. APPLETON,
Langhorne, Pa.

Begonia Fimbriata fl. pl.

As the name indicates, this is a "fringed" double Begonia of unusual merit. The blooms are large and very double, and remind one of the old *Camellia fimbriata* (see cut). White, rose, scarlet, orange. Each \$1.00; or set of four colors, \$3.50 per set.

20 Broad St. N. Y.
Nov. 3, '04.
DEAR SIR:—
Mrs. Allaway directs me to thank
you cordially for
the excellent quality
of plants and
shrubs you have
delivered.
Yours very truly,
(signed)
H. ALLAWAY.



Begonia erecta picta marmorata

OTHER NEW SINGLE HYBRID TUBEROUS ROOTED BEGONIAS

Begonia Erecta Picta Marmorata

The petals of this Begonia are covered with white spots, giving it a very striking and pleasing appearance (see cut). Colors only red, pink, orange. Each 75c., doz. \$7.50; or set of one each, three colors, \$2.00.

Begonia Hybrida "The Butterfly." This Begonia is a "sport" from Begonia Erecta Picta Marmorata and a great improvement upon it. The flowers are larger, and the white mottlings are more profuse, giving to blooms a charming and unique appearance. The only colors procurable at present are red, rose and orange. Each \$1.00, doz. \$10.00; or set of one each for \$2.75.

For Begonia Plants, see page 24; Seeds, page 58.



Gloxinia grandiflora

GLOXINIA GRANDIFLORA ERECTA

The **Gloxinia** is coming more into favor each year, it being one of the most attractive of pot plants and simple to grow. In late years they have been much improved by selection.

Our strain is of the most improved and latest named introductions, and can be depended upon producing large, handsome and distinctly marked flowers, growing well above the foliage and will suit the most critical trade.

Large bulbs measuring 1½ to 3 in. in diameter.

Defiance, or King of Reds. Fine crimson	
Mont Blanc. Pure white.....	
Prince Albert. Dark purple.....	
Emperor Frederick. Red, bordered white.....	
Emperor William. Blue, bordered white.....	
Spotted and Tigered	

Separate varieties.		
Per Doz.	Per 100	Per 1000
50c.	\$3.50	\$30.00
All colors mixed.		
45c.	\$3.00	\$28.50

Choice New Hybrid Gloxinias

We have made arrangements with an important European specialist to send us a collection of his most recent introductions, which he knows to be an improvement over the above well-known sorts. Any grower requiring something very choice in this grand pot plant will find it among these.

Bulbs of named kinds, New Hybrid Gloxinias. Ea. 40c., doz. \$4.00, 100 \$25.00.

TUBEROSES

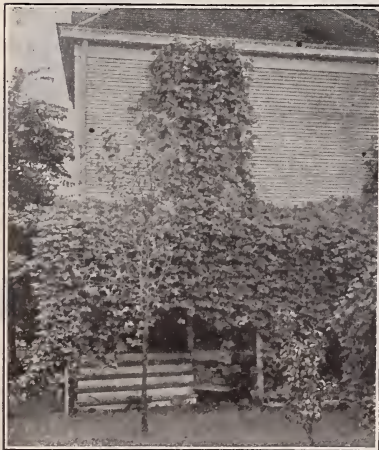
Our Tuberose bulbs are specially fine this year and sizes will be found fully up to measurements. They are all carefully selected.

DOUBLE PEARL

	Per Doz.	Per 100	Per 1000
Extra Large Selected Bulbs. 6 to 8 in. in circumference, 400 in a barrel.....	\$0 25	\$2 00	\$15 00
Selected Bulbs. Measuring 4 to 6 in. in circumference, 900 in a barrel.....	15	75	6 50
First Size Bulbs. Measuring 3 to 4 in. in circumference (all flowering bulbs), 1400 in a barrel.....	10	40	3 50
Albino. Single, white-branching variety, large-flowering bulbs.....	25	1 50	10 00
Silver-Leaf. Striped foliage, single flowers.....	25	1 50	10 00



Double Pearl Tuberose Bulb
6 to 8-inch bulbs



Kudzu Vine

KUDZU VINE

Japan Bean Vine, Jack-and-the-Beanstalk

The most rapid-growing of all hardy vines, often making a growth of 50 to 75 feet, and sometimes 100 feet in one season. The luxuriant growth and heavy foliage continues till checked by freezing weather. It has clusters of delightfully fragrant, purple flowers in summer and autumn.

Unequaled where dense shade is desired, and fine for porches, screens, and for covering fences, rockeries, old trees, buildings, etc., clothing with leafy loveliness whatever it touches.

	Each	Per Doz.	Per 100
1-year well-rooted plants (dormant)	\$0 20	\$2 00	\$15 00
2-year well-rooted plants (dormant)	40	4 00	30 00

CALADIUMS Fancy-Leaved Varieties

This plant in the past few years has become very much in demand by florists and the trade generally. There are, perhaps, very few plants that are easier of culture and have such a variety of color in their foliage, making them very interesting as well as beautiful. A collection of the best kinds will always sell readily at fancy prices when grown carefully.

Among ornamental foliage plants there are none more beautiful in design or gorgeous in coloring than the Fancy-Leaved Caladiums. Well-grown plants are simply wonderful in the colorings and markings of the leaves, embracing every degree and shade that can be formed of pure white, deep green and intense crimson. As pot plants they form specimens of great beauty and are exceedingly useful to the decorator and the grower of decorative plants, lending striking effect to any collection of foliage plants. They are also of great value for bedding purposes, succeeding well in partially shaded locations.



Fancy-leaved Caladium

CHOICE NAMED VARIETIES

Beethoven. Uniform green ground thickly speckled and spotted with white; mid-rib white or with faint pink line.

Boildeau. Body of leaf medium green with delicate veining of scarlet; center of leaf and ribs deep rich scarlet.

Caloosa. Light green ground with white zone of light red. Ribs scarlet and leaf spotted scarlet.

Christiani Ottonii. Leaves with suffused green and splashed crimson.

Cream and Crimson. Body of leaf cream, slightly suffused green, marked with light pink spots that are bordered white.

Duc de Rativor. Dark green ground more or less mottled and suffused white; ribs and veins dull crimson.

Duchartrii. Body of leaf rose pink, profusely veined and traced with sea-green veinings and more or less splashed crimson; very effective.

Emile Verdier. Gray-green ground; center dull red changing to a beautiful creamy white bordered gray; deep crimson spots.

Enkeii. Deep, lustrous green ground speckled white and profusely mottled white suffused with pink; a few large crimson splashes.

Guadalajara. Cream ground shaded green, thickly marked with white blotches and spots changing light pink. Delicate and beautiful.

Hajold. Medium green ground, spotted and splashed white, center of leaf gray, ribs deep crimson; magnificent.

Jupiter. Deep green ground, mottled and spotted white with deep crimson splashes.

La Aurora. Medium green ground, ribs light pink, yellow-pink zone. An oddly marked variety.

Mrs J. Linden. Deep green ground, mottled and splashed white, suffused pink; ribs dull crimson.

Richenbachian. Medium green ground, center rich rose-pink bordered gray, the whole marked with a few small scarlet spots.

Rio Clara. Light green ground thickly spotted and splashed white; center of leaf light violet, ribs and nerves deep pink.

Roncador. Pink and white ground, green ribs and veins. Presents a chaste appearance.

Superbum. Lustrous green ground, thickly spotted and marked white and light pink.

Wightii. Entire leaf uniform green with silvery white blotches and a lesser number of large crimson blotches of very irregular shapes.

Wilma. Deep lustrous green ribs and veins, body of leaf most elegantly and richly marked in shades varying from nearly pure white to rich rose-pink.

Price Dormant Tubers of Above Collection of Fancy-Leaved Caladiums:

	Each	Per Doz.	Per 100	Per 1000
Choice named kinds; selected bulbs, ¾ to 1 in. in diameter.....	\$0 10	\$1 00	\$7 50	\$60 00
Collection of one each 20 varieties.....		\$1.75		
Extra Selected or Mammoth. Bulb over 1 inch in diameter.....	15	1 50	10 00	90 00
Collection of one each 20 varieties.....		\$2.75		
Mixed. Fine varieties.....	10	80	6 00	55 00

ARGYRITES Fancy-Leaved Caladium

This is a variety seldom seen in most collections although one of the most elegant of the genus. Ground color light green, center and margins white, with many irregular white blotches. Exceedingly useful for table decoration. Price, dormant bulbs.....

Each Per Doz. Per 100

\$0 30 \$3 00 \$22 50

CALADIUM ESCULENTUM

Or Elephant's Ear

Per Doz. Per 100 Per 1000

Fine for tropical bedding or mixing with Cannas or other tall-growing plants. Sound bulbs with live center shoots.

6 to 8 inch circumference.....	\$0 25	\$1 50	\$12 50
8 to 10 inch circumference.....	50	3 00	25 00
10 to 12 inch circumference.....	75	5 00	45 00
12 inch and up.....	1 25	10 00	

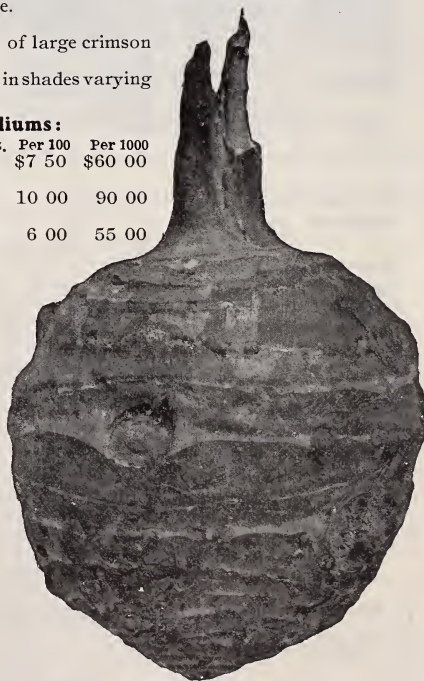
STARTED

CALADIUM ESCULENTUM In Leaf

Per Doz. Per 100 Per 1000

Ready for planting out; ready April 20. Large plants.....

\$0 75 \$5 00 \$40 00



Caladium esculentum Bulb



Lilium auratum, or Golden Banded Lily of Japan

JAPAN LILIES

FOR FORCING OR PLANTING

Lilies have been, are, and always will be very popular either grown in pots, forced, or planted in the open ground; they are alike useful to the florist and to the landscape architect; so, keeping in touch with the growing demand, we have increased our stocks and varieties. All bulbs will be found sound and fully up to measurement.

Lilies From Cold Storage, See 4th Page of Cover.

	Each	Per Doz.	Per 100	Per 1000
LILIUM auratum (Gold Banded Lily).				
8 to 9 in. bulbs, 160 in a case.....	\$0 10	\$0 75	\$4 25	\$38 00
9 to 11 inch bulbs, 100 in a case.....	15	1 25	7 50	67 00
11 to 13 " " 75 in a case.....	25	2 50	15 00	
speciosum rubrum . 8 to 9 in. bulbs, 160 in a case..	10	1 00	6 00	50 00
9 to 11 inch bulbs, 100 in a case.....	15	1 50	7 50	70 00
11 to 13 " " 75 in a case.....	20	2 00	10 00	
speciosum album . 8 to 9 inch bulbs, 150 in a case..	15	1 25	7 00	60 00
9 to 11 inch bulbs, 100 in a case.....	25	2 00	12 00	
11 to 13 " " 75 in a case.....	30	3 00	18 00	
roseum or Melpomene . 8 to 9 in. bulbs, 160 in a case.	10	1 00	6 50	55 00
9 to 11 inch bulbs, 100 in a case.....	15	1 50	9 00	80 00
tigrinum splendens (single) } Imported Japan grown,	10	75	4 50	40 00
tigrinum fl. pl. (double)..... } very large bulbs.	10	90	5 25	47 50
tigrinum (single). American grown bulbs.....	5	30	2 50	22 50

Lilium Longiflorum, or Japan Easter Lily

	Each	Per Doz.	Per 100	Per 1000
7 to 9 inch bulbs, 300 in a case.....	\$0 10	\$1 00	\$7 50	\$60 00
9 to 10 inch bulbs, 200 in a case.....	20	1 75	11 50	100 00
10 to 12 inch bulbs, 150 in a case.....	25	2 50	17 50	150 00

**Other
Choice
Lilies,
Native
and
Imported**

	Each	Per Doz.	Per 100
LILIUM canadense . Native Hardy Lily.....	\$0 10	\$0 75	\$5 00
tenuifolium . Brightest red of all Lilies. Very early. Fine for cutting.....	10	1 00	7 50
elegans . Colors Mixed.....	10	75	5 50
superbum . Three to six feet high.....	10	75	5 50
Wallacei . Apricot color. Very desirable.....	10	50	4 00
Henryi . New and very rare. Tall, strong growing; apricot-yellow color.....	75	7 50	
Humboldtii . Of a splendid reddish-orange color, segments copiously purple-veined.....	20	2 00	15 00
Washingtonianum . White, tinged with purple or lilac.....	20	2 00	15 00
pardalinum	20	2 00	15 00
Philadelphicum . Native sort, bright orange-red.	10	90	6 00
umbellatum . Upright large flowers in clusters. Various colors, many spotted.....	10	1 00	5 50
Martagon . (Turks Cap Lily). Red, spotted with purple. Two to three feet.....	20	2 00	10 00



Lilium speciosum rubrum

Dear Sirs:

I want to thank you for the fine Candidum Lily bulbs you have just sent me. They are the largest ones I have ever planted and I am delighted with them.

Yours truly,
(Signed) Mrs. F. H. HISCOCK.

SYRACUSE, N. Y., Sept. 7th, 1904.

AMARYLLIS

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year.

	Each	Per Doz.	Per 100	Per 1000
Aulica Platypetala (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1 00	\$10 00		
Belladonna major . Violet and white flowers.....	15	1 50	\$7 50	
Conspicua . Large bulbs.....	50	5 00		
Formosissima (Jacobæan Lily). Pretty scarlet flowers; may be planted outside in the spring.....	10	60	3 50	\$25 00
Extra Large Bulbs	15	1 50	10 00	
Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white; large bulbs.	20	2 00	15 00	
Longifolia rosea . Rose; hardy.....	15	1 25	8 00	
Longifolia alba . White; hardy.....	15	1 25	8 00	
Vittata Hybrids . Beautifully colored hybrids; large bulbs.....	50	5 00		
Williamsii . European hybrid, brilliant crimson.....	75	7 50		
Vallota Purpurea (Scarborough Lily). A valuable free-flowering summer and autumn blooming Amaryllis; color rich red. It does well planted in the open ground in May, and when in bud can be potted and removed to conservatory.....	25	2 50	20 00	
Zephyranthes atamasco . Pure white.....	05	30	2 00	
rosea . Bright rose.....	05	50	3 00	25.00
Andersonii . Yellow.....	05	50	3 50	
Mixed (Zephyr Flower).....	05	30	2 00	



Amaryllis Johnsonii

CALLAS

SPOTTED CALLA LILY

Richardia Alba Maculata

Deep green leaves, spotted with white; flowers pure white with black center. Free-flowering.

Large bulbs. Doz. 50c., 100 \$3.00, 1000 \$25.00.



Calla Elliottiana

BLACK CALLA LILY

Arum Sanctum

The plant produces one large flower the shape of a Calla, but from 14 to 18 inches long and 4 inches broad, and of a rich, dark purple color and green underneath. The spathe rising from the center of the flower is about 10 inches long, velvet-like and quite black. The leaves are large and of a rich green color, and resemble those of the Calla Æthiopica.

Large Bulbs.	Each	Per Doz.	Per 100	Per 1000
1¼ to 1½ in. in diam.....	\$0 05	\$0 35	\$2 00	\$17 50
1½ to 2 " " " ".....	08	50	3 50	30 00
2 to 2½ " " " ".....	10	75	4 00	35 00

YELLOW CALLA LILY

Calla Hastata

Strong bulbs; when planted start growth at once and commence blooming in a short time, sending up numerous flowers which are a bright, golden yellow with black center. Large bulbs: Ea. 15c., Doz. \$1.00, 100 \$7.00, 1000 \$65.00.

Calla Elliottiana

This is the great new Yellow Calla of marvelous beauty. Plants are large, rich, dark golden yellow, often 4 to 5 inches across the mouth. Leaves beautifully spotted with white. Bulbs of this variety are very scarce. Extra large bulbs: Ea. \$1.00, doz. \$10.00, 100 \$75.00. First size flowering bulbs: Ea. 75c., doz. \$7.50, 100 \$50.00.

Little Gem Calla

Rarely exceeds 12 inches in height, and blooms most abundantly. The flowers are not more than half the size of the common variety. Fine for small pots. Ea. 5c., doz. 50c., 100 \$3.00, 1000 \$25.00.

CORNUTUM, or Red Calla

A very handsome Calla with red flowers, spotted with black; stems curiously mottled green and white; flowers palm-like and very handsome. A showy pot plant for winter decoration. Ea. 15c., doz. \$1.50, 100 \$10.00.

Miscellaneous Summer Flowering BULBS

AGAPANTHUS

Splendid ornamental plants, with large heads of flowers like Alliums but individual florets much larger.

	Each	Doz.	100
Umbellatus, Blue.....	\$0 10	\$0 75	\$5 00
White.....	20	1 50	10 00
Fol. var. argentea. Beautiful silvery variegated foliage.....	30	3 00	20 00

ANTHERICUM

	Each	Doz.	100
Liliastrum (St. Bruno's Lily).....	\$0 05	\$0 40	\$2 00
Liliago (St. Bernard's Lily).....	05	40	2 00

ALSTROMERIA CHILENSIS

(Chilian Lily)

	Each	Doz.	100
Mixed, Rosy white to deep orange and red.....	\$0 20	\$1 75	\$12 00



Agapanthus umbellatus

BRODIAEAS

Very pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers. Suitable for forcing or outdoor culture.

Brodiaea Coccinea (Floral Fire-Cracker). Rich blood-crimson, tipped white.....	Each	Doz.	100
	\$0 05	\$0 50	\$3 00
Mixed Varieties.....		25	1 50

BESSERA ELEGANS

Flower stems from one to two feet, with loose umbels of beautiful, drooping scarlet and white flowers.....	Doz.	100	1000
	\$0 40	\$2 50	\$20 00

CINNAMON VINE

Largest size bulbs.....	Doz.	100	1000
First " " ".....	\$0 50	\$2 50	\$20 00
	35	2 00	15 00



Hyacinthus Candicans

Pure white flowers, blooming during August, September and October. Large bulbs. Doz. 25c., 100 \$1.75, 1000 \$15.00.

IPOMŒA PANDURATA

(Hardy Moonflower)

A free grower, bearing great quantities of large waxy flowers of a rich creamy-white, with violet-purple throat. Will thrive in any soil, and its blossoms remain open all day, unlike other Ipomœas. Perfectly hardy in any climate. Doz. 75c., 100 \$5.00, 1000 \$40.00.

Ismene Calathena Grandiflora

A grand summer-flowering bulb. The flowers are of very large size, like an Amaryllis, snowy white, and are all exceedingly fragrant. Bulbs are large and strong, and begin to flower in two to three weeks after planting, sending up tall flower stems which bear several of its magnificent blossoms. Each 15c., doz. \$1.25, 100 \$7.50.



Miscellaneous Bulbs and Roots

CONTINUED

	Doz.	Per 100	Per 1000
LILY OF THE VALLEY. Clumps. For outdoor planting Ea. 30c.	\$3 00	\$15 00	
MADEIRA VINES. Useful for hanging baskets, rockwork, etc.	25	1 25	\$10 00
MILLA BIFLORA. Flowers star-shaped, waxy white.....	30	2 00	17 50
MONTBRETIAS— <i>Crocsmiæflora</i> . Deep golden orange.....	25	1 50	12 00
Gerbe d'Or. Splendid golden yellow.....	25	1 50	12 00
Rosea. Soft pink.....	25	1 50	12 00
Rayon d'Or. Yellow and brown.....	25	1 50	12 00
Pottsii. Golden orange; outside bright red.....	25	1 50	12 00
OXALIS. Summer-flowering. Splendid for bordering or edging, also for pots and hanging baskets. Fine foliage of the brightest possible green, and produces flowers in endless succession			
Lasiandra. Red.....	05	25	1 75
Deppei. White.....	05	25	1 75
Deppei Rosea.....	05	25	1 75
Purpurea. Lilac.....	05	25	1 75
STERNBERGIA LUTEA (<i>Amaryllis Lutea</i>). Low growing, with strap-shaped leaves and bright yellow Crocus-like flowers	50	3 50	
ACONITE. Winter.....	25	1 50	
ALLIUM molle.....	15	1 00	
Roseum.....	30	2 00	
Luteum.....	20	1 50	
APIOs tuberosa.....	25	1 75	
COOPERIA Drummondii.....	20	1 50	
CRINUM Kirkii.....	60	6 00	
CYCLOBOTHRA flava.....	20	1 50	
NERINE Fothergillus.....	50	5 00	
Sarniensis.....	35	3 50	
TRITELEJA uniflora.....	15	1 00	6 00



Lily of the Valley

CLUCAS & BODDINGTON Co.,
New York.

ROSLYN, N. Y., March 28, 1904.

Gentlemen:—

The bulbs I bought of you last year were very satisfactory and gave me much pleasure.

Truly yours,

(Signed) MRS. J. H. BOGART

SHIZOSTYLIS

Schizostylis coccinea, scarlet gladiolus-like flowers and spikes. Each 5c., doz. 50c., 100 \$2.00.



TIGRIDIAS

Bulbs ready for shipment in the spring.

These very handsome summer-flowering bulbs should be planted in the spring. They will flower profusely all summer. The plants grow about 2 feet high, with large and finely colored flowers. (See illustration.)

	Each	Per Doz.	Per 100
Burbank's New Hybrids. Giant flowers of red, white, yellow, orange, rose, crimson and gold, with shades and combinations of color never shown before by Tigridias.....	\$0 10	\$0 75	\$5 00
Canariensis. Very handsome light yellow, with brown spots.....	08	60	4 00
Cælestis. Beautiful light blue.....	08	75	5 00
Conchiflora. Rich yellow, spotted red.....	08	60	3 50
Speciosa pavonia. Bright crimson, mottled yellow.....	08	60	3 50
Grandiflora alba. Large flowered; white, spotted crimson	08	60	3 50
Choice Mixed. Varieties per 1000 \$15.00.....	05	30	2 00

WATSONIAS (Bugle Lily)

This bulb has much to recommend it, as it succeeds well outdoors in this vicinity. It somewhat resembles the Gladiolus, but flowers more profusely. It has aroused great interest recently, new varieties being introduced, and is likely to receive considerable attention the next few years. Colors run from pure white to bright red. Large bulbs. Mixed colors. Each 20c., doz. \$2.00, 100 \$15.00.

CYCAS REVOLUTA DRY STEMS

Cycas or Sago Palm

Fresh imported, true long leaf variety. Original cases contain about 350 lbs. each; 75 per cent. of the stems ½ lb. to 3 lbs. each; 25 per cent. 3 to 6 lbs. each; or we will repack the cases on arrival, with stems of any size suitable to the customer's requirements. Delivery March and April. 10 lbs. 10c. per lb., 100 lbs. 8c. per lb., whole or original case 7½c. per lb.



Japanese Fern Ball

Japanese Fern Balls

PRESENT DELIVERY

Fern Balls, 7 to 9 inches in diameter, each 30c., doz. \$3.00, 100 \$20.00.

Smaller sized Fern Ball, suitable for mail trade, 5 inches. Each 20c., doz. \$1.75, 100 \$12.50.



Cycas revoluta Stems

COLLECTED ORCHIDS

We have made arrangements with a well-known reliable and experienced collector of Orchids to ship us, at the proper season, consignments of these varieties. The prices quoted are approximated, but likely buyers would do well to send in their name and address, when we will notify them, upon the arrival of the different shipments, and all other particulars.

Oncidium Varicosum Rogersii

This Orchid is undoubtedly one of the most profitable commercial varieties grown. It throws 3-foot stems, bearing as many as 170 blossoms of a rich, golden yellow, 2 inches and over in diameter, and can be successfully grown either on blocks of wood, in pots or in baskets, and flowers in January and February in a night temperature of 55 to 60 degrees. The plants we offer will average two to three and more leads; five to ten bulbs, many with foliage. Each \$1.75, doz. \$18.00, 100 \$125.00.

Cattleya Trianae

Rosy mauve flowers, flowering in mid-winter, per case of 30 to 50 plants, \$90.00. \$3.00 to \$5.00 per plant.

Cattleya Harrisoniae

Beautiful rose color, lip slightly tinged with yellow, flower spikes nearly 2 feet long. A very free-blooming variety. Each \$1.75, doz. \$18.00, 1000 \$125.00.

Cattleya Labiata

Rosy mauve flowers blooming in autumn. Case of 30 to 50 plants, \$90.00, or \$3.00 to \$5.00 per plant.

Cattleya

Bowringiana (Autumnalis)

Beautiful deep rose mauve flowers, sulphur yellow throat, throwing from 5 to 30 flowers on strong stems about 1 foot long. Each \$2.00, doz. \$21.00, 100 \$150.00.



Oncidium varicosum Rogersii

Odontoglossum Crispum

Free-flowering, flowers white, variously spotted with crimson, brown, etc., or tinged with rose. Flowers are produced at any season of the year. A great European favorite, comparatively scarce in this country, perhaps owing to their frequently arriving in poor condition from the collectors. 100 \$100.00; \$1.50 per plant.

Cattleya Gigas

A very large free-flowering type, and much more intense in color than the other Cattleyas. Original case \$90.00. \$3.00 to \$5.00 per plant.

Cattleya Mendelii

Flowers large, varying from white to pale glossy pink, lip, crimson purple, much crimped at margin. One of the finest. Original case, \$90.00, \$2.50 to \$5.00 per plant.

Boston and Piersoni Ferns

Runners and Clumps Grown Outside for Potting



The great demand and uncertain supply each year for runners of these desirable Ferns prompted us to search for a locality in the South where they could be grown successfully outdoors, and at the same time where it would permit of their arriving in good condition at a reasonably small cost for freight charges. After some experimenting we succeeded in locating a suitable section, where we are now growing them in quantity for the third year. The idea is to furnish runners and plants from beds for potting up and growing on through the summer for fall and winter sales. The above photo shows how luxuriantly they grow in a semi-tropical climate without the cost of artificial heat, thus enabling us to furnish plants at less than half the previous cost when grown under glass; at the same time, we believe they will do better from the fact of their being grown naturally or without forcing.

PRICE OF RUNNERS AND CLUMPS FOR DELIVERY FROM APRIL TO JUNE:

BOSTON FERNS

(*Nephrolepis Exaltata Bostoniensis*)

	Per doz.	Per 100	Per 1000
Runners. Three to four leaves.....	\$0 30	\$2 00	\$15 00
Large Clumps six leaves and over, ready for four inch pots.....	1 00	6 00	50 00
Extra large with 12 to 15 leaves, suitable for five and six inch pots.....	2 25	15 00	

PIERSONI FERN

(*N. Piersoni*)

	Per doz.	Per 100	Per 1000
Runners from ground 3 to 4 leaves.....	\$0 50	\$2 50	\$20 00
Large Clumps six leaves and more, suitable for four inch pots.....	1 50	10 00	
Extra large Clumps 12 to 15 leaves, suitable for five and six inch pots.....	4 00	25 00	



Ferns in Flats

FERNS IN FLATS

Ready for Delivery After July 15.

Each flat contains 110 clumps of small plants, which can be divided in 3 to 5 plants accordingly, all ready for potting.

We can furnish these ferns, grown separately, each flat containing any one of the following sorts, ferns all good salable varieties: \$2.50 per flat.

Adiantum cuneatum	Lastrea opaca	Pteris cretica alba
Aspidium tensimense	Polypodium aureum	lineata
Cyrtomium falcatum	Pteris adiantoides	" Wimsettii
Deropteris palmata	" hastata	" serrulata
Lastrea aristata	" Gilbertii	" Mavil
" variegata	" cretica magnifica	Mixed Varieties

Prices of Seedling Ferns from bench ready for potting, equal to some sent out from 2¼ inch pots. Doz. 35c., 100 \$2.00, 1000 \$15.00.

PLANT DEPT.—Continued

Begonia GLOIRE DE LORRAINE

We are headquarters for this sterling plant

This is decidedly one of the most beautiful and profitable plants introduced in many years. It attains a height of 15 to 18 inches, bears pea-green foliage, and is fairly smothered with a profusion of soft pink flowers. It is naturally of a compact, bushy form, and blossoms continuously from October to April, making an ideal plant for Christmas decoration. No establishment, large or small, is complete without this Begonia.

March, April and May Delivery

Of 2½-inch pot plants, carried over from last year.

The advantages of this stock over the newly rooted plants will be readily recognized by the live florist. It is certain to produce large and valuable plants much earlier than new stock, as it is already established ready for a shift, making plants before the new can be propagated. This plant does not commence growing until April, which is the very earliest it can be rooted, hence the impossibility of furnishing newly established plants before June.

Price of 2½-inch pot plants, propagated and carried over from fall, 1904: Doz. \$4.50, 100 \$30.00, 1000 \$250.

Plants, 2¼-inch pots for June delivery: Doz. \$2.00, 100 \$15.00, 1000 \$140.



Begonia Gloire de Lorraine

AZALEA MOLLIS

Used extensively for early forcing; greatly in demand on account of their brilliant colors; perfectly hardy. Strong plants, 1½ feet high, about 30 buds, each 75c., doz. \$6.50, 100 \$50.00. 15 inches high, 20 buds, each 35c., doz. \$3.75, 100 \$30.00.

LILACS FOR FORCING (Pot-Grown)

Strong plants, finely set with buds, extra selected, ready for delivery from November to March. Do not confound this stock with the cheap grades so largely shipped on consignment to dealers and auctioneers in this country.

Marie Legraye. Single white. Each 75c., doz. \$6.50, 100 \$45.00.

Charles X. Single mauve. Each 75c., doz. \$6.50, 100 \$45.00.

Madame Cassimir Perier. Double white. Each \$1.00, doz. \$9.00, 100 \$60.00.

Madame Lemoine. Double white. Each 75c., doz. \$6.50, 100 \$45.00.



Lilac Charles X.

Asparagus Plumosus Nanus Plants

Large seedling plants from the seed bed; useful for filling Fern pans, growing on to sell as pot plants, or planting out for strings. Strong transplanted plants, now ready, suitable for 2½-inch pots. 100 \$2.00, 1000 \$15.00.

Seed, new crop. 100 60c., 1000 \$5.00.

JAPANESE DWARF CHERRY TREES

(Pot-Grown for Forcing)

For Easter work they are found to be a desirable novelty. The flowers appear before the foliage, in great profusion, and are sweetly scented. They are in large demand in New York for Easter decoration. Twisted and trained in pyramidal form.

Selected large plants, pot grown, suitable for 7 to 8 inch pots, each \$1.00, doz. \$10.00, 100 \$80.00. **Smaller size,** each 75c., doz. \$7.50, 100 \$60.00.

Naturally grown, each 65c., doz. \$6.50, 100 \$50.00.

HYDRANGEA HORTENSIS ROSEA

The sensational new Pink Hydrangea which was sold in New York last Easter. A great improvement over the older varieties. Each 50c., doz. \$5.00, 100 \$35.00.

DEUTZIAS

Gracilis. White, pot-grown, from 6-inch pots, for forcing. Doz. \$1.50, 100 \$12.00.

Lemoinei. Double light pink, pot-grown, from 6-inch pots. Doz. \$2.50, 100 \$18.00.

For Forcing Hybrid Roses and Crimson Ramblers, see pages 27 and 28.

CHRYSANTHEMUMS New Introductions of 1905

Strong plants from 2½-in. pots, the following varieties, except where quoted, 50c. ea., \$5.00 per doz., \$35.00 per 100:

- MERSTHAM, Yellow.** Early. A beautiful Japanese; the best early yellow. Habit and growth all that could be wished for.
- EMILY MILEHAM.** Mid-season. Every petal falls naturally into shape and the flower, when finished, is a true Japanese of the purest white.
- MRS. H. A. ALLEN.** Mid-season. Deep rosy pink; a large spreading flower with broad florets. Fine grower without any trouble.
- MRS. J. A. MILLER.** Early to mid-season. The largest flower seen last year. Color terra-cotta. Stem like a walking cane. Very dwarf.
- DORA STEVENS.** Mid-season. The color is very beautiful, being old rose, shading to red.
- MERSTHAM, Red.** Late. This variety does not seem to mind sunlight. Broad reflexing florets. A dwarf easy grower.
- MRS. D. V. WEST.** Mid-season. A grand exhibition white, with broad curling florets, combined with a wonderfully vigorous habit.
- MRS. SWINBURNE.** Mid-season. It is a pure white globular flower, very full to the center and having an exquisite finish.
- MRS. W. HIGGIE.** Late. A grand white, pure as Mrs. Weeks, though not so vigorous in growth.
- HENRY PERKINS.** Mid-season. This is one of the most showy varieties. Color, bronzy crimson.
- MRS. WM. DUCKHAM.** This is a beautiful golden yellow variety almost identical in shape with Cheltoni, but deeper in color. An immense and refined bloom, which when first opening shows a red line on the edge of each petal. Price, 75c. each, \$7.50 per doz., \$60.00 per 100.
- VALERIE GREENHAM.** Mid-season. Beautiful bright pink in color and extra large in size; true Japanese. Handsome grower. Height four feet.
- J. H. SILSBURY.** Mid-season. Light crimson in color, shading toward bronze. Height, four feet.
- WHITE COOMBES.** Wherever an early white is needed for cutting, will fill the bill to perfection.
- J. H. DOYLE.** Mid-season. An immense flower of terra-cotta red. This variety was awarded the gold medal at Melbourne, Australia, in 1903, for the best novelty.
- LADY CRANSTON.** Mid-season to late. The petals are reflex pink, somewhat brighter than Barkley.
- SENSATION.** Mid-season. Very fine flower. A rich orange, shaded with chestnut, Dwarf habit; fine in every way.

NOVELTIES—1904

Prices, 2½-inch pot plants of the following, 20c. each, \$2.00 per doz., \$10.00 per 100, except where quoted:

- CHELTONI.** The yellow sport from Nellie Pockett. Has made a wonderful record last year.
- CHURCH, W. R.** One of the largest prize winners last year. Claret crimson, with bronze reverse.
- COBBOLD, F. A.** Fine pink. Enormous grower.
- CAHUZAC, Mme.** Very fine exhibition yellow. Tall grower.
- DUCKHAM, W.** The peerless pink. Has made a name for itself quicker than any variety ever sent out.
- DICK, HARRISON.** Orange and red. Will be largely grown commercially this year.
- DR. ENGUEHARD.** Choice mid-season pink variety.
- FILKINS, LEILA.** A beautiful pink. Has beaten V. Morel in competition everywhere last year.
- FRASER, JOHN.** An immense variety; apricot yellow, with bronzy shading; one of the largest. 25c. each; \$3 00 per doz.
- We can supply other varieties of last season's introductions if they are needed, such as Lohengrin, Fitzroy, etc., at current rates.
- HAMILTON, GUY.** A grand white. Like the preceding, is invaluable to the exhibitor. 25c. each; \$3.00 per doz.
- HUTTON, GENERAL.** An exhibition flower of largest size; yellow, shaded red. Very vigorous grower.
- HENRY II.** Closely incurved; fine mahogany red. Excellent variety in its class.
- INGLIS, MARY.** This was one of the largest flowers on exhibition last year; color bronze. Price, 25c. each, \$3.00 per doz.
- MAYNELL.** A splendid crimson. Exhibited very finely everywhere last year. Grand grower; good in every way.
- MCLEOD, DONALD.** Yellow, heavily striped and shaded crimson. One of the very best.
- VALLIS, MRS. T. W.** Crimson, shaded bronze. Makes the best flower in a small pot.
- WRIGHT, S. T.** Glowing crimson. Very tall grower.
- WELLS, BEN.** Very fine flower. Color flesh white. Without a fault.

GENERAL COLLECTION

Price of the following sorts, 2½-inch pots, 10c. each, 75c. per doz., \$5.00 per 100, except where quoted:

- APPLETON, COL.** Too well known to need description.
- ALEXANDRA, QUEEN.** Bud shaded with pink, very showy.
- BYRON, ALICE.** One of the best early whites.
- COOMBES, MRS.** Very fine second early pink.
- CARNOT, MME.** Grand old exhibition white.
- CARRINGTON, T.** Rosy purple, splendid in its color.
- EVANS, LUCY.** A grand pink far in advance of V. Morel. 25c. each; \$3.00 per doz.
- ETHERINGTON, W. A.** Light pink. Very large exhibition flower.
- EATON, WHITE.** } Fine commercial kinds.
- EATON, YELLOW.** }
- GODFREY, BESSIE.** Canary yellow. Fine exhibition flower.
- HOPETOUN, LADY.** Heliotrope pink. Very beautiful. 25c. each; \$3.00 per doz.
- LEROUX, LOUIS.** Nankeen, lightly shaded pink.
- MILEHAM, MRS. G.** Clear pink, excellent kind.
- MERZA.** Still the queen of the exhibition whites.
- PRINCESS.** White, loosely reflexing. Very artistic flower.
- POCKETT, NELLIE.** Creamy white. One of the best.
- POCKETT, MRS. T. W.** Early yellow; large, reflexed.
- RUSTIQUE.** A grand bronze. Should be in every collection.
- SALISBURY.** A lovely flower; yellow and red.
- SALTER, C. J.** Largely grown as an early yellow.
- THIRKELL, MRS. E.** Grand yellow. Shown splendidly everywhere.
- VALLIS, F. S.** Light yellow. Can be grown to almost any size.

HARDY POMPON CHRYSANTHEMUMS

These are perfectly hardy and suitable for outdoor planting, and at present are very much in demand. The twelve varieties we offer are all distinct and the best sorts we know of.

- FIRE BALL.** Yellow, tipped crimson.
- GLOBE D'OR.** Dwarf, bushy, clear yellow.
- GOLDFINCH.** Magnificent gold, shaded crimson.
- KADAR.** Clear magenta.
- LADYSMITH.** Rosy lake, tinged salmon.
- MAID OF KENT.** White; one of the best.
- MAID OF HONOR.** Deep rose.
- PRINCE OF WALES.** Magnificent pure white.
- PREMIER.** Deep velvety crimson and gold.
- QUEEN OF BULGARIA.** Beautiful violet rose.
- ST. HILLORIA.** Silver pink; a superb variety.
- TISRI.** Large deep pink dwarf.

Small plants from 2½-inch pots, ready for March delivery, 50c. per doz., \$4.00 per 100.

NURSERY DEPARTMENT

DORMANT, HARDY, HYBRID
PERPETUAL AND OTHER

ROSES

Selected Large Two-Year-Old
Bushes; Low Budded

DORMANT ROSES

Having no soil on the roots and being dormant, they are of little weight and can be sent cheaply by freight or express. We can supply these from November to April. The great value of budded Roses lies in the fact that they produce better flowers and make stronger plants in a shorter period under some conditions than those grown from cuttings.

There being also a demand for OWN ROOT ROSES, we have a considerable quantity of the leading varieties growing in our Nurseries.

Varieties marked (*) we can supply upon their own roots. Our Roses are made up in bundles of 5 each.

- Abel Carriere. Crimson, bright center.
- Alfred Colomb. Carmine crimson; a grand rose in every way.
- *Anna de Diesbach. Bright carmine.
- Anna Alexieff. Rosy pink, large flower.
- Ball of Snow (Boule de Neige). Large, pure white, globular flowers.
- Baron de Bonstetten. Blackish crimson, with vivid red shadings.
- Baroness Rothschild. An exquisite shade of satiny pink.
- Capt. Christy. Delicate flesh color, deepening toward the center.

- Cheshunt Hybrid. Red, shaded violet.
- *Clio. Satin blush. Very fine new sort.
- Coquettes des Alpes. White, tinged with blush, medium-sized flower, semi-cupped in form; a fine variety.

- Duke of Connaught. Large rosy crimson.
- Duke of Edinburgh. Bright vermilion, extra large and full; a distinct and splendid variety.

- Duke of Teck. Bright crimson.
- *Earl of Dufferin. Bright red; one of the best.
- Eugene Verdier. Superb flower, crimson violet.

- Fisher Holmes. Finely shaped flowers, dark velvety crimson.
- *Gloire de Margottin. Dazzling red.
- *Gen. Jacqueminot. Brilliant crimson; the most popular rose.

- *Gen. Washington. An old garden favorite, red, shaded crimson and carmine, large, full and flat.

- Geant des Batailles. Deep, fiery crimson.
- John Hopper. Bright rose, with carmine center, large and full; esteemed by all who grow it as of the highest order.

- *La France. Peach-blossom pink, the model garden rose; blooms all summer.
- Mabel Morrison. Pure white, large, massive, perfectly formed flowers.

- Mme. Charles Wood. Bright carmine, full and free.

- Margaret Dickson. White, with pale flesh center; extra large flowers, of fine substance; strong, vigorous growth.

- *Marshall P. Wilder. Cherry rose and carmine.
- *Magna Charta. Dark pink; one of the easiest roses to grow.
- Mme. Gabriel Luizet. Light, satiny pink; an attractive sort.
- *Mrs. John Laing. Rich, satiny pink, delicious fragrance; blooms constantly.

- Pæonia. Very large red.
- *Paul Neyron. Flowers 5 inches across; color lovely dark pink.
- Perle des Blanches. White.
- Persian Yellow. Hardy yellow rose; best of its color.
- *Prince Camille de Rohan. Dark crimson-maroon, almost black.
- *Queens Scarlet. See price. Page 28.
- *Ulrich Brunner. Cherry red; a grand rose; very free-blooming.

PRICES OF ABOVE: Dormant budded plants, purchaser's selection, \$100.00 per 1000; \$11.00 per 100; 65c. for bundle of 5.

VARIETIES ON OWN ROOTS, 75c. for 5; \$13.00 per 100. No less than 5 of any one variety sold.

WELL-KNOWN CLIMBING ROSES

- Mme. Plantier.....
 - *Baltimore Belle.....
 - *Prairie Queen.....
 - *Seven Sisters.....
- } Dormant plants, from open ground,
5 for 65c.; \$11.00 per 100.
- Paul's Carmine Pillar. 5 for \$1.50, \$20.00 per 100.



Prince Camille de Rohan

**Hybrid Tea and Other
Dormant Roses**

Every florist should plant a quantity of these roses outdoors for summer flowering. The flowers command high prices in the summer months, when greenhouse roses are out of the market. For this purpose we strongly recommend the **Maman Cochet** as one of the best summer-flowering roses to date, and it pleases everyone.

Low-budded, 2-year-old and own root, American grown. (*)Own roots

	Per 5	Per 100
American Beauty.....	\$0 90	\$15 00
*Clothilde Souper.....	75	13 00
Caroline Testout. Rose.....	75	13 00
Gloire de Dijon.....	75	13 00
*Gloire Lyonnaise.....	90	15 00
*Gruss an Teplitz. Crimson	90	15 00
*Hermosa.....	75	13 00
*Kaiserin Augusta Victoria...	90	15 00
*Maman Cochet. Pink.....	65	11 00
*Maman Cochet. White.....	65	11 00
Souv. de Malmaison.....	90	15 00
*Marie Van Houfte. Straw.	90	15 00
*President Carnot.....	90	15 00
*Reine Marie Henriette.....	75	13 00
*White La France. White..	90	15 00
*Wm. Allen Richardson.....	1 00	17 50

**New Hardy Rose SOLEIL D'OR
(Golden Sun)**

A cross between the Persian Yellow and the hybrid perpetual Antoine Ducher. It retains considerable of the character of Persian Yellow, the bark of the wood being reddish, the thorns very fine; the foliage more ample, of a beautiful green and close together. Like Persian Yellow, this variety is perfectly hardy, with large, full, globular flowers, varying in color from gold and orange to reddish gold, shaded with nasturtium red.

Heavy 2-year-old budded plants, ea. 35c., doz. \$4.00.

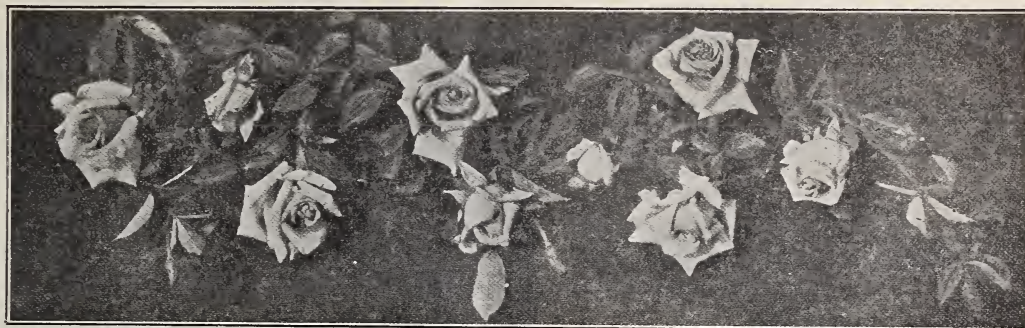
ENGLISH MOSS ROSES

Assorted White, Pink, Red. Large dormant plants, from open ground, 5 for \$1.00, \$15.00 per 100.

NURSERY DEPARTMENT—Continued

MAMAN COCHET ROSES American-Grown, on Own Roots

The Best of All Roses for Summer Flowering and Cutting



Pink Maman Cochet

For outdoor or indoor flowering in the summer months they are unsurpassed, and are the counterpart of the "Bride" and "Bridesmaid," which are still the leaders for winter flowering. They flower continuously the whole summer until frost.

They are entirely free from mildew. The flowers are of good substance and shape, and are borne on long stems.

Maman Cochet (Pink). A heavy and constant bloomer; color a clear, rich pink changing to silvery rose, very double and fragrant, and as to size the largest perfect Tea Rose we are acquainted with; the buds are long, firm and full, exquisitely moulded and pointed, and when open are equally attractive.

Maman Cochet (White). A sport from the above valuable variety, with all its characteristics as to flowering and foliage; color a beautiful snow white, at times tinted with the faintest suggestion of blush, the same as you often find in the "Bride."

Strong 2-year-old, own root plants, of either white or pink: Bundle of 10 for \$1.25, 100 for \$11.00, 1000 for \$100.00.

STANDARD OR TREE ROSES

Grafted on Rugosa Stock

Large, well-grown, selected plants in the following varieties all true to name:

Pæonia, Gen. Jacqueminot, Ulrich Brunner, Caroline Testout, Belle Siebrecht, Prince Camille de Rohan, Gloire Margottin, Mrs. John Laing, Duke of Teck, Mme. Isaac, Perrier, Mme. Beraud, Crimson Ramblers.

75c. ea., 5 for \$3.00, 10 for \$5.00, 100 for \$40.00.

NEW SNOW-WHITE HARDY HYBRID PERPETUAL ROSE

"FRAU KARL DRUSCHKI"

This magnificent variety has taken first prizes at all the great flower shows of Europe, and is undoubtedly one of the grandest hardy pure white Roses ever introduced. Makes splendid buds and immense flowers, 4 to 5 inches across, perfectly double and delightfully fragrant, large thick petals, very durable and handsome. Bright shining green leaves, elegantly veined; a healthy, vigorous grower, entirely hardy, and a constant and abundant bloomer. Recommended by the leading Rose growers of Europe as the most beautiful and satisfactory snow-white perpetual Rose ever seen.

Price, strong 2-year-old field-grown plants, 30c. ea., bundle of 5 for \$1.40, 100 for \$25.00.



Standard or Tree Roses

NURSERY DEPARTMENT—Roses Continued

**Everblooming Bush or Baby
Crimson Rambler**

(The Sensation of Europe)

(Mme. NORBERT LEVAVASSEUR)

This new Rose has been the sensation among Roses this year in Europe, where it originated and was awarded a first-class certificate by the Royal Horticultural Society of Great Britain (the highest honors attainable) and many others. It is practically a "pocket edition" of the **Crimson Rambler**; attaining a height of only 2½ feet—in color a deeper rose—and remains practically free from mildew. Field-grown stock. 50c. ea., \$5.00 per doz., \$35.00 per 100

A WRITER SAYS:

"If the plants were cut down to induce the breaking up of young shoots they all went quickly to bloom, as if the prime business of the plant is to flower. It also appears to be a perpetual bloomer, or nearly so. Evidently this is one of the most valuable introductions in the way of Roses in recent years."—ARGUS.



Rose Mme. Norbert Levavasseur
("Bush Crimson Rambler")

**The New Rambler Rose
Dorothy Perkins**

In its foliage, growth, and habit of blooming in immense clusters, it is remarkably like **Crimson Rambler**, but the flowers are more double and of a beautiful shell-pink color and hold a long time without fading. Strong, field-grown plants. 20c. ea., \$2.00 per doz., \$15.00 per 100.

CRIMSON RAMBLERS

The **Crimson Rambler** has lost none of its popularity, either for outdoor decoration or for Easter forcing in pots. We have grown this year a much larger quantity than usual to meet the increased demand, and can offer large own-root American-grown plants at the following very low prices.

Large Dormant Plants, American-Grown

	Ea.	Per 5	Per 100
2-year-old, 4 to 6 ft. long, with many branches.....	\$0 25	\$1 00	\$15 00
Second Size, 2½ to 4 ft. long.....	20	75	12 00
Third Size, 2 to 2½ ft. 1 year old.....	10	40	6 50

***White Rambler** (Thalia)
***Pink Rambler** (Euphrosyne)
***Yellow Rambler** (Aglia) } Similar to **Crimson Rambler**, except in color.

Extra strong 2-year-old plants, 20c. ea., 75c. per five., \$12 per 100.

ROSA RUGOSA

Strong bushes, red or white, 5 for 65c., \$10.00 per 100.
Extra strong bushes, 5 for 90c., \$15.00 per 100.

***ROSA WICHURAIANA**

(The Memorial Rose.) Strong 2-year-old plants, 5 for 65c., \$10.00 per 100.

***Wichuraiana Hybrids.** Strong two-year-old, 5 for 75c., \$12.00 per 100.

STANDARD OR TREE ROSES

For varieties, see page 27. 75c. ea., 5 for \$3.00, 10 for \$5.00, \$40.00 per 100.

OTHER ROSES OF MERIT

Two-year-old, own roots.	Bundles of 5	Per 100
Agrippina	\$0 80	\$13 00
Queen Scarlet	80	13 00
Wm. Allen Richardson	1 25	17 50
Multiflora Japonica	60	9 00

Grafted and Own Root Roses for Forcing

April, May and June Delivery

Grafted Roses for forcing are in great demand, and whilst we have made arrangements for a liberal supply with one of the leading rose growers who has special facilities for grafting, we fear from past years experience they will all be taken up quickly, which necessitates ordering early.

We can offer the following sorts: La Detroit, Killarney, Enchanter, Liberty, Cardinal, Caroline Testout, Uncle John.

Grafted plants of above varieties from 2½ in. pots. \$4.00 per doz., \$25.00 per 100.

Own roots, 2½ in. pots of above. \$2.50 per doz., \$15.00 per 100.

Ivory, Bride, Bridesmaid, Meteor, Mme. Hoste, Franz Deegen, K. A. Victoria, Pres. Carnot, Golden Gate, Mrs. P. Morgan, Mme. Abel Chatenay.

	Per doz.	Per 100
Grafted Plants. 2½ in. pots.....	\$2 50	\$15 00
Own Roots, 2½ in. pots of above. \$45.00 1000.....	75	5 00
Sunrise. Own roots, 2½ in.....	1 25	8 00
American Beauty. Own roots, 2½ in.....	1 25	8 00
" " " " 3 in.....	2 00	12 00

NURSERY DEPARTMENT—Continued

Named Varieties of **Hardy Hybrid Rhododendrons**

The following varieties were among those specified by T. D. Hatfield, in American Gardening, June 11, 1904, as being perfectly hardy in the New England States and as having passed through the severe winter of 1903 and 1904.



Rhododendron (10 to 15 Buds)

- Album elegans—Very large white.
- Album grandiflorum—White and blush.
- Charles Dickens—Dark scarlet.
- Everestianum—Rosy lilac crimped.
- Henry W. Sargent—Crimson, large truss.
- Roseum Grandiflorum—Purplish rose.
- Caractacus—Rich purplish-crimson.
- Delicatessunum—White and blush.
- Mrs. Milner—Dark red.
- Purpureum grandiflorum—Purplish rose.
- Roseum elegans—Fine rose.
- Lady Clermont—Rosy scarlet, fine shape.
- H. H. Hunnewell—Rich crimson.

(All the above well set with buds.)

	Each	Per doz.	Per 100
5 to 7 buds, 15 in. high.....	\$1.00	\$10.00	\$75.00
8 to 10 " 18 "	1.25	12.00	90.00
10 to 15 " 20 "	1.75	17.50	125.00

Standard Grown Rhododendrons

In hardy American varieties only, straight stems 4 to 5 feet high, strong crowns well set with buds. \$5.00 ea., \$50.00 per doz.

Hardy Collected Rhododendrons

**MAXIMUM AND CATAWBIENSE
AND KALMIA LATIFOLIA**

The use of collected Rhododendrons and Kalmias for quickly and permanently producing fine landscape effects is now well established and, with reasonable expenditure, there is no other possible way to obtain the results to be had by the use of these magnificent hardy broad-leaved evergreens.

Our supply and advantages being unlimited, we are prepared to accept orders for spring or fall delivery, with an assurance of prompt service and satisfactory material that must give good results.

In carload lots we collect sizes from 2 ft. to 10 ft. in height, with corresponding diameter; the number of the car—say forty or fifty to three or four hundred—depends entirely on the size. We will select and ship plants to suit customers' requirements.

Price, Rhododendron Maximum and Kalmia Latifolia, collected plants in carload lots, \$150.00 per carload.

Specimen plants, from \$1.00 to \$2.50 each.

RHODODENDRON CATAWBIENSE

These coming from such favorable local conditions as do ours, transplant with even greater success than do Rhododendron Maximum, which have quite a reputation for the facility with which they can be moved from their native haunts, provided, of course, they are given the common care of shading and watering during the first season.

Various sizes in carload lots, prices according to size of plants required, from \$150.00 to \$500.00 per 100 plants.

Nice specimen plants, good form and well furnished with buds, about 2 ft. high, \$2.00 ea., \$20.00 per doz.



Rhododendron Catawbiense

NURSERY DEPARTMENT—Continued

BOX TREES
STANDARDS AND PYRAMIDS

Our collection of **Box Trees** comprises the best type of *Buxus sempervirens* (ever-green). They are selected specially for the florist trade, and where isolated specimens are wanted. We carry in stock the following sizes.

PYRAMIDS

	Each
3 ft. high. Round, or bush formed.....	\$1 25
3 ft. high. Clipped pyramidal form.....	1 50
3½ ft. high. " " "	1 75
4 ft. high. " " "	2 50
4½ ft. high. " " "	3 00
5 ft. high. " " "	4 00

STANDARDS

	Each
12 to 16 ins. diameter, 2 ft. stems.....	\$1 00
15 to 18 ins. diameter, fine specimens, 3 ft. stems.....	1 50
18 to 20 ins. " " " " "	2 00
2 ft. " " " " "	4 00
2½ ft. " " " " "	5 00

DWARF BOX FOR EDGING

8 inches high, \$50.00 per 1000 \$6.00 per 100.

Standard Box Tree



JAPANESE MAPLES

Acer Japonicum Polymorphum

Japanese Maples are still very popular and owing to the war are liable to become more so, as everything "Japanesque" seems to have the call. Last fall we imported a large stock and have established them in our Nurseries, so that they are now thoroughly acclimated and in excellent condition for moving.

Our collection contains the following tested varieties as to hardiness, all of excellent merit:

Atropurpureum. An elegant shrub, bushy and compact in habit, with delicately cut, deep purple or claret colored leaves.

Japonicum aureum. Broad leaves of golden yellow; very bright.

Atropurpureum dissectum. A notably handsome variety of this class, with graceful, weeping shoots, forming a mass of exquisitely colored fern-like foliage. The young leaves gradually change from bright rose to a deep and constant purple.

aureum. Deep-lobed, sharp-pointed leaves, suffused with bright yellow.

sanguineum. Blood-leaved Japan Maple. Perhaps the most charming of all varieties and very striking in color; the leaves are five-lobed, serrated and of rich color, reddish crimson, being especially bright in June.

atrosanguineum. Rich blood-red foliage, very handsome and striking.

Above varieties can be supplied in plants, 1 to 1½ ft. high, 50c. ea., \$4.50 per doz., \$30.00 per 100.

2½ to 3½ ft. high, 75c. ea., \$7.50 per doz., \$50.00 per 100.

KALMIA LATIFOLIA Cultivated Plants

A magnificent plant; flower buds of a delicate pink; an abundant bloomer. **Fine cultivated plants, well set with buds.** 2 to 3 feet high. 75c. ea., \$7.50 per doz., \$60.00 per 100. These make handsome pot plants forced for Easter. For prices on collected plants see page 29. (See illustration.)



Kalmia latifolia (Pot-grown)

NURSERY DEPARTMENT—Continued

A Choice Collection of Conifers

Our collection of Ornamental Conifers is rather a list of the best varieties than a collection of names. The stock has all been transplanted, is clean, strong and vigorous. Every plant is a specimen, as the plants have been grown with plenty of room and not crowded; they have been selected, too, in all respects as to their perfect hardiness in the United States.

- Abies Concolor** (Concolor Spruce). Very hardy, broad silvery green foliage, one of the most beautiful Evergreens.
SEEDLINGS—2 ft. \$1.00 ea., 3 ft. \$1.50 ea., 4 ft. \$3.50 ea., 5 ft. \$7.50 ea.
GRAFTED—4 ft. \$5.00 ea., 5 ft. \$7.50 ea.
- Abies Nobilis Glauca**. Foliage blue; a fit companion for *Picea pungens*. 1½ ft. \$1.00 ea., 2 ft. \$3.00 ea., 3 ft. \$4.50 ea., 4 ft. \$6.00 ea.
- Abies Nordmanniana** (Nordman's Silver Fir). This is one of the finest and most distinct varieties of conifers with its large massive dark green foliage, silvery beneath the "needles." Our stock is exceptionally clean and well-grown. 1 ft. 75c. ea., 1½ ft. \$1.50 ea., 2 ft. \$2.00 ea., 3 ft. \$3.00 ea.
- Abies Veitchii** (Veitch's Silver Fir). Combining the appearance of *Nobilis* and *Nordmanniana*. 1½ ft. \$1.25 ea., 2 ft. \$3.00 ea.
- Picea Alcockiana** (Alcock's Fir). One of the handsomest conifers. Dark green foliage, light blue beneath. 2 ft. \$1.50 ea., 3 ft. \$2.50 ea., 4 to 5 ft. \$5.00 to \$6.00 ea.
- Picea Excelsa** (Christmas Tree). Selected plants. 1½ to 2 ft. 50c. ea., 2 to 3 ft. \$1.00 ea., 4 to 5 ft. \$2.50 ea.
- Picea Excelsa Inverta** (Weeping Christmas Tree). Same as above, but drooping habit. 2 ft. \$1.25 ea.
- Picea Orientalis** (Oriental Spruce). Dark shining green foliage; very attractive. 2 ft. \$1.00 ea., 3 ft. \$2.00 ea.
- Picea Pungens Glauca (Koster's)** (Colorado Blue Spruce). **Our Specialty.** Our stock of Koster's Blue Spruce is from the originator of this handsome variety. Ours are GRAFTED PLANTS, not seedlings so generally sold as Koster's, and are the "TRUE BLUE." Good symmetrical plants, clean, healthy, transplanted and well-grown. 1½ to 2 ft. \$3.00 ea., 2½ to 3 ft. \$5.00 ea., 3 to 3½ ft. \$7.50 ea., 3½ to 4 ft. \$12.00 to \$15.00 ea.



Sciadopitys verticillata

SCIADOPITYS VERTICILLATA—Japanese Umbrella or Needle Pine

This is one of the hardest and most distinct Conifers of this grand family, and as a specimen on lawn or isolated position makes a fine picture and attractive feature.

PRICE OF HANDSOME, WELL FURNISHED SPECIMENS

3 ft. high, \$3.50 ea.; 4 ft. \$5.00 ea.; 5 ft. \$7.50 ea.; 5½ ft. \$9.00 ea.; 6 ft. \$14.00 ea.; 8 ft. \$20.00 ea.; 12 ft. \$40.00 ea.
Price of Specimens, 15 feet and upward, on application.

- TSUGA Canadensis** (Common Hemlock). Transplanted stock, 50c. and up. 2½ ft. 50c. each, \$4.50 per doz., \$3.00 per 100.
- Hookeriana** (Hooker's California Spruce). Very hardy, resembling the Hemlock; pale blue-green foliage; very compact. 3 ft. \$5.00 ea.
- CEDRUS atlantica aurea** (Golden Cedar). Small foliage like a larch; very graceful. 1 ft. \$3.00 ea.
- CEDRUS atlantica glauca** (Blue Cedar). Foliage of light glaucous tint. \$1.00, \$2.00, \$3.00 ea., 5 to 5½ ft. \$7.50 ea.
- JUNIPERUS chinensis** (Chinese Juniper). Handsome, dense growth; branches pendulous; dark green foliage. 2½ to 3 ft. \$1.25, 3½ to 4 ft. \$2.00 ea.
- chinensis argenteo** (Silver Chinese Juniper). Beautiful silver marked foliage. 2 ft. \$1.00, 2½ to 3 ft. \$1.50 ea.
- virginiana** (Red Cedar). Will grow in poorest soil 2 to 3 ft. 50c. ea.; \$5.00 per doz., \$30.00 per 100.
- virginiana glauca** (Silvery Red Cedar). Cone-shaped; of a peculiar whitish color. 2 to 3 ft., \$1.50 4 ft. \$2.00 ea.
- PINUS austriaca** (Austrian Pine). Valuable for general planting. 2 to 3 ft. 50c. ea., \$4.50 per doz., \$30.00 per 100.
- Cembra** (Swiss Stone Pine). Bluish foliage. 2 ft. \$1.25 ea., \$12.50 per doz.
- Mugho** (Dwarf Mountain Pine). Low, spreading habit. 12 to 18 in. 40c. ea., \$4.00 per doz.
- Strobus** (White, or Weymouth Pine). Hardy and reliable. 2 to 3 ft. 50c. ea., \$5.00 per doz., \$30.00 per 100.
- sylvestris** (Scotch Pine). Short, stiff, green-bluish foliage. 2 to 3 ft. 50c. ea., \$3.00 per doz., \$15.00 per 100.
- RETINISPORIA filifera**. Central shoot is upright; branches horizontal, with drooping fringe; foliage soft light green. 2½ ft. \$1.00 ea., \$10.00 per doz., \$75.00 per 100.

- RETINISPORIA filifera aurea**. Young growth profusely marked with yellow. 2 ft. \$5.00 ea.
- obtusata gracilis**. Beautiful, with delicate masses of feathery foliage. 2 ft. \$1.25 ea., \$12.50 per doz.
- obtusata nana aurea**. Rich golden-yellow foliage, 1 to 2 ft. \$1.50 ea.
- pisifera**. Tall-growing; horizontal, dark green feathery foliage. 2 ft. \$1.00 ea.
- aurea Youngii**. 3 to 4 ft. \$1.25 ea., \$12.50 per doz.
- plumosa**. Small foliage of soft plumes of clear, light green, 2 ft. 50c., 3 ft., \$1.00, 4 ft. \$2.50 ea.
- plumosa aurea**. One of the few really golden evergreens. 1½ to 2 ft. 75c., 2½ to 3 ft. \$1.50, 4 ft. \$3.50 to \$5.00 ea.
- squarrosa Veitchii**. Light, bluish green foliage. 2 to 2½ ft. 75c., 3 to 3½ ft. \$2.00; 4 ft. \$3.50.
- TAXUS adpressa** (Japanese Yew). Leaves short and dark green, bushy and spreading. 2 ft. \$1.50 ea.
- THUYA occidentalis** (Arbor Vitae). Erect, conical, hardy; flat, light green leaves. 2 ft. 25c. ea., \$2.50 per doz., \$12.00 per 100. 3 to 4 ft. 35c. ea., \$3.00 per doz., \$20.00 per 100. 4 to 5 ft. 75c. ea., \$7.50 per doz.
- globosa**. Forms a round, dense bush without any pruning. 2 ft. 75c. ea., \$6.00 per doz., \$40.00 per 100.
- Hoveyi**. American seedling, with leaves of a rich golden green. 2 ft. \$1.50 ea., \$15.00 per doz.
- pyramidalis**. Compact, columnar growth. 3 ft. \$1.00 ea.
- lutea**. Clean, yellow foliage in its terminal branches. 2 ft. \$1.00, 3 ft. \$1.50, 3½ to 4 ft. \$5.00 ea.
- Standishii**. A rare and valuable species with massive pendulous habit; handsome specimens. 2 ft. high, \$1.25 ea., \$12.50 per doz.
- THUYOPSIS dolabrata**. Flat leaves, pendulous, horizontal branches. 2 ft. high, \$1.50 ea.

NURSERY DEPARTMENT—Continued

Deciduous Flowering Shrubs

ALTHEA (Rose of Sharon).

- Lady Stanley.** Double, white.
- Boule de Feu.** Very double, large red flowers. 2 to 3 ft.
- carnea plena.** Double flesh color.
- Pompon rouge.** Dark red flowers.
- Duchesse de Brabant.** Large, double, reddish lilac flowers.
- elegantissima plena.** Double, white shaded with rose.
- folia variegata.** Variegated-leaved variety, double purple. Strong, 2 to 3 ft. plants, 15c. ea.; \$1.50 per doz., \$10.00 per 100.

- AZALEA amœna.** Very dwarf and bushy foliage, brownish bronze in winter; covered in May with masses of dark red flowers. Very useful for edging beds of taller Azaleas and Rhododendrons. 9 to 12 in., 50c. ea.; \$5.00 per doz.; \$35.00 per 100; 12 to 15 in., 75c. ea.; \$7.50 per doz.; 15 in., \$1.50 ea.; \$15.00 per doz.
- pontica** (Ghent Azalea). 20 to 30 buds, 75c. ea.; \$7.50 per doz.; \$60.00 per 100. 30 to 40 buds, \$1.00 ea.; \$10.00 per doz.; \$80.00 per 100.

- AZALEA MOLLIS.** Exceedingly useful either for florist forcing or outdoor planting. Perfectly hardy in all sections, and is one of the showiest of all shrubs. Plants well covered with buds. 15 in. high, 20 buds, 35c. ea., \$3.75 per doz., \$30 per 100; 18 in. high, 30 buds, 75c. ea., \$6.50 per doz., \$50 per 100; 20 in. high, 40 buds, \$1.50 ea., \$12.50 per doz., \$100 per 100. For forcing varieties see page 24.

Azalea Mollis, Standards see page 29.

- AMORPHA fruticosa** (False Indigo). 2 to 3 ft. 15c. ea., \$1.25 per doz., \$10.00 per 100.

- BERBERIS vulgaris** (Common Berberry). 2 to 3 ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.
- vulgaris purpurea.** 2 to 3 ft. 15c. ea., \$1.50 doz., \$10.00 per 100.
- Thunbergii** (Japanese Berberry). 18 to 24 in. 25c. ea., \$2.50 per doz., \$15.00 per 100.

- CALYCANTHUS floridus** (Strawberry Shrub). 2 to 3 ft. 20c. ea., \$2.00 per doz., \$15.00 per 100.

- CARYOPTERIS mastacanthus** (Blue Spiræa). Strong plants, 15c. ea., \$1.50 per doz., \$10.00 per 100.

- CHIONANTHUS virginica** (White Fringe). May. 2 to 3 ft. high. 15c. ea., \$1.25 per doz., \$10.00 per 100.

- CLETHRA alnifolia** (Sweet Pepper Bush). Spikes of yellowish-white, scented flowers in August. 2 to 3 ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- CERCIS japonica** (Red Bud, or Japan Judas Tree). 4 to 5 ft. \$1.00 ea., \$1.50 per doz., \$10.00 per 100.
- COLUTEA arborescens** (Bladder Senna). 2 to 3 ft. high. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- CORCHORUS japonica** (Kerria). 15c. ea., \$1.50 per doz., \$10 per 100.
- CORYLUS americana** (American Hazel Nut). 2 to 3 ft. high. 25c. ea., \$2.50 per doz., \$15.00 per 100.

- Avellana purpurea** (Purple-leaved Hazel Nut). 2 to 3 ft. 35c. ea., \$3.50 per doz., \$20.00 per 100.

- CORNUS** (Flowering Dogwood).
- florida.** White flowers. 2 to 2½ ft. high. 15c. ea., \$1.25 per doz., \$8.00 per 100.

- sibirica.** (Red Siberian). 2 to 2½ ft. high. 15c. ea., \$1.25 per doz., \$10.00 per 100.

- Spaethii.** Golden-leaved. 18 to 24 in. 35c. ea., \$3.50 per doz.
- sanguinea.** 2 ft. high. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- CYDONIA japonica** (Japan Quince). 2 to 3 ft. high. 15c. ea., \$1.25 per doz., \$10.00 per 100.

- DEUTZIA crenata flore plena.** Double pink Deutzia. 2 to 3 ft. high. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- candidissima.** Double white Deutzia. 2 to 3 ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- gracilis.** Pure white, drooping flowers. 15c. ea., \$1.25 per doz., \$7.50 per 100.

- Lemoinei.** 2 to 2½ ft. Fine double pink. 25c. each, \$2.00 per doz., \$15.00 per 100.

- Pride of Rochester.** Very double; faintly tinged with rose. 2 to 3 ft. high. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- ELÆAGNUS longipes** (Silver Thorn). 3-year, strong. 15c. ea., \$1.00 per doz., \$6.50 per 100.

- EUONYMUS europæus** (European Burning Bush). 2 to 3 ft. high. 15c. ea., \$1.25 per doz., \$10.00 per 100.

- FORSYTHIA Fortunei** (Golden Bell). 3 to 4 ft. high. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- HYDRANGEA PANICULATA GRANDIFLORA.** Perhaps one of the most useful and beautiful of all shrubs. Fine, bushy plants. 2 to 3 ft. high. 10c. ea., \$1.00 per doz., \$8.00 per 100. 3 to 4 ft., 3 to 4 branches, bushy. 25c. ea., \$2 per doz., \$12 per 100.

Hydrangea Paniculata, Standards, see page 30.

- HYDRANGEA OTAKSA, 'AMERICAN FIELD-GROWN.** Will throw from 10 to 20 heads of flowers. \$6.00 per doz., \$40.00 per 100.

- HYPERICUM Moserianum.** 10c. ea., \$1.00 per doz., \$8.00 per 100.

- JASMINUM nudiflorum.** 2 to 2½ ft. 15c. ea., \$1.50 per doz., \$10 per 100

- LILAC**, see *Syringa*.
- MAGNOLIA Alexandriana.** Very large white and red flowers. One of the finest Chinese Magnolias. Large plants. 4 ft. high, numerous branches and buds. \$1.00 ea., \$10.00 per doz.

- Soulangeana.** White and purple. 3½ ft. \$1.25 ea., \$12.50 per doz.
- MYRICA cerifera** (Candleberry or Wax Myrtle). 2 to 2½ ft. 40c. ea., \$4.00 per doz., \$30.00 per 100.

- PHILADELPHUS coronarius** (Mock Orange). 2 to 3 ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- PRUNUS Pissardi** (Purple-leaved Plum). 2 ft. high. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- trioba** (Double-flowering Plum). 35c. ea., \$3.50 per doz.

- PTELEA trifoliata** (Hop Tree). 3 to 4 ft. 25c. ea., \$2.50 per doz.

- RIBES aureum** (Yellow-flowering Currant). 2 ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- Gordonianum.** 3 to 4 ft. 20c. ea., \$2.00 per doz., \$15.00 per 100.

- RHUS cotinus** (Purple fringe). Smoke Tree or Mist Shrub; sumach. 2 to 2½ ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- SAMBUCUS canadensis** (Common Elder). 2 ft. high. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- nigra aurea** (Golden Elder). 2 to 2½ ft. 20c. ea., \$2.00 per doz., \$15.00 per 100.

- SPIRÆA arguta.** 25c. ea., \$2.50 per doz.

- Billardi.** 2 to 2½ ft. 20c. ea., \$2.00 per doz., \$12.00 per 100.

- Anthony Waterer.** Deep pink flowers. Very popular. Fine bushy plants. 2 ft. 25c. ea., \$2.25 per doz., \$15.00 per 100.

- opulifolia.** 2 to 3 ft. high. 15c. ea., \$1.50 per doz., \$8.00 per 100.

- Reevesii** (Bridal Wreath). White flowers. 2 to 3 ft. high. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- Thunbergii.** 1½ to 2 ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- Van Houttei.** 2 to 3 ft. 15c. ea., \$1.50 per doz., \$12.00 per 100.

- SYMPHORICARPUS racemosus** (Snowberry). 2 to 2½ ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- SYRINGA** (Lilac). For forcing plants.

- Charles X.** Large reddish purple flower trusses.
- Marie Legraye.** Beautiful creamy white flowers.

- Mme. Casimir Perrier.** Finest double white lilac.

- Président Grevy.** Very large and double, blue pinnacles.
- Souvenir de Louis Spaeth.** Deep, rosy purple; very choice.

- Plants of above-named sorts. New French Lilacs, 18 to 24 in. high. 30c. ea., \$3.00 per doz., \$22.50 per 100.

- Persian.** Common purple-flowering lilac. 2 to 2½ ft. high. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- TAMARIX africana.** 3 to 4 ft. 15c. ea., \$1.50 per doz., \$10 per 100.

- gallica.** 2 to 3 ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- tetandra.** 35c. ea., \$3.50 per doz.

- TEPHANANDRA flexuosa.** 2 to 3 ft. 20c. ea., \$2 per doz., \$15 per 100.

- VIBURNUM Lantana** (Snowball). 1½ to 2 ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- opulis sterilis.** 1½ to 2 ft. 15c. ea., \$1.50 per doz., \$10 per 100.
- plicatum.** 3 to 4 ft. 20c. ea., \$2.00 per doz., \$15.00 per 100.

- Standard plants of Plicatum and Opulis, 4 to 5 ft. high, 75c. ea., \$6.00 per doz.

- WEIGELIA amabilis.** 3 ft. 15c. ea., \$1.50 per doz., \$10.00 per 100.
- amabilis variegata.** 2 to 3 ft. high. 15c. ea., \$1.50 per doz., \$10.00 per 100.

- candida** (White Weigelia). 35c. ea., \$3.50 per doz., \$25.00 per 100.
- Eva Rathke.** Very strong bushes. 25c. ea., \$2.50 per doz., \$20.00 per 100.

NURSERY DEPARTMENT—Continued

HARDY VINES AND CLIMBERS

CLEMATIS INTEGRIFOLIA DURANDI

Iron Cross Clematis. The steel blue flowers grow in the form of the famous German Iron Cross, measuring 3 to 4 inches across in a dense form intermixed with the buds. A very robust and vigorous grower, although of semi-dwarf habit. Blooms from early summer until late fall. 4-in. pot plants. 50c. ea., \$5.00 per doz.

CLEMATIS

JACKMANNI HYBRIDS

Duchess of Edinburgh. Double white.

Henry. Large single white, very large flower.

Jackmanni. Dark, royal purple most popular single var.

Mme. Baron Veillard. Light rose.

Sieboldia. Lavender.

The Gem. Deep lavender, blue, very fine.

Gypsy Queen. Fine dark single purple.

Imported three-year-old open-ground roots. 50c. ea., \$4.00 per doz., \$30.00 per 100.

Imported two-year-old pot-grown. 40c. ea., \$3 per doz., \$20 per 100.

American-grown, one-year-old field roots. \$2.00 per doz., \$15.00 per 100, \$125.00 per 1000.



Clematis Jackmanni

OTHER CLEMATIS

Clematis paniculata. Strong four-year-old field-grown plants. 25c. ea., \$2.00 per doz., \$15.00 per 100.

Strong three-year-old roots. 15c. ea., \$1.50 per doz., \$10.00 per 100.

Strong one to two-year-old roots. 10c. ea., \$1 a doz., \$7.50 a 100.

Clematis coccinea. A handsome variety, producing an abundance of large rosy-scarlet, bell-shaped flowers, which are exceedingly handsome and most useful for all sorts of decoration. Blooms from June until frost. Quite hardy. 10c. ea., \$1.00 per doz., \$7.00 per 100.

Clematis crispata. Much like coccinea, but producing very fragrant lavender flowers, tipped white. 10c. ea., \$1.00 per doz., \$7.00 per 100.

Clematis Davidiana. Dwarf, herbaceous sort, growing about 2 to 3 ft. high, covered with deep blue flowers in clustered heads; also singly in leaf axils. 1-year-old, 2 1/2 in. pots, 8c. ea., 65c. per doz, \$4.00 per 100, \$30.00 per 1000. Two-year-old, open ground, 10c. ea., 75c. per doz., \$5.50 per 100, \$50.00 per 1000.

California Privet for Hedging

We can supply a fine lot of this in first-class transplanted stock.

	Per doz.	Per 100	Per 1000
15 to 18 inches.....	\$2 00	\$20 00	\$15 00
20 to 30 " 5 or more branches.....	2 50	20 00	20 00
2 1/2 to 3 1/2 feet high 7 or more branches.....	3 00	27 50	27 50
3 to 4 feet high.....	5 00	45 00	45 00

CARNATION CUTTINGS

Besides the following varieties, we can furnish all the latest introductions of merit at advertised prices:

	Per doz.	Per 100	Per 1000
White Lawson.....	\$1 00	\$7 00	\$60 00
Nelson Fisher.....	1 00	7 00	60 00
Mrs. M. A. Patten.....	1 00	6 00	50 00
Lady Bountiful.....	1 00	6 00	50 00
Flamingo.....	1 00	6 00	50 00
Queen Louise.....	35	2 00	18 00
The Queen.....	50	2 50	20 00
Enchantress.....	75	4 00	35 00
Fair Maid.....	50	2 50	20 00
Mrs. Thomas W. Lawson.....	50	3 00	25 00

BIGNONIA (Trumpet Creeper)

Grandiflora. Strong plants. 35c. ea., \$3.50 per doz.
Radicans. Strong plants. 20c. ea., \$2.00 per doz.

ACTINIDIA POLYGAMA

White, sweet-scented flowers resembling the Hawthorne; these are followed by bunches of edible berries. Extra strong plants, with vines 6 ft. long. \$1.00 ea., \$10.00 per doz.

WISTARIA SINENSIS

Blue. Open-grown, extra strong, 4-ft. plants. 40c. ea., \$3.00 per doz., \$20.00 per 100.

White. Open-grown, extra strong, 4-ft. plants. 50c. ea., \$3.50 per doz., \$25.00 per 100.

HONEYSUCKLES

Extra strong field-grown plants, 4 to 6 ft. vines in variety, 50c. ea., \$4.00 per doz., \$30.00 per 100.

Variegated
Halleana—Yellow
Germanica—White
Germanica—Red

Belgica—Red
Scarlet Trumpet
Yellow Trumpet

HARDY ENGLISH IVIES

Strong pot-grown. 10c. ea., 1.00 per doz., \$8.00 per 100, \$75.00 per 1000.

Field-Grown. Three feet, several vines, strong plants. 20c. ea., \$1.50 per doz., \$10.00 per 100.

AMPELOPSIS VEITCHII

Sometimes Called Boston Ivy and Japan Ivy

3 to 4 ft. high. Extra strong, imported roots, many vines. 20c. ea., \$1.50 for 10, \$12.50 per 100.

2 to 3 ft. high, strong roots. \$1.25 for 10, \$10.00 per 100.
Well established 5-in. pot plants. 30c. ea., \$3.00 per doz., \$22.50 per 100.

ARISTOLOCHIA SIPHO (Dutchman's Pipe Vine)

We offer an extra fine stock of this most useful hardy climber in extra strong vines. 2 to 4 ft. 50c. ea., \$5.00 per doz., \$40.00 per 100.

KUDZU VINE

See page 16.

ILEX (Japan Holly)

ILEX CRENATA (Japanese Holly). The new hedge plant. Perfectly hardy. The small, deep, green, glabrous, lanceate leaves retain their color through the most trying winter. Invaluable for formal gardening and for hedging or edging. Nice bushy plants, 1 to 1 1/2 ft. high. 50c. ea., \$5.00 per doz., \$40.00 per 100.

Imported Palms and Other Plants

The prices named below are for imported plants grown in Europe, and are quoted f.o.b. Ghent, Belgium.

Upon comparison with prices quoted by others for American-grown stock, a decided advantage will readily be observed in favor of these goods. This class of plants travel with perfect safety owing to the plants being grown cool and packed by men of many years of experience in this line. We only give a brief list of the principal plants we can offer, and are importing every week during the shipping season, and prices upon others will be sent cheerfully upon application.

Prices are quoted f. o. b. Ghent, Belgium, packing charged at cost, which charge, together with United States duty, ocean freight and importing expenses, will not exceed 50 per cent. of the value of the goods if orders for spring delivery are received before April 1st, 1905.

We believe we can save you 25 per cent. at least by ordering through us.

Measurements are from top of pot to top of plant in natural position

KENTIA BELMOREANA

	Per doz.	Per 100
About 6 leaves, 16 to 20 in. high.....	\$4 50	\$30 00
About 6 to 7 leaves, 20 to 24 in. high, extra good value	6 00	40 00
About 7 leaves, 24 to 30 in. high.....	10 00	70 00
About 7 to 8 leaves, 30 to 36 in. high.....	18 00	120 00
Large specimens, from \$2.00 to \$15.00 each.		
Made-up plants, 3 to 4 in a pot, 16 in. high, 60c. per pot.		



Kentia Belmoreana

KENTIA FORSTERIANA

About 5 leaves, 18 to 24 in. high.....	\$4 50	\$30 00
" 5 to 6 leaves, 24 to 30 in. high.....	7 50	50 00
" 6 " 30 to 36 "	9 00	60 00
" 6 " 36 to 40 "	15 00	100 00
" 6 " 42 to 48 "	21 00	150 00

MADE UP-PLANTS

3 and 4 plants in a pot, center plant 20 to 24 in. high..	\$0 50	each
4 " " " " 28 to 30 " ..	1 00	"
4 " " " " 50 " " ..	3 50	"

OTAHEITE ORANGE

Strong plants from 5-inch pots.

Spring delivery without fruit.....	Per 100	\$25 00
Fall " with many fruits.....		40 00

ARAUCARIA EXCELSA

Young stock for growing-on, about 8 to 10 in high, 2 to 3 tiers of foliage.....	per doz.	\$4 00
Wide, heavy plants, grown from top cuttings.		
Average about 10 in. high, 3 tiers foliage.....		30 00
" " 12 " 3 to 4 "		37 50
" " 14 to 15 in high, 4 tiers foliage..		50 00
" " 16 to 18 " 4 to 5 "		70 00
" " 18 to 20 " 5 " "		90 00
Specimens: \$1.50, \$2.00 and \$2.50 each.		

ARAUCARIA EXCELSA COMPACTA

10 in. high, 2 tiers.....	\$60 00
12 to 14 in. high.....	per doz. \$12 00

ARAUCARIA EXCELSA GLAUCA

10 to 12 in. high, 2 to 3 tiers.....	\$60 00
12 to 14 " 3 "	70 00
14 to 16 " 3 to 4 "	100 00

ARAUCARIA PLUMOSA

The Araucaria of the Future

The grandest variety ever placed before the trade. Of a most lovely green, with the COMPACTA habit, but of much more RAPID GROWTH. The needles are closely grouped around the branches, giving the plant a graceful and feathery appearance.

	Per doz.
Averaging 8 in. high, 2 stages.....	\$9 00
" 10 " 2-3 "	12 00
" 12 " 3 "	15 00
Strong fine showy plants at \$2.00, \$2.50, \$3.50 each.	

LATANIA BORBONICA

	Per 100
5 to 6 leaves, about 18 to 24 in. high.....	\$30 00
6 to 7 " " 24 "	40 00
7 " " 24 to 30 "	50 00
7 " " 30 "	70 00

PHOENIX CANARIENSIS

	Each
Strong plants, 24 to 30 in. high, 9 to 10 leaves.....	\$0 75
" 30 to 34 " " "	1 00

FICUS ELASTICA (Rubber Plant)

	Per 100	Per 100
Strong well-rooted top cuttings, 4 leaves.....	\$8 00	\$70 00
Stronger "	10 00	

AZALEA INDICA

Specially selected for the American trade.

Apollo, Bernh, Andreas, Bernhard A. alba., Chicago, Cam. Van Langenhove, Deutsche Perle, De Schryveriana, Dr. Moore, Emperor of Brazil, Empress of India, Helene Thielmann, John Llewellyn, Mme. Jos. Verbaene, Mem. de Louis Van Houtte, Niobe, Pres. O. de Kerchove, Princess Victoria, Prof. Wolters, Sig. Rucker, Sim. Mardner, Vervaeana, Van der Cruyssen, etc.

We are in a position to include 25 per cent. Van der Cruyssen in the smaller sizes where requested. Plants well shaped and full of buds.

	Per doz.	Per 100
10 in. heads.....	\$3 00	\$17 50
10-12 "	3 50	20 00
12-14 "	4 00	24 00
13-15 "	4 25	28 00
14-16 "	4 75	33 50
16-18 "	7 50	57 50
18-20 "	15 00	100 00
20-24 "	25 00	175 00

Specimens at \$3.50, \$4.50, \$5.50, \$6.50, \$7.50 each.

ASPIDISTR (Large Leaves)

Fall Delivery

Green variety, per 1000 leaves, \$35 00, per 100 leaves,	\$4 00
Variegated variety " " 85 00, " " " "	8 00

Established Plants.

Green variety, 7 leaves, per 100, \$35 00, per doz.	\$5 00
" 9 to 11 " " 45 00, " " "	6 50
Variegated, 7 " " 60 00, " " "	8 00
" 9 to 11 " " 90 00, " " "	12 00

Metrosideros Semperflorens

Fine plants from 5-inch pots.....	Per doz., \$3.50, \$25 00
Standards at \$0.80, \$1.25, \$2.50, \$3.50 each.	

Small Fruit and Vegetable Plants

STRAWBERRY PLANTS, Transplanted Layers

Those marked with the letter P. are pistillate varieties.

Bederwood. Best early, fine bearer and good flavor. Early.

Bismarck. An improvement upon Bubach.

Brandywine. Berries large dark red, fine flavor. Midseason.

Bubach No. 5. (P). Large size, crimson. Midseason.

Clyde. A grand shipping berry and money maker.

Gandy. One of the best late sorts, delicious flavor. Late.

Havertland. (P.) Long glossy berries, excellent flavor. Early.

Jersey Market. An ideal market berry, fine color.

Jessie. Large glossy crimson, excellent flavor. Midseason.

Lovett. Fruit large, fine and handsome, fine flavor. Midseason.

Margaret. A grand late berry, large size, fine flavor.

Marshall. Beautiful large berry, of delicious flavor. Midseason.

McKinley. Exceptionally large fine berries.

Michel's Early. Earliest in cultivation, fine flavor.

Michigan. Latest of all, large size, prime quality.

Nic Ohmer. A giant among strawberries, grand fruit.

Parry. Midseason. A fine berry, uniformly large, firm, beautiful in color and excellent quality.

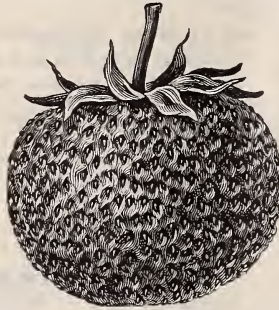
Ridgeway. The ideal berry for home market or family table.

Sharpless. Large and very prolific, good flavor. Midseason.

Timbrell. (P.) Best of the late berries, rich flavor. Late.

Wm. Belt. Twelve berries to a quart, flavor and substance extra fine.

Price, any of the above, Transplanted Layers, 50c. per 100, \$4.50 per 1000.



Strawberry

HARDY GRAPES IN VARIETY Strong Transplanted, 2 Years Old

	Per doz.	Per 100
Agawam. Bronze.....	\$0 75	\$6 00
Brighton. Bronze.....	75	6 00
Concord. Black.....	50	4 00
Delaware. Red.....	1 00	7 00
Eaton. Black.....	2 00	12 00
Gaertner. Light red, delicious flavor.....	1 25	10 00
Golden Pocklington. Amber.....	75	5 00
Lindley. Red.....	75	6 00
Moore's Diamond. White.....	1 25	8 00
Moore's Early. Black.....	1 00	7 00
Martha. White.....	75	5 00
Merrimac. Black.....	1 25	8 00
Niagara. White.....	60	4 00
Salem. Light Red.....	75	5 00
Worden. Black.....	75	5 00
Wilder. Black.....	1 00	8 00

BLACK RASPBERRIES—"Caps"

Columbian. Very hardy, vigorous and productive, fruit of the largest size.

Progress (Pioneer). A most profitable market sort.

Palmer. An improvement on Souhegan.

Ohio. Exceedingly productive and free from disease.

Gregg. A popular market sort.

Price, one-year-old plants, 50c. per doz., \$2.50 per 100, \$20.00 per 1000.

RED RASPBERRIES

The Miller. The best early Red Raspberry for general cultivation.

Thompson's Early Prolific. Early and prolific.

Cuthbert. The leading market variety.

Marlboro. The largest of the early Red Raspberries.

Turner (Southern Thornless). Bright red and sweet.

Golden Queen (Yellow). The best Yellow Raspberry.

Price, 50c. per doz., \$2.50 per 100, \$20.00 per 1000.

BLACKBERRIES

Rathbun (New). A very large variety of unapproachable flavor. One of the most valuable introductions in new fruits made in many years. 60c. per dozen, \$4.00 per 100.

Erie. The most popular of all the standard Blackberries. The canes are of ironclad hardness of the strongest growth, free from rust and all other diseases.

Wilson, Junior. Takes the place of Wilson's Early, hardier, more productive, combining size, earliness and productiveness.

Early Harvest. The earliest Blackberry except Early King. For the south its value can scarcely be over-estimated.

Kittatinny. Once the most popular of all Blackberries for general planting and very fine for main crop.

Snyder. Valuable for the north by reason of its hardness.

Dewberry, Lucretia (or Creeping Blackberry). Conceded to be the finest of its class, very early and large fruit.

Any of the above, except where noted, 50c. per doz., \$2.50 per 100, \$20.00 per 1000.

GOOSEBERRIES—2-Year Plants

Downing. Pale green, fine quality. 75c. per dozen, \$5.00 per 100.

Houghton. Light green. 60c. per dozen, \$4.50 per 100.

Industry. Red. \$2.00 per dozen, \$15.00 per 100.

Keepsake. Amber-colored. \$1.00 per dozen, \$8.00 per 100.

CURRENTS—2-Year Plants

Fay's Prolific. Fruit large, bright red and of good flavor.

Large Red Cherry. The most popular market sort, and uniformly the largest of red currants, except Fay's Prolific.

White Grape. The largest and decidedly the best white variety, and one of the best of any for the home garden.

Black Naples. A fine Black Currant and a general favorite.

Price, except where noted, 75c. per dozen, \$4 per 100.

VEGETABLE PLANTS AND ROOTS

CABBAGE and CAULIFLOWER.—Ready to plant out March to the end of April, of the following varieties:

Cabbage. Early Summer, Succession, Charleston Wakefield, Early Jersey Wakefield. Price, 50c. per 100, \$3.50 per 1000.

Cauliflower. Early Snowball. 60c. per 100, \$5.00 per 1000. Ready April 1.

Field-grown plants of Cabbage and Cauliflower, ready June 1. 25c. per 100, \$2.00 per 1000.

CELERY.—Ready July 1. All standard varieties. 25c. per 100, \$2.00 per 1000.

EGG PLANT (Pot Grown).—Ready May 15.

N. Y. Improved. 50c. per dozen, \$2.50 per 100.

Black Pekin. 50c. per dozen, \$2.50 per 100.

PEPPER PLANTS (Pot Grown).—Ready May 15.

Large Bell or Bull Nose. 40c. per dozen, \$2.00 per 100.

Sweet Mountain Pepper. 40c. per dozen, \$2.00 per 100.

LETTUCE.

Boston Market. 25c. per 100, \$2.00 per 1000.

Curled Simpson. 25c. per 100, \$2.00 per 1000.

Big Boston. 25c. per 100, \$2.00 per 1000.

RHUBARB ROOTS.

St. Martins. Rich, spicy flavor, similar to the gooseberry. \$1.50 per dozen, \$8.00 per 100.

Linnaeus. The standard variety. \$1.00 per dozen, \$6.00 per 100.

SWEET POTATOES. May and June. 25c. per 100, \$2.00 per 1000.

TOMATO PLANTS.—All transplanted plants. Ready April 15.

Perfection, Dwarf Champion, Acme, Paragon, The Trophy, Mikado, Ponderosa and Stone. Strong transplanted plants. 10c. per dozen, 50c. per 100, \$3.50 per 1000.

ASPARAGUS ROOTS. 2-year-old.

The Palmetto (500 at 1000 rates). \$1.00 per 100, \$6.00 per 1000.

Colossal. 75c. per 100, \$4.50 per 1000.

Chives. 75c. per dozen, \$5.00 per 100 clumps.

Hop Roots. 50c. per dozen, \$4.00 per 100.

Horse Radish Roots. 50c. per 100, \$4.00 per 1000.

Mint Plants. 50c. per dozen, \$4.00 per 100.

Sage. Large leaf variety. 60c. per dozen, \$4.00 per 100.

Taragon Plants. \$1.50 per dozen, \$10.00 per 100.

Thyme. Broad leaf. 25c. per dozen, \$1.50 per 100.

Hardy Perennial Plants

PEONIES, PHLOXES, HOLLYHOCKS, IRISES, Etc.

Our herbaceous nursery, which was inaugurated last year, now contains thousands of the best commercial and ornamental varieties, all in a vigorous, healthy and splendid condition. The size of the plant, quality of the stock and price will compare favorably with that of other growers. No expense has been spared to secure only the worthy types and species and the best information with regard to hardiness and adaptability. If selection is left to us we will use our knowledge—if information is given us for what purposes the plants are to be used, either as cut flowers, borders or landscape effects.

No less than 6 of one variety furnished at doz. rate; 25 at 100 rate; 250 at 1000 rate. When less than 6 are wanted we furnish plants quoted at 50c. per doz. at 6c. each; 60c. per doz. at 7c. each; 75c. per doz. at 8c. each; \$1.00 per doz. at 10c. each; \$1.25 per doz. at 12c. each; \$1.50 per doz. at 15c. each; \$1.75 per doz. at 18c. each; \$2.00 per doz. at 20c. each, etc.

	Per 12	Per 100
ACHILLEA filipendula (Noble Yarrow). Yellow flowers and deeply cut, downy white foliage.....	\$0 85	\$6 00
millefolium roseum (Milfoil). Rosy red flowers and beautiful fern-like foliage.....	60	4 00
ptarmica fl. pl. (The Pearl). Double white flowers; indispensable for cutting.....	60	4 00
tomentosum (Wooly Yarrow). Attractive both foliage and flower; yellow.....	85	6 00
ACONITUM (Monkshood).		
barbatum . Cream-colored flowers.....	1 25	8 00
Fischeri . Late-flowering, bright-blue flowers; strong, glistening foliage; free; one of the best..	2 00	12 00
napellus . Large blue flowers.....	1 25	10 00
bicolor . Large blue and white flowers; pretty	1 25	8 00
pyreniacum . Large yellow flowers.....	1 25	8 00
unclnatum . A slender grower, with deep purple flowers.....	1 25	8 00

ACTAEA (Baneberry).		
japonica . A native of Japan, producing during the late fall months, dense white spikes of bloom similar to our native Snake Root, only much larger; one of the most desirable hardy plants in cultivation.....	3 00	25 00
spicata alba . Native white flowers, succeeded by white fruit.....	1 00	8 00
rubra . Native white flowers, succeeded by red fruit.....	1 25	10 00
ADONIS vernalis . A very early, useful spring-flowering plant, with yellow flowers, two inches across	1 00	8 00
ADONOPHORA botanini . Bell-shaped, pretty lilac flowers, somewhat resembling a campanula; flowers all summer.....	1 50	10 00

AEGOPODIUM podograria variegata (Bishop's Weed). A pretty variegated, low-growing plant, with green and white foliage; useful for edgings or borders.....	75	6 00
AGROSTEMMA (Mullein Pink).		
coronaria . Woolly white foliage and dark crimson flowers.....	60	5 00
flos-Jovis (Flower of Jove). Rose-colored flowers.....	60	5 00
AJUGA (Bugle Weed).		
genevensis . Blue flowers in dense spikes; a neat and attractive plant.....	1 00	8 00

	Per 12	Per 100
reptans atropurpurea . Dark purple foliage, surmounted in early spring with dark blue flowers.....	\$1 25	\$9 00
ALSTROMERIA (Chilian Lily). Mixed hybrids; rather tender, tuberous-rooted plants, with showy colored flowers varying from rose-white deep orange and red.....	1 00	8 00
ALYSSUM (Gold Dust, or Madwort).		
saxatile compactum . A charming spring-flowering plant; useful in any position with its masses of bright golden-yellow flowers.....	75	6 00
saxatile flore pleno (New). A very attractive double-flowering form of the above; a decided novelty of high merit.....	2 00	

ANCHUSA (Alkanet).		
italica . Rough, coarse foliage, with numberless Forget-Me-Not-like flowers all summer.....	75	6 00



Japanese Anemone Queen Charlotte

ANEMONES

Of late years great and rapid strides have been made in the improvement of Anemone japonica. New colors have been added and much more robust forms and types have been produced, thus adding very materially to their usefulness. Established plants will commence to bloom late in August and will continue on until cut down by severe frosts. With protection, late propagated plants may be had in flower in November. They may therefore be classed among the most useful of all hardy plants for both decorative and cut-flower purposes; and will well repay any care and labor bestowed upon them; a little shade during the hottest days of summer, a liberal supply of water, and a well-enriched soil will doubly ensure results.

	Per 12	Per 100
Japonica . Carmine, with beautiful stamens.....	\$0 75	\$6 00
alba . Pure white, single (Honore Joubert).....	75	6 00
Coupe d'Argent . Large creamy white flowers, semi-double.....	1 50	10 00
Lady Ardilaun . A stronger and more robust form of alba.....	75	6 00
Mont Rose . A lovely semi-double, rose-colored form; fine.....	1 75	10 00
Prince Heinrich (new). One of the most attractive flowers yet raised; deep, rich pink; very distinct.....	2 00	15 00

ANEMONE JAPONICA —Continued.	Per 12	Per 100
rosea. Clear rose; good grower; free-flowering..	\$1 00	\$6 00
superba. A decided improvement on the above; one of the best single.....	1 00	8 00
Queen Charlotte. Rich, glistening, showy pink flowers on strong stems; exceedingly useful and attractive.....	75	6 00
Whirlwind. Pure white, semi-double; one of the most useful for cutting.....	75	6 00
Pennsylvanica	75	5 00
Nemerosa flore pleno. A double form of our early native windflower; white.....	75	
Patens multiflora. A gem for early spring flowers; blue.....	75	6 00
Pulsatilla. Blue flowers, with a pretty curious hairy calyx.....	75	6 00
Sylvestris (Snow drop Windflower). Pure white, cup shaped flowers all summer; neat and pretty	75	6 00
flore pleno. A very pretty double-flowering form of the above.....	1 00	8 00
ANTHEMIS (Hardy Marguerite).		
tinctoria. Golden yellow flowers all summer.....	60	4 00
ANTHERICUM (Lilywort).		
liliastrum (St. Bruno's Lily). Dense spikes of pure white flowers and grass-like foliage.....		For price, see page 00.
Liliago (St. Bernard's Lily). Graceful spikes of pure white, miniature lily-like flowers; fragrant.		
AQUILEGIA (Columbine).		
canadense. Our native Columbine; bright red and yellow flowers.....	75	5 00
chrysantha. Yellow flowers, with very long spurs	75	5 00
alba. White; form of above.....	75	5 00
coerulea. The true blue and white Rocky Mountain Columbine.....	1 00	8 00
hybrida. Very large hybrids; forms of above; desirable.....	75	6 00
nivea grandiflora. A clean, distinct white-flowering Columbine.....	75	6 00
oxysepala. A very desirable dwarf, early-flowering form; choice.....	1 00	8 00
Skinneri. The Californian scarlet Columbine....	75	6 00
vulgaris. The old-fashioned Columbine.....	60	5 00
alba plena. A good double-white.....	75	6 00
ARABIS (Rock Cress).		
alpina. White flowers in great profusion in early spring; desirable everywhere.....	75	6 00
flore pleno. A very profuse-flowering, long-stemmed form of above; excellent for cutting..	1 50	10 00
3 inch pot.....	75	6 00
ARMERIA (Thrift).		
maritima splendens Grassy tufts of foliage, with bright red, globular head of flowers; very suitable for edgings to borders.....	75	6 00
alba. A white form of above.....	75	6 00

ARTEMESIA (Southernwood).	Per 12	Per 100
abrotanum. Valuable for its sweet-scented foliage..	\$0 75	\$6 00
ASCLEPIAS (Butterfly Weed).		
tuberosa. Flowers in umbels of brilliant orange, showy and effective, in masses.....	75	5 00
incarnata puichrum. Very desirable pink flowers.	60	4 00
AUBRETIA (False Wall Cress).		
Moerheimi (New). Large, fine pink flowers.....	1 50	

ASTERS

(Michaelmas Daisies, or Starworts)

Asters or Michaelmas Daisies, are classed among the showiest of our late, fall-blooming, hardy plants, producing a wealth of bloom in such varied forms and colors as to make them indispensable in any collection. A selection of some of the best follows:

Amethystinus. Lovely amethystine blue. 3 ft.	
Amellus elegans. Large blue flowers; continuous. 2 ft.	
Grandiflorus. Violet-blue, very distinct and fine; blooming in Nov. and Dec. 2 ft. 100 \$15.00.	
Horizontalis. Red and white flowers and purple foliage. 2 ft.	
Novae angliae. New England Aster; flowers large; violet purple. 2 to 3 ft.	
rubra. Rich crimson. 2 to 3 ft.	
Mrs. F. W. Rayner. Very large, deep crimson; choice. 2 to 3 ft.	
Meipomene. Large, bluish purple, orange center. 2 to 3 ft.	
Wm. Bowman. Deep violet. 2 to 3 ft.	
Ptarmicoides. A fine white species, 1 foot high; exceedingly useful for cutting.	
Trinervis. A Chinese variety, with deep blue flowers; late blooming. 2 to 3 ft.	
Shorti. Bright blue; extra fine. 3 to 4 ft.	
Snowflake. A gem, producing masses of pure white flowers.	
Thomsoni. Pale lavender. 2 ft.	
Versicolor. White, changing to purple; effective. 2 ft.	
Price, except where noted, doz. \$1.25, 100 \$8.00.	



Anemone sylvestris

BAPTISIA (False Indigo).		
australis. Handsome foliage, dark blue Lupine-like flowers.....	\$1 25	\$8 00
tinctoria. Yellow flowers.....	75	5 00
BELLIS (Double English Daisies).		
berennis. Extra choice strain of Snowflake.....	50	4 00
BOCCONIA (Plume Poppy).		
cordata. A very noble plant, effective in large borders and groups. 6 to 8 ft.....	60	5 00
BOLTONIA (False Starwort).		
asteroides. Pure white, Aster-like flowers in huge panicles. Sept.....	75	6 00
glastifolia. A rather coarse form of above. Oct.	75	6 00
latisquama. Deeply tinged with pink; the best. Sept.....	75	6 00
CALIPHERIS (Starwort).		
incisa. A very attractive plant, with light blue flowers. 2 ft. July and August.....	1 25	8 00
CARDAMINE (Cuckoo Flower).		
pratensis plena Double lavender-colored flowers; requires a moist shady spot.....	1 50	10 00

CAMPANULA

One of the most desirable of hardy plants and should be found in every collection, however small.

	Per 12	Per 100
Carpathica. Clear blue, bell-shaped flowers from nice compact tufts of foliage; all summer. 1 ft.....	\$1 00	\$8 00
alba. A white form of above.....	1 00	8 00
Burghalli. Large bell-shaped lilac flowers, 2 inches in diameter; one of the best.....	1 50	
Glomerata dahurica. Clusters of purple flowers on strong, stout stems, 18 inches high.....	75	6 00
Portenschlagiana. Showy pale blue flowers in early spring; dwarf; very desirable.....	1 50	
Persicifolia. The peach-leaved bell-flower; purple, or deep blue.....	75	6 00
alba. White.....	75	6 00
Backhousei. Very large, single white flowers.....	1 00	8 00
alba plena. Double white.....	1 25	10 00
Moerheimi (New). Produces monstrous, pure, double white flowers.....	1 25	10 00
multiflora (New)	2 75	20 00
Punctata. White, hairy flowers, thickly spotted with purple.....	75	6 00
Pyramidalis (Chimney Bell-Flower). An attractive plant, forming a large pyramid of blue flowers.....	1 00	8 00
alba. A white form of the preceding.....	1 00	8 00
Rotundifolia. The true blue Hare-Bell, varying in color from pale to dark blue.....	75	6 00
Van Houttei	1 75	12 00

CALLIRHOE (Poppy Mallow).		
involucrata. A trailing plant, with finely divided foliage and rose-crimson flower. 3 in. pots.....	60	4 00
CARYOPTERIS (Blue Spiræa).		
mastacanthus. Rich lavender-blue flowers in great profusion. Sept. to Oct. 2¼ in. pots.....	60	4 00
CATANANCHE (Cupid's Dart).		
bicolor. Flowers white margins, blue centers.....	50	4 00
coerulea. Blue.....	50	4 00
CENTAUREA (Gnapweed).		
glastifolia. Graceful foliage and large yellow flowers.....	1 50	10 00
montana alba (Blue Bottle). Large white flowers.....	1 00	8 00
coerulea. Sky-blue flowers.....	1 00	8 00
rosea. Rose.....	1 00	8 00
violetta. Violet.....	1 00	8 00

CENTRANTHUS (Valerian). See Valeriana.		
CEPHALARIA (Roundheads).		
albina. Sulphur-yellow flowers, somewhat like a Scabious.....	1 50	10 00
CHELONE (Turtlehead).		
glabra Creamy white flowers, tinged with pink in terminal heads.....	60	5 00
Lyoni. Heads of deep red flowers; very attractive.....	1 00	8 00
obliqua alba. Pure white flowers; scarce.....	2 00	

CHRYSANTHEMUMS (Moonpenny Daisies)

Chrysanthemums, or Shasta Daisies, have rapidly come to the front for both cut flowers and decorative purposes, as they may be had in bloom from July until severe frosts. Numerous varieties are offered, but the following are among the best:

	Per 12	Per 100
Maxima Pure white flowers of great size and substance; 3 in. pots.....	\$0 75	\$6 00
Filiformis. Large white flowers, with the tips of the flowers much divided.....	75	6 00
Graff Kobbo (new). Enormous flowers, with pointed petals and small yellow center. Ea. 20c.		



Chrysanthemum maxima (Shasta Daisy)

	Per 12	Per 100
Wm. Henshaw. This, without doubt, is the best of this family, both for cutting and continuity of blooming.....	\$1 00	\$8 00
DAISY, SHASTA. Very large white flowers. 3 in. pots.....	75	6 00

CIMICIFUGA (Bugwort)

A very useful class of plants, closely allied to Actæa. Flowering at different periods of the year intensifies their use and makes them a collection of very desirable plants. Their habits are all different and they love partial shade.

	Per 12	Per 100
Acerinum (Pityrospermum). A Japanese form, with Acer-like foliage and white flowers. Sept.....	\$1 50	\$10 00
Cordifolia. Erect-growing, large, beautiful foliage, dark stems; creamy white flowers, distinct and good.....	2 00	15 00
Dahurica. Very large, cylindrical spikes of white flowers; free. Sept. and Oct.....	1 75	12 50
Japonica. See Actæa.		
Racemosa. A native form 4 to 6 feet high, bearing long spikes of white flowers. July.....	1 00	8 00
CLAYTONIA (Spring Beauty).		
virginica. One of the earliest of our spring flowers; a gem for massing in moist, shady spots.....	50	4 00
CLEMATIS		
Davidiana. Whorls of lavender-blue flowers in Sept.....	1 00	8 00
erecta. A plant that should be found in every collection. Erect-growing, producing masses of white flowers. June.....	1 50	12 00
COREOPSIS (Tickseed Sunflower).		
lanceolata grandiflora. Large, bright, golden-yellow flowers, excellent for cutting. 4 in. pots... ..	60	4 00
CORYDALIS (Fumitory).		
nobilis. Fern-like foliage and heads of deep yellow flowers.....	1 75	12 00

DELPHINIUM (Larkspur).

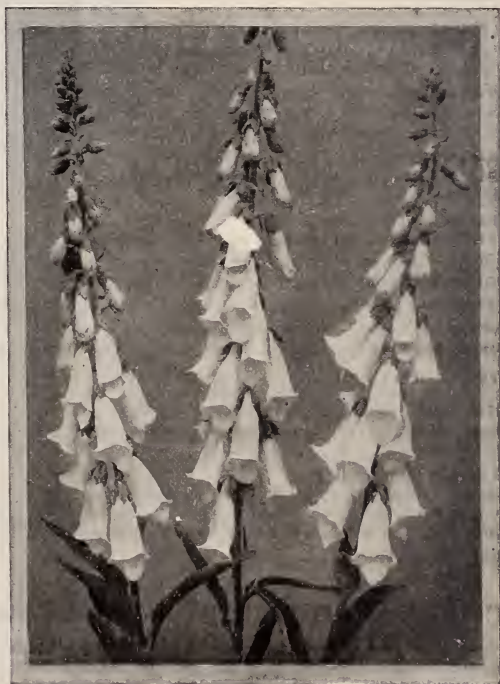
Too well known to need any description of ours. Their importance and usefulness necessitate their extensive planting. If cut back as soon as the first flowers are past, they will bloom again the same season.



Delphinium

	Per 12	Per 100
Albion (New). Flowers semi-double white; the best of its class to date.....	Each	75c.
Argosy (New).		
Belladonna. Very free and almost continually in bloom; lovely sky-blue; unsurpassed. 2 ft.....	\$2 00	\$15 00
Cashmerianum. Light blue.....	1 25	8 00
Formosum. A deservedly great favorite.....	1 00	6 00
Coelestinum. A clear, glistening sky-blue.....	1 75	15 00
Elatum hybridum. Tall, stately hybrids; many colors.....	1 00	8 00
Zalil, or sulphureum. Finely cut foliage and sulphur-yellow flowers.....	2 00	15 00
DIANTHUS		
barbatus. (Sweet William). Single white.....	60	4 00
Double white.....	60	4 00
Double red.....	60	4 00
Mixed.....	60	4 00
Her Majesty. The best double white hardy garden pink.....	1 00	6 00
latifolius. Fiery crimson flowers all summer.....	60	4 00
Napoleon III. The old-fashioned Mule Pink, bearing numerous double dark crimson flowers all summer.....	1 50	10 00
Plumarius (Pheasant-Eye Pink). Seedlings, mixed colors.....	1 00	5 00

	Per 12	Per 100
DICTAMNUS (Gas Plant).		
fraxinella. Rosy pink flowers.....	\$1 50	\$10 00
alba. White flowers.....	1 75	12 00
DIELYTRA (Bleeding Heart).		
spectabilis. Graceful, heart-shaped pink and white flowers.....	1 00	8 00
eximia. Ornamental foliage and almost constantly in flower.....	1 00	8 00
DIGITALIS (Foxglove).		
gloxinaeflora. Pink, white or rose.....	75	6 00
grandiflora. Yellow.....	60	4 00
DODECATHÉON (Shooting Star).		
media. Showy, reddish purple flowers.....	1 00	8 00
DORONICUM (Leopard's Bane). Good for forcing as well as for cut flowers in the border.		
caucasicum. Yellow flowers, 2 inches across.....	1 25	8 00
Clusei. Yellow. 2 ft.....	1 25	8 00
plantagineum excelsum A beautiful yellow, strong grower; the best for forcing.....	1 25	8 00
ECHINOPS (Globe Thistle).		
Ritro. Handsome, thistle-like foliage; metallic globular heads of flowers.....	1 00	8 00
sphaerocephalus. Tall-growing and pale heads of flowers.....	1 00	8 00
EPIMEDIUM (Barrenwort).		
coccineum. Beautiful foliage and lovely scarlet flowers in spring.....	1 50	
niveum. Beautiful foliage and lovely white flowers in spring.....	1 50	
sulphureum. Beautiful foliage and lovely yellow flowers in spring.....	1 50	



Digitalis gloxinoides alba

ERIGERON (Flea Bane).	Per 12	Per 100
coeruleus grandiflorus (Summer Starwort). Large lavender-blue flower; very showy and free-flowering; useful for cutting..	\$1 00	\$8 00
speciosus grandiflorus . Large lavender flowers.....	1 00	8 00
ERYNGIUM (Sea Holly).		
amethystinum . Finely-cut spiny foliage and beautiful heads of glistening amethystine metallic-blue flowers.....	1 50	12 00
alpinum . Large involucrets and bracts deeply cut, with rich metallic-blue flowers.....	1 50	12 00
planum . Smaller, deep blue flowers.....	1 00	8 00
EUPATORIUM (Thoroughwort).		
ageratoides . White Ageratum-like flowers in dense masses; very useful for cutting; 3 feet. Sept. to Oct.....	60	5 00
coelestinum . Pretty light blue flowers, similar to above.....	1 25	8 00
EUPHORBIA (Milkwort).		
corollata . A most showy and useful plant for associating with other flowers; white.....	75	6 00



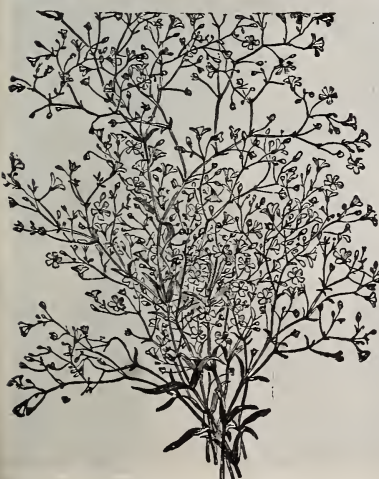
Gaillardia

FERNS, Choice Hardy

Ferns are universally admired and can be planted to beautify and make attractive odd shady, and unsightly corners. Below is a list best adapted to this purpose.

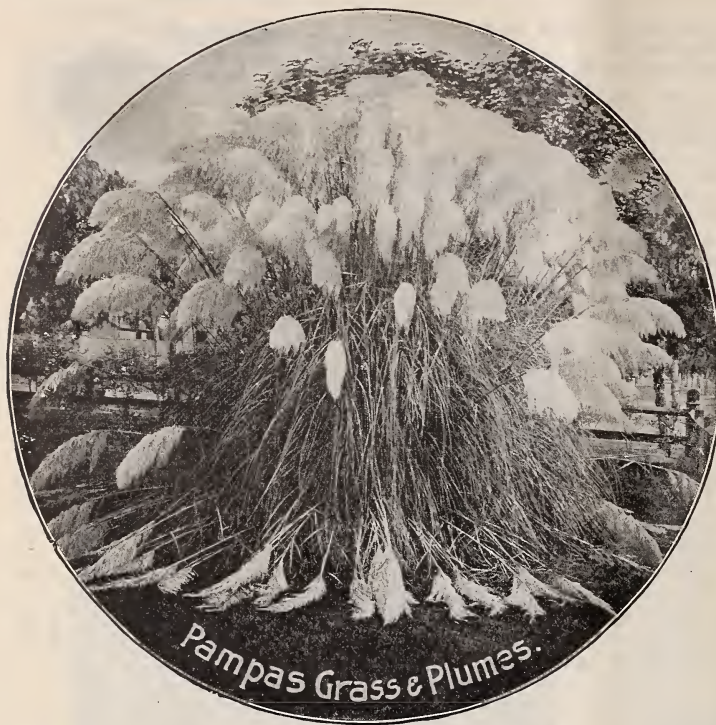
	Per 12	Per 100
Adiantum pedatum (Maiden Hair Fern).....	\$0 75	\$6 00
Aspidium acrostichoides (Christmas Fern).....	75	6 00
marginale (Shield Fern).....	75	6 00
noveboracense (New York Fern).....	75	6 00
Asplenium Filix-foemina (Lady Fern).....	75	6 00
ebeneum (Ebony Spleenwort).....	75	6 00
Dicksonia pilosiuscula (Boulder Fern).....	75	6 00
Nephrodium Filix-mas (Male Fern).....	1 50	10 00
Onoclea Struthiopteris (Ostrich Fern).....	1 50	10 00
sensibilis (Sensative Fern).....	60	5 00
Osmunda gracilis (Flowering Fern).....	1 00	8 00
Claytonia (Interrupted Fern).....	1 00	8 00
cinnamomea (Cinnamon Fern).....	1 00	8 00
Phegopteris hexagonopteris (Broad Beech Fern)....	1 00	8 00
Woodsia obtusa (Obtuse Woodsia).....	1 00	8 00

	Per 12	Per 100
FUNKIA aurea var. Yellow, variegated foliage..	\$ 75	\$5 00
glauca . Broad glaucous foliage.....	1 25	10 00
japonica . Broad green leaves; blue flowers.....	75	5 00
Sieboldiana . Lilac-flowers, broad glaucous foliage.	1 50	12 50
subcordata grandiflora . Large, white, lily-shaped flowers.....	1 00	8 00
undulata media picta . Best variegated variety; useful for pots.....	75	6 00
GALEGA officinalis . Rosy purple, pea-shaped flowers.....	75	6 00
alba . White flowers.....	75	6 00
GAILLARDIA grandiflora . Gaillardias, especially the grandiflora type, are among the showiest and most useful class of hardy plants grown; good for cut flowers and always in bloom from June to December. 4 in. pots.....	75	6 00
GENTIANA (Gentian).		
acaulis . The great Bell Gentian from the Alps; bright blue, low-growing.....	1 50	10 00
Andrewsii . Blue flowers in dense axillary clusters.	1 50	10 00
Bigelovii . The clustered blue Gentian; neat and attractive.....	1 50	10 00
saponaria . The Soapwort Gentian.....	1 50	10 00



Gypsophila

GERANIUM (Crane's Bill).		
sanguineum . Crimson-purple flowers, free and desirable.....	1 00	8 00
album . White.....	1 00	8 00
platypetalum . Purple flowers; one of the best.....	1 50	12 00
GEUM <i>Heldreichi splendens</i>	1 00	8 00
GILLENIA (Indian Physic).		
trifoliata . A graceful plant, with pure white flowers.....	1 25	8 00
GLECHOMA (Variegated Groundsel, or Ground Ivy).		
hederacea fol. var. Useful for trailing, baskets or vases.....	75	6 00
GYPSOPHILA (Baby's Breath),		
paniculata . Thousands of miniature white flowers; useful for cutting and associating with other flowers.....	75	6 00
fl. pl. (New). A double-flowering form of above, said to be equally as graceful and of great value for cut-flower purposes.....	Ea. 75c...	50
repens . A very useful trailing plant.....	75	6 00
monstrosa (New). A giant form of above, larger and better in every way.....	1 25	10 00



Pampas Grass & Plumes.

GRASSES, Ornamental

Per 12 Per 100

- Arrhenatherum bulbosum fol. var.** A recently introduced grass with very graceful silver variegated foliage; neat and distinct...\$1 50 \$10 00
- Arundo donax** The Giant Reed. A noble grass from 6 to 18 feet high 1 00 8 00
- variegata.** A variegated form from 6 to 8 feet high..... 2 00 15 00
- Elymus glauca** (Lyme Grass). With evergreen glaucous-blue foliage... 1 50
- Erianthus Ravennae.** A close resemblance to the Pampas Grass, but much taller..... 1 25 8 00
- Eulalia japonica.** Green foliage with a distinct white band in the center..... 1 25 8 00
- foliis striatis** (New). Said to be the most effective variegated grass grown. The center of the leaf is green, with broad bands of silvery white along its margin; graceful.....Each 25c. 2 50 20 00
- gracillima.** Narrow, green, graceful, drooping foliage..... 1 25 8 00
- zebrina.** Yellow bands across the foliage; unique..... 1 25 8 00
- Festuca glauca** (Blue Fescue). A very pretty tufted grass; glaucous blue..... 1 25 8 00
- Glyceria spectabilis fol. var.** (New). A very beautiful new variegated grass that comes to us from Europe; very highly recommended..... 1 50 10 00

- Gynerium argenteum elegans** (Pampas Grass). Plumes silvery white, upon very long stems. Blooms early. A graceful variety that is always popular. The large plumes, when dried, make a splendid addition to a bouquet of dried grasses. Strong plants, 4 in. pots.....Each 4Cc.
- Molina Coerulea.** A very useful plant for bedding..... 1 25
- Phalaris arundinacea variegata.** The old-fashioned Ribbon Grass, or Gardener's Garter..... 1 00 6 00

- HELENIUM** (Sneezewort) Per 12 Per 100
- autumnale superbum.** A magnificent yellow-blooming composite, with hundreds of blooms on a single stalk.....\$1 00 \$8 00
- grandcephalum striatum.** Very beautifully striped orange and yellow..... 1 00 8 00
- pumilum magnificum.** A very useful summer bloomer..... 1 20 8 00

- HELIANTHUS** (Sunflower). These Sunflowers are among the most useful as well as the most effective of all hardy plants; especially valuable for cutting.
- decapetalus.** Ten-rayed Sunflower..... 75 6 00
- laetiflorus.** Very pretty; single; graceful..... 75 6 00
- Maxmiliana.** The last one to bloom in October; good..... 60 5 00
- mollis.** Downy white foliage and beautiful yellow flowers..... 1 00 8 00
- multiflorus plenus.** The useful double form..... 75 6 00
- orgyalis.** The Fountain Sunflower..... 75 6 00

HEMEROCALIS (Day Lily)

A very handsome showy group of plants of simple cultivation, growing in almost any kind of soil or situation and exceedingly useful for cutting.

- Per 12 Per 100
- Apricot.** Flowers clear, bright orange-yellow.....\$1 75 \$12 00
- Aurantiaca.** Rich orange flowers of great size..... 3 00 25 00
- major.** The largest and best of this family, but rather tender..... 3 00 25 00



Helianthus multiflorus grandiflorus

HEMEROCALIS—Continued	Per 12	Per 100
Dumortieri. Rich yellow, outside petals bronze; early.....	\$1 00	\$6 00
Flava (Yellow Day Lily). Fragrant lemon-yellow flowers.....	75	5 00
Fulva (Tawny Day Lily). Large orange-colored flowers.....	50	4 00
Kwanso. Bronzy yellow flowers.....	60	4 00
fl. pl. Double bronzy yellow flowers.....	1 00	6 00
Gold Dust. Deep, rich orange, yellow flowers.....	1 75	12 00
Orange Man. Large, clear, bright orange flowers... 1 75	12 00	
Sovereign. Very large, rich orange-yellow, bronzy outer petals.....	2 00	15 00

The last three-named varieties are equally as good as Florham, being obtained by a similar cross.



Helioopsis Pitcherianus

HELIOPSIS (Orange Sunflower).		
Pitcherianus. Desirable golden-yellow flowers; useful for cutting.....	75	6 00
scaber major. Deep orange-yellow flowers.....	1 00	8 00
HEPATIC (Liver Leaf).		
triloba. A very pretty native blue flower; early spring.....	75	6 00
HEUCHERA (Alum Root).		
brizoides. Dark, bronzy foliage; crimson flowers.....	1 50	
erubescens. Branching spikes of white flowers, slightly tinged with pink.....	1 50	
sanguinea. Bright crimson flowers, freely borne on long stems; invaluable for cutting.....	1 50	8 00
alba. Similar in habit and growth, with white flowers.....	1 50	8 00
HOUSTONIA (Bluets).		
coerulea. A very pretty, quaint little plant, with lovely light blue flowers.....	50	4 00

HOLLYHOCKS

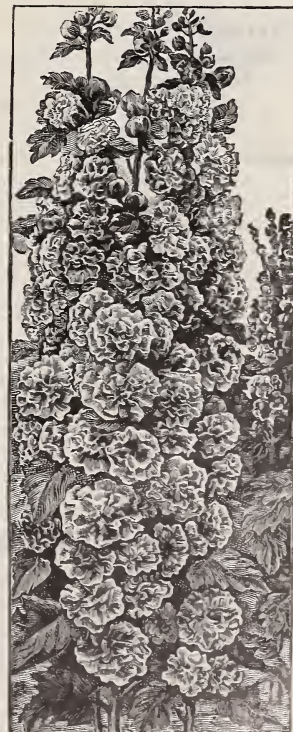
Our stock of these comprises strong, healthy, one-year-old field-grown plants, which are sure to give the best of satisfaction. We offer the following list of varieties and colors:

Allegheny. Single, fringed.....	1 25	8 00
Sunrise. Straw-yellow, shading to coppery yellow.....		
Sunset. A most charming shade of carmine-pink.....		
Flamingo. Intense deep carmine.....	1 50	10 00
Pink, White and Red to color.....		



Hibiscus Crimson Eye

HIBISCUS (Mallow).		
moscheutos (Swamp Rose Mallow). Rose.....	\$0 75	\$5 00
Crimson eye. Pure white, crimson center	75	5 00
HESPERIS (Sweet Rocket).		
matronalls. A very fragrant old-fashioned flower, purplish pink.....	75	4 00
candidissima. Pure white...	75	4 00



Double Hollyhocks



Iris Germanica

IRIS GERMANICA—Continued

- Bacchus.** Satiny white, edged with blue. Very fine.
- Beauty.** Grayish white, flowers slightly veined and shaded with blue.
- Canary Bird.** Soft canary-yellow; free and fine.
- Darling.** Large, deep blue.
- Florentina.** Pure white, veined with lavender; fragrant.
- alba.** Pure white; form of above; large flowers.
- Geris.** Pale blue, veined with blue.
- Goliath.** Pale lilac, veined and shaded with dark blue.
- Hector.** Dark blue, with purple-blue blotched on the falls.

- Jenny Lind.** Pure yellow, with deep purplish violet. Very fine.
- King Edward.** Blue and white striped.
- King of the Blues.** Rich deep blue.
- Lilaceus.** Standards lilac, falls blue.
- L'Innocence.** Ivory white.
- L'Interressante.** Pale lilac, blotched with purple-violet.
- Marie.** Rich blue.
- Mme. Cornelia.** Bright rose.
- Minerva.** Creamy white, veined and blotched with deep purple.
- Mont Blanc.** White, tinted blue; extra.
- Purpureusces.** Purple and mauve.
- Stellata.** Olive and brown.
- Thasveris.** Pale lilac, falls blotched and veined with purple-blue.

Price of dormant roots of *Iris Germanica*—named varieties: Ea. 5c., doz. 50c., 100 \$3.00, 1000 \$25.00. All colors, mixed: Ea. 5c., doz. 35c., 100 \$2.00, 1000 \$15.00.

Iris Pumila Hybrida

A new and interesting race; cross between *Iris pumila*, a dwarf variety, and *Iris germanica*, the large-flowering garden variety, the result being an intermediate form—the foliage and habit of the former, with the flower of the latter. Rather later in bloom than *pumila*. Deserves extensive cultivation.

- Cyanea.** Royal purple, with darker shading.
- Eburna.** Pure white, shading to creamy white.
- Excelsa.** Pure yellow.
- Florida.** Lemon-yellow.

- Formosa.** Upper petals deep violet-blue, lower light violet.
- Price: Doz. 1.50, 100 \$10.00.
- IRIS PUMILA.** Flowers pale blue, tinged purple; dwarf. Doz. 50c., 100 \$4.00.

HYPERICUM (Gold Flower).

Moserianum. Large, golden-yellow flowers, with crimson anthers; a very effective and useful plant..... Per 12 Per 100
\$1 15 \$8 00

IBERIS (Candytuft). One of the most desirable of our early spring-flowering plants; forming sheets of pure white flowers, with neat evergreen foliage.

sempervirens. White..... 1 00 6 00
Little Gem. A very attractive dwarf form of above..... 1 25 8 00

INCARVILLEA (Hardy Gloxinia).

One of the best and most striking of recently-introduced novelties, with large clusters of great Gloxinia-like flowers of lovely crimson purple; stout, graceful foliage..... 1 50 12 00

IRIS GERMANICA

Next in popularity to the Japanese Irises are the German Irises, inasmuch as they are perfectly hardy and free-flowering. As the word *Iris* in Greek signifies "the rainbow," so do these varieties contain a diversity of color rivaling the finest Orchids. Year by year we have increased our varieties until now they embrace all the most distinct types and best varieties obtainable.

Alexander Van Humboldt. Blue and mauve.

Various Irises

- SIBIRICA alba.** White. Doz. \$1.00, 100 \$8.00.
- Blue.** Doz. \$1.00, 100 \$8.00.
- orientalis.** Doz. \$1.00, 100 \$8.00.
- IBERICA.** Doz. \$1.00, 100 \$8.00.
- FOETIDISSIMA fol. var.** Doz. \$1.00, 100 \$8.00.



Japan Iris (Iris Kaempferi). Field of several acres grown for us on Long Island

JAPAN IRIS (Iris Kaempferi)

The Japanese Irises are, without doubt, among the most beautiful of our summer-blooming plants, commencing to flower in June and continuing for more than a month. They produce enormous blooms, rivaling Orchids in their exquisite beauty. The following collection contains the best varieties in existence, and were selected whilst in flower in Japan by an expert:

Double Varieties

- Blue Danube.** Deep indigo-blue, with violet tint and yellow center; dwarf.
- Blue Jay.** Sky-blue, with distinct white lines in each petal.
- Eclair.** A new white; very fine and extra large flowers.
- Frate.** Silvery white; veined and shaded lilac; deep lilac center.
- Gold Bound.** Pure white. One of the very best; tall-growing.
- Hannibal.** White ground, veined and suffused with purple; light purple center.
- General Kouroki.** Pure white; very large flower; dwarf.
- Mahogany.** Dark red, shaded maroon.
- Mr. Fell.** Silver white, marked with violet veins and violet center.
- Mount Hood.** Fine deep blue; one of the best.
- Oriole.** Reddish purple color; extra large flower.
- Othello.** The finest of all; reddish maroon, veined violet toward center.
- Paragon.** Rich velvet purple, center marked with bright orange; dwarf.
- Pyramid.** Lilac blue, center veined with white on each petal; very fine; tall.
- Robert Craig.** French gray, beautifully veined with violet.
- St. Ogg.** Deep violet, orange center. Very fine variety.
- T. S. Ware.** Violet-red, veined white; white center.
- Victor.** Violet-purple, with white vein marks, and violet-purple center.



Iris Kaempferi (Double Types)

Single Varieties

- Anna Christ.** Sky-blue; very fine.
 - Conde.** Violet-purple, with deep violet tint, purple and yellow center, each petal with a silvery white edge.
 - Gunfaton.** Crimson-violet, veined and mottled white; large flower.
 - Norane.** Fine violet color, with gray vein marks, darker toward the center.
 - Plum.** Light blue, veined darker toward center.
 - Porcelain Sceptre.** Bluish white, with fine pink center.
 - Tortoise.** Magenta color, flaked and dotted white marks.
- Price of the above single and double-named sorts: Ea. 15c., doz. \$1.25, 100 \$7.00. Mixed, all colors: Doz. 75c., 100 \$5.00, 1000 \$45.00.

New Japanese Collection

This is a special collection of newly imported sorts, which arrived under Japanese hieroglyphics unintelligible to the general American public, for which reason we thought it best to re-name and offer them under the following names for identification. They will all be found good and improved sorts.

- Emperor Mutchito.** White.
- Prince Fushani.** Light blue.
- General Nogi.** Glossy deep blue, yellow center.
- General Nodza.** Purple and violet.
- Marshall Oyama.** Bronze-purple.
- General Oku.** White.
- The Yalu.** Dark violet.
- The Sha.** Lilac, white flames.
- Admiral Togo.** Steel-blue and purple.
- Tokio.** Light blue.
- Lebaso.** Light blue, with margin.

Price of roots: Ea. 25c., doz. \$2.50, 100 \$20.00.

LATHYRUS (Everlasting Pea). Per 12 Per 100
Latifolius. A handsome climber, with bright rose flowers. 3 in. pots.....\$1 25 \$8 00



Lathyrus latifolius
(Everlasting Sweet Peas)



Lobelia cardinalis

LIATRIS Graminaeflora. Long, grassy foliage; rose-purple flowers on slender stems. 2 ft..... \$0 75 \$6 00

pyncnostachya (Kansas Gay Feather). A noble species, 5 to 6 ft. high, with rosy purple flower..... 75 6 00
scariosa. Deep purple; quite distinct 75 6 00

LINUM (Flax).

perenne. Graceful foliage and beautiful blue flowers all summer..... 60 5 00
album. White; form of above..... 60 5 00

LOBELIA cardinalis. An interesting native plant, with bright cardinal flowers..... 65 4 00

LOTUS corniculatus plenus. A procumbent plant, with numerous double yellow, pea-shaped flowers.. 1 50

LYCHNIS (Campion).

chalconica (Maltese Cross). Vermilion scarlet flowers in large flat heads, similar to a Sweet William.. 75 6 00
alba. A white-flowered form..... 75 6 00
alba plena. A double white form.. 2 00 15 00
rubra flore pleno. A double form of the above, and one of the brightest and best hardy plants grown. 3 in. pots..... 2 00 15 00

Haageana. Various-colored flowers, 1 to 2 inches across; a gem..... 75 6 00
semperflorens plenissima. Flowers all summer, jagged light rose..... 1 50 10 00
viscaria splendens plena. Immense double crimson-scarlet flowers, and one of the best perennials grown..... 1 25 8 00
vespertina alba plena. Large double white flowers..... 1 75



Myosotis (Forget-Me-Not)



Lychnis plenissima semperflorens

LYSIMACHIA (Loosestrife). Per 12 Per 100
clethroides. Long spikes of drooping white flowers \$0 75 \$6 00
nummularia (Moneywort). A very pretty trailing plant, with golden-yellow flowers..... 60 4 00

LYTHRUM (Purple Loosestrife).
roseum superbum. Large spike of pretty rose-colored flowers; showy and attractive..... 75 6 00

MECONOPSIS (Poppy wort).
cambrica (New). A double, orange-colored form of the Welsh Poppy. A handsome and rare plant. Each 60c.

MEGASEA cordifolia. Large, bright, glossy green leaves and pretty rose-colored flowers often before frosts have disappeared in the spring..... 1 75 12 00
ligulata. White flowers..... 1 75 12 00

MENTHA (Mint).
viridis. A very useful culinary herb; fragrant..... 60 4 00

MERTENSIA virginica. One of our earliest and prettiest spring-flowering plants; light-blue fading to pink..... 75 6 00

MONARDA (Bergamot).
didyma. Scarlet flowers; very showy..... 75 6 00
splendens. An exceedingly showy variety..... 75 6 00

MYOSOTIS (Forget-Me-Not).
alpestris. Intense sky-blue flowers..... 60 4 00
Victoria. Dwarf, compact plants, with lovely sky-blue and white flowers..... 60 4 00
palustris semperflorens. An ever-blooming species. 60 4 00

NEPETA (Variegated Ground Ivy.)	Per 12	Per 100
Glechoma hederacea variegata. A pretty variegated trailing plant for rock-work, baskets and boxes. 2-1/4-in. pots.....	\$0 60	\$5 00
ONOTHERA (Evening Primrose).		
Fraseri. A very free-blooming plant, covered with beautiful yellow flowers.....	75	6 00
missouriensis. Immense yellow flowers; dwarf grower; extra strong; the best.....	1 00	8 00
Pilgrimii. Large clusters of clear yellow flowers all summer.....	1 00	8 00
speciosus. Large white flowers; very effective in large masses.....	75	6 00
Youngii. Masses of golden-yellow flowers in June and July; fine.....	75	6 00
OMPHALODES (Navelwort).		
verna. Pretty blue flowers, resembling a Forget-Me-Not.....	75	6 00
alba. A pretty white form.....	75	6 00
OURISIA coccinea. Rich, drooping clusters of scarlet flowers; needs planting in a dry sheltered position; protect in winter.....	2 00	15 00
PACHYSANDRA (Mountain Spurge).		
terminalis. Glossy foliage; curious white flowers; fine for covering poor spots.....	1 00	8 00

ORCHIDS, Hardy

Cypripedium acaule (Lady's Slipper). Broad, oval foliage, and showy, bright pink, lighter-veined, curiously-formed flowers.....	Each	Per Doz.	Per 100
	\$0 15	\$1 25	\$8 00
Cypripedium spectabile (Moccasin-Flower, or Showy Lady's Slipper). Clusters of beautifully-formed white and pink flowers	25	2 50	20 00
Habenaria ciliaris (Yellow-Fringed Orchid). Brightest orange-yellow.....	15	1 25	8 00
Goodyera pubescens (Rattlesnake Plantain). Rosettes of beautifully white-veined oval foliage. Flowers pure white on long-stemmed spike.....	15	1 25	8 00



Paeonias

PAEONIAS

PAEONY officinalis. Earliest-flowering of all Paeonies.	Each	Per Doz.	Per 100
rubra. Rich deep crimson.....	\$0 15	\$1 25	\$8 00
rosea. Bright rose.....	25	1 50	12 00
alba plena mutabilis. White.....	30	2 00	15 00
PAEONY chinensis. Sweet-scented.			
Red Varieties.....	15	1 25	8 00
Pink Varieties.....	20	1 50	9 50
White Varieties.....	25	2 00	12 00
All Colors, Mixed.....	15	1 25	10 00

Special Low Offer. One case containing 67 Double White, 66 Double Red, 67 Double Pink Peonies, strong roots, 200 plants in all, for \$25.00; 3 cases (600 plants) for \$65.00.

PAEONIA SINENSIS (Chinese Paeonies)

NAMED VARIETIES

The list of named sorts we offer under this head includes **The Best** of a very large collection, consisting of more than **Fifty Varieties** and are recommended by several specialists as being the **Cream**, embracing as they do the best forms and all colors known to this plant, and are all worthy of cultivation, either for private or commercial use.

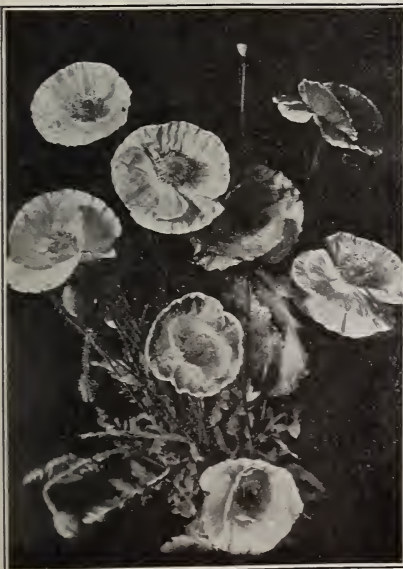
Alba plena. White, good form.	Laius. Silvery rose, with short petals; fine.
Beaute Francaise. Delicate rose, very full flower.	Lutetiana. Light rose, center salmon.
Chrysanthemiflore rosea. Fine rose, extra form.	Monsieur Rousselon. Rose, center white.
Fideline. Purplish red, very good.	Officinalis mutabilis. Earliest double white.
Festiva alba. Very fine white.	Queen Victoria. White, very free-flowering variety.
Festiva maxima. True. The best all-round white. Each 50c., doz. \$5.00, 100 \$40.00.	Rubens. Dark red, semi-double.

Price of the above-named sorts, except where noted: Each, 20c., doz. \$2.00, 100 \$15.00.

Collection, consisting of one each of the above 12 named varieties, including **Festiva maxima**, \$2.50; or three collections for \$7.00.

JAPANESE TREE PAEONIES

Extra strong plants, 10 distinct double varieties. Each 75c., doz. \$6.00, 100 \$45.00.



Papaver nudicaule. (See description, page 48)

PAPAVER (Poppy)

Papaver orientale and its now numerous varieties are receiving world-wide attention on account of their gorgeous and brilliant effect, whether planted singly or in masses.

	Per 12	Per 100
Orientalis. Large crimson flowers, with dark central blotches.....	\$0 75	\$6 00
Grand Mogul (New). Immense blood-crimson flowers	2 00	
Mahoney (New). A remarkable novelty. It is the darkest-colored variety in cultivation, being deep carmine purple or mahogany-colored; a striking acquisition.....	2 50	
Mrs. Marsh (New). Rich crimson-scarlet, with a large, irregular blotch of white on each petal.....	2 50	
Proserpine. Dark lilac, shading to carmine-pink....	2 00	
Rembrandt (New). Enormous flowers; a beautiful, distinct shade of orange-salmon.....	2 00	
Salmon Queen. Rich salmon-scarlet.....	2 00	
Silver Queen. Silvery white, slightly tinted blush...	2 00	

PAPAVER nudicaule (Iceland Poppy). Various colors, ranging from white, yellow and orange; continuous in a rather moist soil. 3-in pots..... 60 5 00

PARDANTHUS (Blackberry Lily).
sinensis. Beautifully spotted orange-colored flowers; Iris-like foliage..... 75 6 00

PENTSTEMON (Beard-tongue.)
barbatus Torreyi. Three to four feet high, with large pendant tubular scarlet flowers; a grand plant..... 1 00 8 00

coeruleus. Lovely sky-blue flowers; a Rocky Mountain species; grand..... 1 00 8 00

grandiflorum. Of recent introduction, with extraordinary large, purplish blue flowers; rare..... 1 50 10 00

PETASITES (Colt's Foot).
japonica gigantea. Immense leaves; when well-grown are nearly 2 feet in diameter; a good foliage plant; plant in moist ground..... 1 50 10 00



Pentstemon

PHYSOSTEGIA (False Dragon Head).
virginica (Obedient Flower). Flowers bright pink, beautifully spotted with lilac; one of the best perennials we have. 3 to 5 feet high..... 75 6 00

alba. A pure white form of above; pretty..... 75 6 00

PLATYCODON (Balloon Flower).
grandiflorum. Blue balloon-like flowers all summer; very desirable..... 75 6 00

album. White..... 75 6 00

POLEMONIUM (Jacob's Ladder). Per 12 Per 100
reptans. One foot high; covered with pale blue flowers; spring..... \$1 00 \$8 00
Richardsoni. Beautiful foliage and sky-blue flowers..... 1 00 8 00
alba. White-flowering..... 1 00 8 00

HARDY PHLOX

Hardy Phlox is one of the most important of all the hardy plant group. A judicious selection of plants, with care, will give a wealth of bloom from early spring till late fall. Their wants are few but they will repay any care and labor bestowed upon them. The varieties and improvements and year produced are legion, but the following list has been carefully culled and comprises only the very best varieties in their different shades and colors that are to be had. Our collection of Phlox received a Special Premium at the New York show in September, 1904, against all comers.



Phlox decussata Jeanne d'Arc

Artaxis. Rosy pink, with white center.
Bacchante. Deep rosy carmine; enormous truss.
Beranger. White, beautifully penciled and shaded with pink.
Boule de Feu. Bright salmon, crimson eye, fine spike.
Caran d' Ache. Salmon-rose; very bright.
Champs Elysee. Rich purplish crimson; fine for massing.
Coquelicot. Geranium orange-scarlet, carmine eye. Doz. \$1.00, 100 \$8.00.
Eclairer. Carmine-purple-rose, salmon center; the largest and best extant.
Etna. Deep coral-red.
Eugene Danzanvilliers. Rosy lilac, with center a delicate shade.
F. G. von Lassburg. The largest and best pure white. Doz. \$1.00, 100 \$8.00.
Jocelyn. Bright salmon-red. Doz. \$1.00, 100 \$8.00.
Jean Barth. Light pink, cherry-red eye; one of the best.
Josephine Gerbeau. Large white, with cherry-red eye; extra choice.
Jeanne d' Arc. Pure white; very free bloomer; late.
Lord Rayleigh. Dark purplish blue, the nearest and best approach to blue; extra fine.
Mrs. E. E. Jenkins. A very large, fine white; extra large truss.
Miolan Carvalho. An extra fine, large-flowered white.
Meteore. A pleasing pink with light center.
Pantheon. Deep salmon-rose; very large flower; an effective bedder.
Phileas Fogg. Pure white, red center.
Prof. Schliemann. Rose, with carmine center; large truss; late.

HARDY PHLOX—Continued

- Sonnenkind.** Dark rose, light center.
Theibaide. Salmon-red, crimson eye.
Terre Neuve. Red, white striped.

SUFFRUTICOSA (Early Flowering Phlox)

- Dr. Hornby.** Very large flowering pink, shading to pale pink.
Indian Chief. Purplish red.
Lady Musgrave. Rosy violet, with white stripe running through the center of each petal.
Miss Lingard. Pearly white flower, with small pink eye. A very remarkable bloomer, producing two or three crops of flowers during the summer; indispensable as a cut flower for general florists' use.

Strong plants, except where noted, from 3 in. pots: Doz. 75c., 100 \$5.00, 1000 \$50.00. These are not merely cuttings, but have three or more strong eyes, ready for immediate work.

We have many other varieties; list and prices on application.

DWARF PHLOX

- | | | |
|---|--------|---------|
| Divaricata canadensis. A native, producing showy colored lilac flowers in April and May; very desirable..... | Per 12 | Per 100 |
| | \$0 75 | \$6 00 |
| alba. A pure white form of above..... | 1 00 | 8 00 |
| Subulata Rosea (Moss Pink). Sheets of lovely pink flowers, completely covering the plant. May..... | 60 | 4 00 |
| alba. An exceedingly pretty white form..... | 60 | 4 00 |
| lilacina. Lovely light blue..... | 60 | 4 00 |

PLUMBAGO (Leadwort).

- Larpetæ.** A beautiful dwarf-growing plant, with rich cobalt blue flowers in August and September. 1 25 10 00



Bed of Primula veris superba

- | | | |
|---|--------|---------|
| POLYGONATUM (Solomon's Seal). | Per 12 | Per 100 |
| majus. Long, arching flower stems and white tubular flowers..... | \$1 25 | |

- POLYGONUM (Knotweed).**
- | | | |
|---|------|--------|
| amplexicaule oxyphyllum. Immense heads of feathery white flowers in autumn..... | 1 00 | \$8 00 |
| cuspidatum. Ornamental foliage and feathery whitish flowers from the axils of the leaves in the fall, succeeded by crimson fruit capsules..... | 1 00 | 8 00 |

- POTENTILLA (Cinquefoil).**
- | | | |
|--|----|------|
| Arc-en-ciel. Double, large-flowering, dark red, with yellow margin..... | 75 | 6 00 |
| California. Double yellow; very fine..... | | |
| Congo. Very dark purplish red, with yellow margin..... | | |
| William Rollinson. Chestnut colored, suffused with orange..... | | |
| Formosa. Single, wine-red..... | | |

- PULMONARIA (Lungwort).**
- | | | |
|---|------|-------|
| saccharata maculata. Blue flowers turning to pink, and handsome, irregularly blotched green and white foliage..... | 1 50 | 12 00 |
|---|------|-------|

PRIMULA (Primrose)

- | | | |
|--|------|------|
| Cashmeriana denticulata. Dense, round heads of lilac flowers, peculiarly and thickly covered with pollen; a very early and attractive species..... | 75 | 6 00 |
| Cortusoides Sieboldi. A little-known, but very interesting species, producing the most brilliant colors of any in the family. Named varieties as follows..... | 1 00 | 8 00 |
| delicata. Pale lilac, fringed petals..... | 1 00 | 8 00 |
| General Gordon. Light rose; a good truss and very free-flowering..... | 1 00 | 8 00 |
| Maiden's Blush. White, suffused with pink; very delicate..... | 1 00 | 8 00 |

- | | | |
|---|------|------|
| Mrs. W. Brownhall. White and violet; extra fine..... | 1 00 | 8 00 |
|---|------|------|

- | | | |
|---|------|------|
| Princess Beatrice. Beautifully fringed white and rose..... | 1 00 | 8 00 |
|---|------|------|

- | | | |
|---|------|------|
| Sirius. Rich crimson-rose; extra large flower..... | 1 00 | 8 00 |
|---|------|------|

- | | | |
|---|------|------|
| Queen Victoria. White, under side of petals lilac..... | 1 00 | 8 00 |
|---|------|------|

- | | | |
|---|------|------|
| Queen of the Whites. A magnificent pure white..... | 1 00 | 8 00 |
|---|------|------|

A list of other varieties on application

- | | | |
|--|----|------|
| Veris. In choicest colors, mixed..... | 60 | 4 00 |
|--|----|------|

- superba.** An extraordinary, large-blooming variety of sterling merit. No other hardy Primula has been in such demand the last five years, as it can be so readily handled, either as a plant for Easter forcing or for potting up in early spring, when its beautiful large bunches of soft and golden yellow flowers sell it on sight.....
- | | | |
|--|----|------|
| | 75 | 6 00 |
|--|----|------|

- | | | |
|---|------|-------|
| rosea grandiflora. A remarkably pretty Primrose, with large umbels of bright rose-colored flowers; little known..... | 1 25 | 10 00 |
|---|------|-------|



Pyrethrum uliginosum

PYRETHRUM

This lovely group of plants is one of the most useful of all our hardy plants, both for decorative and cut flower purposes. It embraces many shades of color in both double and single forms; not unlike a miniature Aster.

- | | Per 12 | Per 100 |
|---|--------|---------|
| Roseum hybridum. Single; various colors..... | \$1 00 | \$8 00 |
| Aphrodite. Double; pure white; fine and free-flowering..... | 2 50 | 18 00 |
| Carl Vogt. The finest double white in cultivation..... | 2 50 | 18 00 |
| Duchesse de Brabant. Single, dark red; fine.... | 2 00 | |
| Figaro. Double; carmine-pink..... | 2 50 | 18 00 |
| Mme. Munier. Double; rose-blush; delicate..... | 2 50 | 18 00 |
| Vivid. Single; very large; fine crimson..... | 2 00 | |
| Uliginosum. Large, single white flowers in September..... | 1 00 | 8 00 |
| RANUNCULUS (Crowfoot). | | |
| acris flore pleno (Bachelor's Button). Double yellow flowers in profusion..... | 75 | 6 00 |
| aconitifolius plenus (Fair Maid of France). Double snow-white flowers..... | 1 00 | 8 00 |
| RHIXIA (Meadow Beauty). | | |
| virginica. A very pretty native plant, with large, rosy-purple flowers..... | 75 | 6 00 |
| ROMNEYA COULTERI (California Tree, or Matilija Poppy). A beautiful rare Californian plant, with deeply cut glaucous foliage and very showy crimped, satiny white flowers, 4 to 5 inches across, with golden-yellow stamens and delicious fragrance. Needs good protection in winter. Plants established in 5 in. pots, 75c. and \$1.00 each. | | |

RUDBECKIA (Cone-Flower).

- | | Per 100 |
|--|------------|
| Autumn Glory. Single, large pale-yellow flowers; a stately plant..... | \$1 88 00 |
| fulgida. Bright orange-yellow flowers; free and continuous bloomer..... | 75 6 00 |
| Golden Glow. Masses of double yellow flowers; very useful for cutting..... | 50 4 00 |
| Clumps..... | 1 25 10 00 |
| Newman (speciosa). Dark orange-yellow flowers, deep purple cones; one of the best..... | 75 6 00 |
| purpurea (Giant Purple Cone-Flower). Very large, bright reddish purple flowers; one of the most desirable hardy plants..... | 1 00 8 00 |
| subtomentosa. Yellow flowers on large branching stems, with chocolate-colored cones; very desirable and useful for cutting..... | 1 00 8 00 |

SAGE. See Salvia.

SALVIA (Sage).

- | | |
|---|------------|
| argentea. Bold, large, wooly white leaves and white flowers; an effective plant..... | 1 00 8 00 |
| pratense. Showy spikes of deep blue flowers. 2 to 3 feet high..... | 1 25 10 00 |
| officinalis. The common or true broad-leaved Sage. 2½-in. pots..... | 60 4 00 |

SANTOLINA (Lavender Cotton).

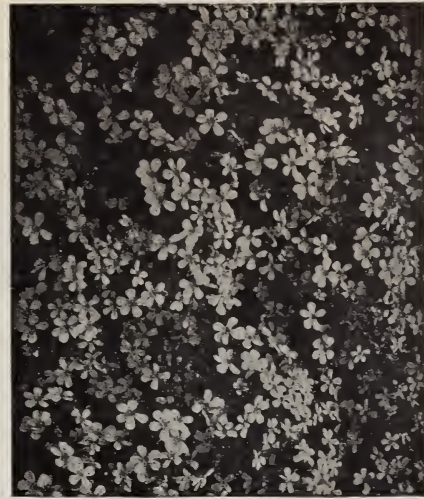
incana. Silvery white foliage; useful for rock-work, bedding or border plant. 2¼-in plants... 50 4 00

- | | |
|---|-----------|
| SAXIFRAGA Cotyledon. A very useful plant for a well-drained, rocky position; rosettes of beautiful silvery leaves and long panicles, 18 to 24 in. high, of numerous white flowers..... | 1 50 |
| peltata. A Californian species, with large peltate leaves and corymbs of pink flowers; pretty both in foliage and flower..... | 1 00 8 00 |



Rudbeckia speciosa

SAPONARIA <i>ocymoides splendens</i> . A very showy trailing plant, covered during the summer months with masses of small bright pink flowers. 3 in. pots.....	Per 12	Per 100
		\$0 75
SCABIOSA <i>caucasica</i> . Delicate, lilac-blue flowers on long stems and one of the most desirable plants we have. 3 in. pot plants.....	1 00	\$8 00
ochroleuca . Large, lemon-colored flower; very free, tall-growing.....	1 00	8 00
SEDUM (Stonecrop).		
acre (Golden Moss). Creeping foliage; bright yellow flowers.....	75	5 00
maxima . Similar to spectabile, with white flowers.		
sexangulare . Creeping, dark green foliage; yellow flowers, distinct.....	75	5 00
spectabile . Large, showy heads of rose-colored flowers; very attractive.....	75	7 00
telephium . Flesh-colored flowers in dense small cymes.....	60	4 00
SEMPERVIVUM (Houseleek). Interesting for bedding and planting on rocks.		
acuminatum	} 60	4 00
arachnoideum . The spider's web sempervivum.		
californicum		
Funkii		
pyrenaicum		
tectorum . The true Houseleek.....		
violaceum		
SHORTIA <i>galacifolia</i> . A very rare and interesting plant, with handsome evergreen foliage and pure white flowers; very attractive wherever seen. Requires partial shade and peat; a good and easy plant to handle for Easter trade.....	2 00	15 00
SILENE (Catchfly).		
asterias . A rare species, with umbels of bright carmine flowers.....	1 50	



Saponaria ocymoides

SMILACINA (False Solomon's Seal).	Per 12	Per 100
racemosa . A well-known native plant, with feathery panicles of creamy white flowers, succeeded by beautiful colored berries.....	\$0 75	\$6 00
SOLIDAGO (Golden Rod).		
odora . Fragrant anise-scented foliage and golden-yellow flowers.....	75	6 00
rigida . The finest of our Golden Rods; robust, leafy stems and very large heads of bloom. Both this and the preceding are compact-growing.....	75	6 00
SPIRAEAS (Goat's Beard).		
aruncus . Pleasing foliage and large plumes of white flowers.....	1 00	8 00
var. Kneiffi (New). Finely divided foliage, surmounted by a feathery mass of creamy white flowers; a gem.....	Each, 35c.	3 50
chinensis	1 00	8 00
filipendula flore pleno . Fern-like foliage and branching panicles of creamy white flowers.....	60	4 00
palmata . The crimson-flowered Meadow Sweet..	75	6 00
elegans . Delicately shaded pink flowers.....	75	6 00
ulmaria aurea (Meadow Sweet). White flower and yellowish foliage.....	75	5 00
venusta . Branching heads of deep crimson flowers.	75	5 00
STATICE (Sea Lavender).		
latifolia (The Large Sea Lavender). Large, leathery, green foliage and immense panicles of blue flowers.....	1 25	
STACHYS lanata (Woundwort). 1-year field-grown.	1 00	8 00
STOKESIA cyanea (Cornflower Aster). A hardy bedding plant that will have an unprecedented demand. Grows from 18 to 24 inches high, and produces Centaurea-like lavender-blue flowers from early in July until late in October, even after frost has destroyed nearly all other outdoor flowers. It is of easiest culture, succeeding in any open, sunny position. They enjoy plenty of moisture, but in the North precaution should be taken to prevent water and ice covering them in winter. Strong, field-grown clumps.....	1000	\$55.00
3-in. pots.....	75	5 00



Stokesia cyanea, or Cornflower Aster

SWEET WILLIAM. See *Dianthus barbatus*. Per 12
SYMPHYTUM (Comfrey).
asperrimum variegatum aureum. A very pretty and effective variegated plant.....\$1 50



Tritoma Pfitzeri

TRITOMA

Tritomas, as general decorative plants and for bedding purposes, etc., are too well known to need any description here; suffice it to say, that they are still gaining in popular favor on account of the many uses to which they can be put. *T. Pfitzeri* still holds its popularity and will continue so to do. The following list contains other equally good forms.

Pfitzeri. The everblooming Tritoma, with flowers Per 12 Per 100 of a rich orange-scarlet, shading to salmon-rose. \$1 00 \$6 00

Coralina. Spikes of bright coral-red flowers all summer; very effective..... 1 25

Macowani. Rich coral-red and wonderfully free-flowering..... 1 25

Mark Konigen (Saundersii)—May Queen (New). A new hybrid Tritoma raised in Germany and very highly spoken of; said to commence blooming in May and continue until autumn; color orange and scarlet.....Each 35c. 4 00

Rufus (New). An exceedingly interesting variety, with showy spikes of deep yellow flowers and protruding crimson anthers, which gives the flower a very curiously beautiful effect.....Each 50c.

Triumph. Immense forked or branching spike of massive yellow flowers; the largest and best of the family.....Each \$1.75.

Tuckii. Glaucous, Yucca-like foliage and large spikes of bright flowers, changing to yellow in June; a curious plant..... 1 50 12 00

Uvaria grandiflora. Rich crimson flowers, shading to yellow..... 1 00 8 00

TEUCRIUM (Germander).
chamaedrys. Dwarf, shrubby growth; rose, white and red flowers..... 1 50

THALICTRUM (Meadow Rue). Per 12 Per 100
aquilegifolium. Beautiful foliage and large plumes of rosy-purple flowers.....\$1 00 \$8 00
purpurascens. Purple flowers..... 75 6 00

THERMOPSIS caroliniana. Long spikes of showy yellow flowers..... 1 25 8 00

FABACEA. Racemes of yellow, pea-shaped flowers; a very free-growing plant..... 1 25 8 00

THYMUS (Thyme).
languinosus (Wooley-leaved Thyme). Gray prostrate foliage..... 1 00 8 00
serpyllum aureum (Golden Thyme). Variegated foliage. 2-in. pots..... 60 4 00

TIARELLA (Foam Flower).
cordifolia. A very pretty low-growing native plant for a damp, shady spot, with showy spikes of creamy-white flowers..... 1 00

TRADESCANTIA (Spiderwort).
virginica. Umbels of purple flowers all summer ... 60 4 00
alba. White..... 60 4 00

TRICYRTIS (Toad Lily).
hirta. A very pretty and interesting plant from Japan, producing late in the fall numerous quaintly spotted white and purple flowers..... 1 00 8 00

TRILLIUM (Wake Robin).
grandiflorum. Our large-flowered native Wood Lily; pure white..... 60 4 00
erectum. Purple-flowered Wood Lily..... 60 4 00
erythrocarpum. The painted Wood Lily; pure white, with a crimson blotch at the base of each petal..... 60 4 00

TROLLIUS (Globe Flower).
europeus. Globular, buttercup-like flower, nearly two inches across..... 75 6 00
caucasicus (Orange Globe—New). Very large, deep orange-colored flowers; exceedingly showy 1 50
Fortunei flore pleno. Double, deep orange colored flowers..... 1 25 10 00

VERONICA (Speedwell).
circaeoides. Dwarf creeping evergreen plants, nearly hidden in early spring by gentian blue flowers..... 75 6 00
incana. Silvery foliage, erect spikes of deep blue flowers; very attractive..... 1 00 8 00
longifolia var. subsessilis. Attractive spikes of deep blue flowers; one of the best plants we have 1 25 10 00
spicata. Erect spikes of blue flowers; very good for cutting; continuous..... 75 6 00
alba. White..... 1 00 8 00
rosea. A very neat rose-colored form..... 1 00 8 00
virginica. Long spikes of white flowers; very tall. 1 00 8 00
rosea. Long spikes of rose-colored flowers..... 1 00 8 00

VINCA. (Myrtle, or Periwinkle).
minor. An evergreen low-trailing plant, suitable for planting under trees; much used for planting on graves, etc..... 60 4 00
 Extra strong field-grown plants..... 75 6 00

VIOLA pedata (Bird's Foot Violet). Finely cut foliage and showy blue flowers..... 60 4 00
bicolor. Upper petals rich purple, lower light blue 75 6 00

YUCCA filamentosa. Tall, sword-like foliage; creamy white flowers; an exceedingly fine decorative plant..... 1 25 10 00

Virgin Flower Seeds for immediate and later sowing

For a number of years we have carefully watched our "stocks" of "choice" flower seeds, have seen the results, and made a special study of the best source of supply, more especially as to color, size of flower and "breeding."



Primula Stellata—Star Primula.

GENTS: OMAHA, NEB., September 1st, 1904.
The Primula Stellata seed I got of you some time ago was very good. I never had any better Primula seed.
Respectfully, L. M. ROMAN, Gardener to Geo. A. Joslyn, Esq.

CHINESE PRIMULAS

Best Florists' Types

Snowball. In offering this new pure white Primula, we can recommend it as the best and purest yet introduced. The flowers are very large, of great substance, perfect in shape and very free flowering, being pure white, without any tinge or flesh, so generally found in white Primulas. Trade pkt. of 500 seeds \$1.00, ½ pkt. 60c.

Giant Pink. The finest Primula of all, extremely large, and of great substance. The delicate carmine pink color is particularly valuable. Trade pkt. of 500 seeds \$1.00, ½ pkt. 60c.

Crimson King. "The darkest Primula in existence." Blooms early in the season and maintains a continuous display during the autumn months, if sown early, or is fine as an Easter plant if sown in late summer or fall. Color deep rich crimson, intensified by an almost black band surrounding the eye. Trade pkt. \$1.00, ½ pkt. 60c.

The White House. New. "One of the most distinct and beautiful Primulas yet raised." Large, pure white flower with a unique zone of bright rosy carmine surrounding a clear yellow eye. It is simply unapproachable in its beauty. Trade pkt. \$1.00, ½ pkt. 60c.

Giant Blue. Produces fine upright trusses of magnificent flowers. Trade pkt. of 500 seeds \$1.00, ½ pkt. 60c.

Giant Royal Red. A bright and attractive Primula; new; very good. Per trade pkt. of 500 seeds \$1.00, ½ pkt. 60c.

Pure White Fern-Leaved. Elegant pure white flowers, having a conspicuous deep brown eye. Very free-flowering, and its fern-leaved foliage adds to their attractiveness. Trade pkt. of 500 seeds \$1.00, ½ pkt. 60c.

Single Mixed. Containing a mixture of all the above varieties. Trade pkt. of 500 seeds \$1.00, ½ pkt. 60c.

Double Mixed. A careful selection of all the best double sorts of white, pink and scarlet. Trade pkt. \$1.00, ½ pkt. 60c.

PRIMULA STELLATA (Star Primula)

The Star Primula has attracted much attention and attained a high position in popular favor. Each, trade pkt. of 500 seeds \$1.00, ½ pkt. 60c.

Giant White Star. Improved pure white flowers, produced in abundance, relieved by dark foliage.

Pink Star. Same as preceding, except in color of flower.

King of the Stars (new). Deep carmine-crimson; one of the finest of the type.

Miss Agnes Clucas (new). A very pretty shade of salmon-pink; foliage dark green.

Mixed Star. Includes various shades of red, pink, lavender, etc.



The Whitehouse Chinese Primrose.

VIRGIN FLOWER SEEDS—Continued

**Cyclamen Persicum
Giganteum
AIGBURTH STRAIN**

Never before have we sent out any new strain of seed that has given more universal satisfaction, and elicited more deserving complimentary comment from our customers than has our Cyclamen.

This magnificent strain of Cyclamen produces flowers of extraordinary size and substance. The leaves are proportionately large and very beautifully marked with silvery gray.

Alba Perfecta. Pure white, very large.

Aigburth Crimson. Rich self crimson.

Crimson King. Splendid crimson.

Charming Bride. Pure white.

Giganteum. Pure white, tipped rose.

Purple King. Intense purple crimson.

Peach Blossom. Delicate pale lilac.

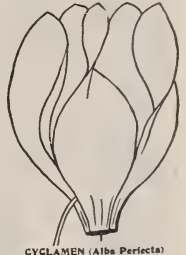
Rosea. Pretty light rose.

Rosy Morn. Fine rosy purple.

Choice Mixed. Containing all above sorts.

Retail pkt. 25c., 100 seeds \$1.25, 1000 seeds \$10.00.

For other varieties of Cyclamen, see page 00.



CYCLAMEN (Alba Perfecta)

CLUCAS & BODDINGTON Co.
Gentlemen:—

NEW HAVEN CONN., January 14, '04.

I am in receipt of your letter and Cyclamen Seed enclosed, for which accept my best thanks. I may say that since you were here, I have had some of our best citizens in purchasing Cyclamen plants, and all state they are the finest flowers they ever saw. This is the strain purchased from you.

(Signed) JOHN DOUGHTY.

CALCEOLARIA

Hybrida Perfection. A very choice selection from isolated plants of the most distinct varieties; spotted and mottled. Trade pkt. \$1.00, ½ pkt. 60c.

Self Colors. Choice mixture. Trade pkt. \$1.00, ½ pkt. 60c.

CINERARIA HYBRIDA

Grandiflora, Tall. Choicest hybrids. Mixed, prize varieties. Trade pkt. of 500 seeds \$1.00, retail pkt. 25c.

Grandiflora, Dwarf. Large flowering, splendid mixed. Trade pkt. of 500 seeds \$1.00, retail pkt. 25c.

Grandiflora alba. Pure white; very useful as a plant or as cut flower. Trade pkt. \$1.00, ½ pkt. 60c.

For other varieties of Cineraria, see page 00.

CINERARIA STELLATA

(STAR CINERARIA)

A favorite wherever grown. Trade pkt. of 500 seeds \$1.00, ½ pkt. 60c.

Cineraria Hybrida Grandiflora Scarlet Queen

(Novelty)

In this novelty is offered the brightest red color that has been raised in this valuable greenhouse plant up to date. The color is not the bright scarlet as known in Geraniums or Phloxes, but it is much brighter than the well-known Cineraria hybrida grandiflora sanguinea or the blood-red Cineraria. The flowers are of good size, and of a regular form. The plants have a good lively green foliage and are very free-flowering. Price, pkt. 35c.



Cineraria hybrida, Grand Scarlet Queen

VIRGIN FLOWER SEEDS—Continued

PANSY

(Non Plus Ultra)

This renowned strain consists entirely of the newest, choicest and best shaped flowers, with an immense variety of brilliant colors. Trade pkt. of 1000 seeds 50c., oz. \$8.00.

Home Grown (American) Seed



PANSY (Snow Queen)

Grown for us exclusively by a pansy specialist. Contains all the most desirable colors. The flowers are of mammoth size, great substance and perfect form. Trade pkt. 25c., oz. \$5.00.

	Tr. pkt.	Per oz.
All Nations. Mixed.....	\$0 30	\$4 00
Bugnot's Large Stained Parisian. Mixed.....	50	4 00
Cassier's Five-Blotched, or Odier. Mixed; all colors....	50	3 00
English Fancy. Mixed.....	15	1 00
Giant Trimardeau. Mixed color.....	15	1 50
New Fancy French. Mixed, including red shades.....	15	1 50
German. Finest mixed.....	15	60
Good Mixed. \$4.00 per lb.....	10	40
Azure Blue. Lavender, shaded dark blue.....	10	75
Emperor William. Deep blue, black blotches.....	10	75
Lord Beaconsfield. Lavender and violet.....	10	75
Purple. Violet.....	10	75
Snow Queen. Pure snow white, no blotches.....	10	75
Striped. Chocolate, white, lilac and scarlet.....	10	75
White, Violet Eyes (White Treasure).....	10	75
Yellow Gem. Pure bright yellow, profuse; blotches....	10	75
Yellow with Dark Eyes.....	20	75



Pansy Vulcano

Superb Giant Prize Pansy Vulcano (Novelty). The ground color of the flower is a bright dark red and each petal is marked with a very large dark, almost black, blotch. This novelty will be greeted as a welcome addition in the class of the Giant Five-Spotted Pansies. Raised from the Masterpiece Pansy, it will be noticed that the flowers are of very best size and good substance, waved or curled in the petals, but also plants are of strongest growth, of lively green foliage and healthy appearance until late in the season. It will prove to be a very good bedding variety, but also very attractive if grown in pots. Price, pkt. 25c., five pkts. for \$1.00.

Superb Giant Prize Pansy Rosymorn (Novelty). An attractive, bright variety in the strain of Giant Pansies. The color of the flowers is a bright purplish crimson, margined with a small clear white edge; principally in spring the color is very deep and bright; when weather becomes warmer, the deep color grows gradually paler to a bright carmine-rose, but also the white edge becomes broader. The flowers are of good size, measuring up to 4 inches across, perfectly round and of very good substance. The blotches on the three lower petals are small and of a violet color. Price, pkt. 25c., five pkts. for \$1.00.



Pansy Rosymorn

FERN SPORES OR SEEDS

Best varieties for Florists' use, saved expressly for us by a Fern Specialist.
Price, 25c. per trade pkt. of many thousand seeds.
Full list of varieties on application.

FLOWER SEEDS

Wholesale Price List

We furnish RETAIL packets of Vegetable and Flower Seeds at 25 per cent. off the retail prices, when \$1.00 worth and upward is ordered

For special strains and descriptions of Florists' Flower Seeds see pages 53 to 55 of this catalogue



Vick's Mikado Aster

ASTERS

NEW AND BEST VARIETIES

Our Aster Seed is new and can be depended upon for vitality. Is true to name and color.

VICK'S MIKADO ASTERS (Novelty). An entirely new class of branching Asters, growing from 16 inches to 2 feet high, and bearing immense curled and twisted flowers on long, stiff stems, resembling, at a distance, huge ragged Japanese Chrysanthemums. A peculiarity of this variety is shown when the flowers first open, at which time they are nearly white; as they become older, the white gradually disappears, giving place to a solid color. See cut.....\$0 25

ASTER, GIANT COMET "RUBY". The Giant Comet Aster "Ruby," a true gem under the class of Comet Asters, will be very favorably received by all growers of cut flowers. The finely curled flowers, resembling a Chrysanthemum, are raised upon long stems, and open in a glowing scarlet turning at the close of the period of flowering into dark scarlet..... 25

	Trade pkt.	Per oz.
VICTORIA ASTER CANARY-BIRD. The best yellow in the noble forms of Asters that has been raised until now. The plants are of strong pyramidal habit. Flowers are of good size, fine, double and perfectly imbricated.....	Per retail pkt. 15c.	\$0 25

DWARF COMET PERFECTION ASTER, LIGHT YELLOW. In the early flowering classes of Asters, there was missed the yellow color, which we are offering now. The plants form compact dwarf bushes of about 8 inches in height and commence to flower about the beginning of July. The flowers are good double, measure about 3 to 3½ inches across, and are of a good Comet-Aster form.....	Per retail pkt. 15c.	25
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CARLSON'S BRANCHING. (New and improved type of Vick's).....		
White.....	15	\$1 00
Lavender.....	25	1 25
Pink.....	15	1 00
Crimson.....	15	1 00
Violet.....	15	1 00
Mixed.....	15	75

DAYBREAK. Of American origin. Plants attain a height of 18 to 24 inches, and produce large globe-shaped flowers of the shell-pink color. The best late market Asters to date.....	25	2 50
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HONENZOLLERN. New, early-flowering. White, dark blue and rose, as early as Queen of Market, but flowers are twice the size. Fine for cutting...	25	2 50
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PURITY. Most beautiful branching Aster, with flowers of glistening pure white. The plants grow about 2 feet high; in bloom it is charming and unequalled for cutting.....	25	2 50
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QUEEN OF THE MARKET. The earliest Aster, blooming three weeks earlier than any other. Of strong habit, excellent for cutting and growing under glass. Very free-flowering. White, Rose, Scarlet, Dark Blue, Light Blue, or mixed all colors.	15	50
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SNOWDRIFT. Very early, fine double white flowers.....	Per retail pkt. 10c.	25	2 50
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VICTORIA. Flowers very large and double. As the petals curve outward instead of folding in, the Victoria makes a splendid contrast to other varieties. Height 18 inches. Scarlet, White, Purple, Pink, Lavender, or mixed.....	25	2 00
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VICTORIA MISS ROOSEVELT. Clear primrose tint, passing to flesh color; a striking and desirable novelty.....	Per retail pkt. 25c.	50
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	Tr. pkt.	Per oz.	Retail pkt.
THE FAVORITE. Pink; extra fine. New	\$0 25	\$2 00	\$0 15

VICK'S BRANCHING. 18 inches to 2 feet high. White, Crimson, Lavender, Shell-Pink, Purple.....	15*	50	10
Mixed colors. \$10.00 per lb.....	15*	50	10

Trade packets of about 2500 seeds (S); 2000 seeds (T); 1500 seeds (ll); 1000 seeds (*); 500 seeds (t); 400 seeds (e); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (f).



Purity Aster

	Tr. pkt.	Per oz.	Retail pkt.
SEMPLE'S BRANCHING. Same prices and colors as Vick's Branching.			
DWARF CHRYSANTHEM-FLOWERED. Nine inches high; German grown: Pink, Brilliant Rose, Dark Blue, Light Blue, Scarlet, White.....	\$0 25*	\$1 50	\$0 10
Finest mixed.....	25*	1 50	10
BETTERIDGE'S QUILLED. Mixed, 2 feet high.....	15	50	05
MIGNON. White, Rose, Light Blue and Peach Blossom.....	15	1 00	10
PAEONY-FLOWERED PERFECTION. 18 inches high: Dark Blue, Light Blue, Rose, White, Scarlet.....	25*	1 50	10
Finest mixed.....	25*	1 00	10
GIANT COMET. 15 inches high; all German grown: Crimson, White, Lavender, Dark Blue, Light Blue.....	25*	1 00	10
The Bride. White, changing to Rose.....	25*	1 25	10
Blush White, striped Pink.....	25*	1 50	10
Mixed colors.....	25*	1 25	10
ABRONIA umbellata. Trailing annual; pink.....		30	05
ABUTILON. New hybrids, mixed.....	25r	3 00	10
ACHILLEA ptarmica fl. pl. Double white.....	25*	3 00	10
ACROCLINIUM. Double mixed, fine "everlasting".....		15	05

Trade Packets of about 2500 seeds (§); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (e); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (¶).

	Tr. pkt.	Per oz.	Retail pkt.
AGERATUM mexicanum. Blue. 2 feet..	\$0 15		\$0 05
album. White. 2 feet.....		15	05
Tom Thumb.			
White, ¾ foot, compact.....	\$0 15	30	05
Blue, ¾ foot, compact.....	15	30	05
Rose, ¾ foot, compact.....	15*	50	10
Yellow, ¾ foot, compact.....	15*	50	10
Little Dorrit. ½ foot.....	15*	40	10
Swanley Blue (Cope's Pet).....	15*	40	10
Blue Perfection. 8 in.....	15*	50	10
AURICULA. Finest mixed. (Primula auricula).....	25*	3 00	10
ALYSSUM maritimum (Sweet Alyssum).			
White. \$1.50 lb.....		15	05
Tom Thumb (Benthami compacta erectum). White, \$2.00 per lb.....		20	05
Carpet of Snow (Little Gem). White. \$2.50 per lb.....	15*	25	10
saxatile compacta. Hardy spring-blooming; yellow.....		20	05
AMARANTHUS caudatus. (Love-Lies-Bleeding).....		10	05
salicifolius (Fountain plant).....	10†	30	05
tricolor (Joseph's Coat).....		15	05
tricolor splendens	10†	35	10
AMPELOPSIS Veitchii. Boston, or Japanese Ivy.....		15	05

ASPARAGUS PLUMOSUS NANUS SEED

(ASPARAGUS FERN) We are Headquarters

No plant in recent years has become more useful for decorative work than this. It has superseded many of its predecessors, driving them almost out of use.

It is found equally useful for bouquets, festooning and fern dishes. Good seed is always difficult to procure from the fact that very few growers allow any quantity of their fronds to stand uncut for seed purposes.

The seed we offer is all grown under glass and is the pure Plumosus nanus which germinates freely, producing large plants quickly. Price, new crop seed, per 100 75c., 250 seeds for \$1.50, \$5.00 per 1000; 500 seeds at 1000 rate. 5000 seeds for \$22.50; 10,000 seeds for \$40.00.



Asparagus plumosus

ASPARAGUS SPRENGERI SEED. Per 250 15c., 1000 50c., 5000 \$2.00, 10,000 \$3.00.

ANTIRRHINUM majus.	Tall, mixed Snap- dragon	Tr. pkt.	Per oz.	Retail pkt.
Giant Golden Queen	\$0 20*		60	10
Bright scarlet	20*		60	10
Queen of the North.				
White	15*		50	10
Striped, yellow				
striped red	20*		60	10
Rose, picturatum	20*		60	10
Tom Thumb. Mixed, bushy plants. 1 ft...	15*		40	05



Antirrhinum majus nanum

ANTIRRHINUM MAJUS-NANUM (Novelty). These are four new, superb varieties we obtained, the introduction of which is an important enrichment, increasing in a high degree the value of this fine class of demi-high Snap-dragons, that bloom during the whole summer..... 25

Defiance (Novelty). Bright scarlet. The most remarkable and brightest color hitherto grown, very similar to the scarlet which is seen in the Verbena Defiance..... 25

Brilliantrose (Novelty). This is also a very remarkable, superb, new variety, the flowers forming an efficacious set-off against the dark green foliage..... 25

Delicate Rose, White Throat (Novelty). Quite a singular variety and much to be recommended. The flowers are a tender rose, white rimmed, throat white..... 25

Fire King (Novelty). An extremely worthy variety, deserving fully its name; the flowers are of a shining orange-scarlet red with white throat; especially valuable for groups, etc..... 25

AQUILEGIA, or COLUMBINE. chrysantha.				
Golden spurred Columbine	25*	1 00		10
chrysantha alba. White-spurred Columbine	25*	1 00		10
Single, mixed colors			15	05
Double, mixed colors			15	05
ASPERULA odorata (Sweet Woodruff). Fragrant	15z		40	05
BALLOON VINE. Annual climber. 10 to 15 feet			10	05
BALSAM. Choicest strains Camellia-flowered:				
White Perfection. The best white for florists	15†	1 00		05
Blush pink	15†		60	05
Sulphur yellow	15†		60	05
Salmon rose	15†		60	05
Crimson	15†		60	05
Camellia-flowered, mixed	10†		40	05

Trade packets of about 2500 seeds (§); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (e); 300 seeds (s) 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (¶).

BEGONIA SEMPERFLORENS FAIRY QUEEN
(Compacta Delicata) (Novelty)

This new strain of fibrous Begonias can be recommended as of really great value. It flowers uninterruptedly from early spring until very late in the season, producing an abundance of flowers.

These are but rather small, and measure about ¾ to 1 inch across. Each flowering branch bears 4 male flowers, but only 1 female; these are of a delicate but shining rose color, marked with a white center. The plants are of dwarf and compact habit and grow to a height of about 6 to 7 inches with a diameter of about 8 to 9 inches.



Begonia semperflorens Fairy Queen

The leaves are of a fresh green color, but these are almost hidden by a profusion of flowers. A very good companion to the dark red flowering Begonia Queen of Carpet Bedding. The habit of the plant and the beautiful color of the flowers will make it a valuable variety for beds and groups, and also of great value for growing in pots. See cut. Per pkt. 25c.

	Tr. pkt.	Per oz.	Retail pkt.
BEGONIA. Choicest imported strains:			
Tuberous. Single, mixed, large-flowering	\$0 25*		\$0 15
Double, mixed, large-flowering	50c		35
Vernon. Fine for bedding	25‡	\$3 00	10
Erfordia.	25*		10
Rex. Mixed varieties	1 00*		25
BELLIS perennis. Double daisies, mixed colors, choicest	15*	2 00	10
Double Giant Rose (Longfellow)	20*	2 50	10
Giant Snowball. White	20*	2 50	10
Giant Red (B. maxima fl. pl.)	25*	2 50	10
Shasta. New Giant Single Daisy	10*		
BROWALLIA elata. Mixed	10*	40	05
speciosa major. Immense flowers	50*		10
BRYONOPSIS laciniosa. Annual garden climber, 10 feet			20 05
CACALIA (Tassel Flower). Mixed annual			20 05
CALCEOLARIA HYBRIDA PERFECTION. Large-flowering, spotted and mottled, mixed	1 00*		25
Self-colored. Choicest strain	1 00*		25
pumila compacta. Dwarf	1 00*		25
CALENDULA Pongei, fl. pl. Double white.		15	05
Meteor. Double yellow, striped orange. \$1.00 per lb.		10	05
Prince of Orange. Darker than Meteor. \$1.00 per lb.		10	05
Pure Gold (aurea grandiflora pl.) Large double golden		15	05
sulphurea grandiflora, fl. pl. Double sulphur		10	05
CALLIOPSIS. (For perennial var. see Coreopsis.)			
atrosanguinea. Dark crimson		15	05
tinctoria. Yellow, maroon spots		20	05
Drummondii. Golden Wave		10	05
coronata. Long stemmed yellow		15	05
Mixed colors		10	05



Calliopsis lanceolata

	Tr. pkt.	Per oz.	Retail pkt.
CAMPANULA pyramidalis. Mixed, hardy Bell Flower.....	\$0 10*	\$0 50	\$0 05
CANTERBURY BELLS. Single, mixed or to color.....		15	05
Double mixed.....	10*	75	05
White.....	10*	75	05
Lavender.....	10*	75	05
Blue.....	10*	75	05
Rose.....	20*	1 50	05
Striped.....	20*	1 50	05
Calycanthema. Mixed colors.....	10*	75	05
CANARY-BIRD VINE (<i>Tropæolum peregrinum</i>). 15 ft.....	10z	25	05
CARNATION. Double mixed; some will be single.....	10*	75	05
Finest, double, mixed, extra fine strain....	20*	2 50	10
Picotees. Choice, mixed.....	1 00	25	
Chaubaud's Giant Fancy. Mixed colors..	50†	3 00	35
Marguerite. Double mixed colors, extra..	25*	1 00	10
Double, pink.....	25*	1 00	15
White.....	25*	1 50	15
Striped.....	25*	1 00	15
Scarlet.....	25*	1 00	15
Yellow.....	40*	2 00	15
Giant Marguerite. Mixed.....	50*	3 00	15
CELOSIA cristata, or Cockscomb.			
Glasgow Prize (<i>Pres. Thiers</i>). Deep crimson. 1 foot.....	15*	1 00	05
variegata. Crimson, striped yellow. 2 feet.....	20*	1 50	05
Queen of Dwarfs. 8 inches high; immense crimson combs.....	15*	1 00	10
Dwarf. Mixed colors.....	10*	50	05
plumosa, or Feathered Cockscomb.			
Mixed.....		25	05
Triomphe de l'Exposition	10*	50	05
Crimson Ostrich Plume	10*	50	10
Golden Ostrich Plume	10*	50	10
CANDYTUFT. Empress. White, long spikes; fine. \$2.00 per lb.....		15	05
Giant Hyacinth-Flowered. White, new.	15*	40	10
White Rocket. Long spikes of white flowers. 50c. per lb.....		10	05
Rose. Large-flowering.....		10	05
Crimson.....		10	05
Purple.....		10	05
White.....		10	05
White. Fragrant.....		10	05
Mixed colors. 60c. per lb.....		10	05

CANDYTUFT—Continued

	Tr. pkt.	Per oz.	Retail pkt.
Tom Thumb Giant-Flowering Hybrids.			
Mixed.....	\$0 10*	\$0 35	\$0 10
sempervirens. White, hardy perennial..	10*	75	10
CANNA. Mixed, old tall varieties. \$1.00 per lb.....		10	05
Large-Flowering. Mixed varieties, Crozy's , \$1.25 per lb.; 35c. ¼ lb.....		10	05
CENTAUREA Flowering Varieties. Margarithae. Large white Sultan.....	20*	75	10
Chameleon. Large yellow Sultan.....	20*	75	10
odorata. Large red Sultan.....	15*	50	10
suaveolens. Yellow.....	10*	25	10
Mixed, Large-flowering Sultans.....	10*	50	10
Imperialis, New Giant Sultans. Mixed colors.....	20*	75	10
cyanus. Ragged Sailor or Corn Flower: Mixed.....		10	05
Blue.....		10	05
White.....		10	05
Rose.....		10	05
Double mixed; fine.....		20	10
Victoria. Blue; dwarf. 8 inches high ...	15*	50	10
Emperor William. Best blue.....	15*	50	10
White Foliage Varieties for edgings and vases.			
candidissima. White leaves. 1 foot.....	25*	1 00	10
gymnocarpa. White leaves. 1½ feet.....	15*	40	10
CHRYSANTHEMUM. Tricolor			
inodorum plenissima. Double; white....	15*	60	05
Single annual. Mixed colors.....		10	05
frutescens grandiflorum. White French Daisy.....	10*	50	10
Yellow Marguerite	15*	1 50	10
Double Perennial Varieties, viz.,			
Chinese. Double, choicest mixed.....	50*	3 00	10
Japanese. Choicest mixed; long twisted petals.....	50*	3 00	15
maximum, Triumph. Large white.....	15*	60	10
CINERARIA. Choicest strains.			
grandiflora. Choicest hybrids; mixed; prize var.; tall.....	1 00†		25
Choicest hybrids; mixed; prize var.; dwarf.....	1 00†		25
Scarlet Queen. (Novelty). See special description, page 54.....		35	
Double flowering, mixed.....	1 00†		25
maritima. White foliage for baskets, vases, etc.....		20	05



Maximus Triumph Chrysanthemum

Trade Packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (ll); 1000 seeds (*); 500 seeds (†); 400 seeds (e); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (fl).

	Tr. pkt.	Per oz.	Retail Pkt.
CLEMATIS flammula. Hardy climber, feathery white flowers. \$2.00 per lb...		\$0 15	\$0 05
paniculata. Profuse fragrant white flowers. \$5.00 per lb.....	\$0 15†	40	10
Jackman's large flowering mixed.	50†	2 50	10
COBAEA scandens. Blue, beautiful tender climber. \$1.00 per ¼ lb.....	15r	30	10
White, grows 20 to 30 ft.....	50r	1 00	10
COLEUS. Choice mixed.....	25*		10
Mammoth			25
CONVOLVULUS. (See also Ipomœas.) (Morning Glories.)			
major, mixed. 35c. per lb.....		10	15
mauritanicus	15*	50	05
major fl. pl. Double flowering, mixed colors.....	15†	25	10
minor. (Dwarf Morning Glories.) Mixed colors. 30c. per lb.....		10	05
JAPANESE Imperial Morning Glories. Mixed colors. 75c. per lb.....		15	10
Fringed, mixed. \$1.50 per lb.....		25	10
COREOPSIS lanceolata grandiflora	10*	50	05
COSMOS. Giant-flowering.			
Mammoth Perfection. Mixed.....	10*	40	05
Pearl. White.....	15*	50	05
Crimson.....	15*	50	05
Pink.....	15*	50	05
Mixed colors.....	10*	40	05
Klondyke	25*	1 00	10
Large-flowering, mixed, \$1.25 per lb.....		15	05
Early Summer-Flowering. "Dawn"	15*	50	10
COWSLIP. Mixed (Primula veris).....	15*	50	05



Cyclamen persicum giganteum "Rococo"

Cyclamen Persicum Giganteum "Rococo"

As seen from the cut, this is a fringed variety of Cyclamen, and comes to us highly recommended as being a first-class novelty. The flowers, which measure 5 inches in diameter, are borne on straight, upright stems well above the foliage, in great abundance, and vary in shade and color from pure white to dark red. It is a very robust grower; the leaves being finely marked are very ornamental. Comes true from seed. Per pkt. 50c., 5 pkts. \$2.25.

	Tr. pkt.	Per oz.	Retail pkt.
CYCLAMEN persicum. Finest mixed.....	\$0 25†	\$1 25	\$0 10
giganteum. Mixed colors. \$4.00 1000 seeds.....	1 25z		25
Aigburth Prize Strains (see special description page 54), separate colors, named varieties. \$10.00 per 1000 seeds.....	1 25z		25
Double flowering. Mixed colors.....			35
Papilio (Butterfly).....	50†		25

Trade Packets of about 2500 seeds (\$); 2000 seeds (†); 1500 seeds (‡); 1000 seeds (¶); 500 seeds (†); 400 seeds (e); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (f).

	Tr. pkt.	Per oz.	Retail Pkt.
CYPRESS VINE. Scarlet, annual climber, 15 feet.....		\$0 10	\$0 05
White.....		15	05
Rose.....		15	05
Mixed.....		10	05
DATURA fastuosa, fl. pl. Double, white.....		20	10
Cornucopia. Immense flowers, white and purple.....	\$0 15†	50	10
DAHLIA. Choice, large-flowering, double mixed.....	25*	1 00	10
Pompon. Double mixed.....	25*	1 00	10
Cactus Dahlia. Double mixed colors, large flowering.....	25*	1 00	10
Tom Thumb. Mixed.....	15*	50	10
Single Varieties.			
Large flowering. Mixed.....	15*	30	05
Giant Perfection. Mixed; immense flowers.....	25*	1 25	15
Tom Thumb. Mixed; 1 ft. high.....	25*	75	10

DAHLIA, SINGLE BLACK-LEAVED "LUCIFER"
(Novelty)

By reason of the uncommon coloring of its foliage this variety takes quite a unique place among single Dahlias, the leaves, especially on the upper surface, being of a metallic black-brown hue, while the flower-stalks are absolutely black. The shapely, medium-sized flowers, of a glowing dark scarlet, merging toward the center into deep blood red, are produced in great abundance and thrown well clear of the dark foliage, forming a most brilliant contrast. While single Dahlias have ordinarily rather flat petals, this new variety is characterized by 8 to 12 petals of concave form, both graceful and striking. Growing about 2½ feet high, the plant is extremely effective even as a single specimen, but naturally much more so when several are grouped together on a lawn. The Dahlia "Lucifer" also makes an excellent long-keeping cut flower and the magnificent coloring shows up especially well under artificial light. It comes almost entirely true from seed. Price, retail pkt. 25c.



Dahlia, Single Black-Leaved Lucifer

	Tr. pkt.	Per oz.	Retail pkt.
DELPHINIUM. (Hardy Perennial Larkspur.)			
Chinese grandiflorum. (Dwarf Chinese Larkspur.) Mixed.....	\$0 10†	\$0 25	\$0 10
formosum. Deep blue, white center.....	10*	50	05
zaili. Sulphur-yellow flowers in long spikes.....	25*	2 00	10
Single Hybrids. Finest mixed colors.....		20	05
nudicaule	25*	2 00	10
DIANTHUS. Double Annual Pinks.			
Crown of Perfection. Mixed.....	15*	60	10
Midnight. (Heddewigii atropurpurea, fl. pl.).....	15*	50	10
Souv. de la Malmaison. Rosy apricot... ..	15*	60	10
Fireball. Large double; brilliant red.....	15*	50	05
chinensis. China Pinks.) Double mixed \$2.50 per lb.....		25	05

DIANTHUS—Continued		Tr. pkt.	Per oz.	Retail pkt.
Heddewigii. (Double Japan Pinks.)				
Double Mixed.....	\$0	15*	\$0 75	\$0 05
Morning Cloak, or White Frill. Black, white edge.....		15*	60	05
diadematus (Diadem Pinks.) Double mixed.....		15*	1 00	05
imperialis rubro-striata, fl. pl.		10*	25	05
laciniatus, fl. pl. Mixed striped, double fringed pinks.....		15*	1 00	10
Snowflake. Double white.....		15*	50	10
Single Annual Pinks.				
Heddewigii. Mixed colors, single Japan Pinks.....		10*	50	05
Salmon Queen. Rosy salmon.....		25*	1 00	05
Crimson Belle. Velvety crimson; fringed		10*	50	05
Eastern Queen. Marbled rose and lilac		10*	50	05
Snowflake. Large single fringed, white...		10*	40	05
laciniatus. Mixed, single fringed pinks...		10*	30	05
Double Perennial.				
Scoticus. Scotch Pink.....		50z		25
plumarius. Double mixed, double Pheasant's Eye.....		25*	1 25	10
Single Perennial.				
plumarius. Single mixed, single Pheasant's Eye.....				25 05
(See also Carnation and Sweet William.)				
DIGITALIS, or Foxglove. Mixed.....			15	05
White.....			20	10
Purple.....			20	10
DOLICHOS lablab (Hyacinth Bean), mixed, climber; 10 feet.....			15	05

BUSH DOLICHOS (Novelty)

The first Bush Dolichos ever obtained. This remarkably attractive novelty comes always entirely true to the very distinct bush habit of growth. (See illustration from a photograph.) Those who have grown Daylight Dolichos can readily imagine the extremely attractive appearance of these compact bushes, surmounted by the enormous spikes of pure white flowers, which are succeeded by large creamy-white pods. The plants proper average only ten inches in height, with large bean-like leaves, but the magnificent flower-spikes grow from 10 to 15 inches above the foliage. The flowers are snowy white, about one inch across, and resemble those of the flowering pea. Price, pkt. 25c., 5 pkts. for \$1.00.

	Tr. pkt.	Per oz.	Retail pkt.
DRACAENA indivisa. In husk, \$2.25 per lb.,		\$0 20	\$0 10
australis. \$5.00 per lb.....	\$0	25r	50 10
lineata		15r	50 10
EUPHORBIA variegata. Robust Garden Annual; 2 to 4 feet.....			15 05
heterophylla. Annual Poinsettia. Colored foliage.....		15*	75 10
ESCHSCHOLTZIA californica.			
Yellow California Poppy.....			15 05
Mandarin. Scarlet, inside orange.....			20 05
crocea, fl. pl. Double yellow, California Poppy.....			30 05
Double. Mixed colors.....			20 05
Single. Mixed colors.....			10 05
FERNS, Greenhouse Varieties. Mixed... List of varieties see on page 23.		25	10
FUCHSIA, Single and double. Mixed.....		25z	10
GAILLARDIA.			
grandiflora. Scarlet and gold, annual...	10†	25	05
picta marginata. Red, bordered white.....		15	05
Mixed. Single annual varieties.....		10	05
Lorenziana. Double mixed annual.....		20	05
GERANIUM Zonal. Large, single, mixed...		30*	60 10
Apple-scented. Fragrant foliage.....		1 25*	10 10
Pelargonium hybridum. Fancy mixed....		60z	15

	Tr. pkt.	Per oz.	Retail pkt.
GLADIOLUS gandavensis. Finest mixed...	\$0	15*	\$0 40
Lemoinei hybrids. Mixed.....		20*	60 10
Groff's large-flowering hybrids. Very fine			25
GLOBE AMARANTH. Mixed, fine; everlasting.....			15 05
nana compacta. Mixed, compact plants; ½ foot.....			20 05
GLOXINIA.			
New Giant-Flowering. Mixed; 4 to 5 inches diameter.....		75*	50
GOETIA. Finest mixed, garden annual.....			10 05
GOLDEN ROD (Solidago canadensis). Hardy perennial.....			25 05



Bush Dolichos

GOURD. Dipper-shaped, annual climber...		10	05
Japanese White Nest Egg		10	05
Hercules Club		10	05
Chinese Loofa, or dish-rag gourd.....		15	05
Mixed ornamental varieties.....		10	05
GREVILLEA robusta. Silk oak, beautiful foliage.....		15†	50 10.
GYSOPHILA muralis. Pink edging, annual; ½ foot.....		20	05
paniculata. Sprays of white flowers, hardy; ½ foot.....		15	05
HELICHRYSUM. Large flowering, double, mixed.....		35	05

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Helianthus cucumerifolius Lilliput

	Tr. pkt.	Per oz.	Retail pkt
HELIOTROPE. Finest mixed.....	\$0 15*	\$0 75	\$0 05
Lemoine's Giant Hybrids. Mixed; grand flowers.....	25*	2 00	10
HEUCHERA sanguineus splendens. Scarlet; hardy.....	25*	1 50	10
HIBISCUS africanus. Cream, purple eye; annual.....		10	05
Crimson Eye. White, crimson eye; hardy.....	10*	40	10
Giant Yellow. Yellow, garnet throat; immense.....	15*	50	10
HOLLYHOCKS. Choicest strains. Seeds saved from finest extra double varieties exclusively.			
Double crimson.....	25†	1 00	10
White.....	25†	1 00	10
Pink.....	25†	1 00	10
Maroon.....	25†	1 00	10
Canary Yellow.....	25†	1 00	10
Lavender.....	25†	1 00	10
Purple.....	25†	1 00	10
Black.....	25†	1 00	10
Extra choice, mixed colors.....	15*	75	10
Allegheny. New. Double fringed.....	25†	1 00	10

DOUBLE HYBRID EVERBLOOMING HOLLYHOCKS (Novelty.)

The mixture contains a rich collection of colors, from white to deep black, light and canary yellow, flesh color, dark, light and salmon rose, scarlet, cherry, red, purple, blackish brown, etc. The plants can be treated as annuals; the seeds may be started in the house, or in hot-beds, frames, etc. in March or April. Plants transplanted by the beginning of May in the open ground will commence to flower about the end of July, 10 days after Hollyhocks that have been treated as biennials. The plants will remain in flower uninterruptedly until very late in the season. Plants branch out freely and grow to a height of about 10 feet. The double annual Hollyhocks are not attacked so easily by the Hollyhock fungus, but the leaves show the bright green and fresh color late in autumn. Price, per pkt. 25c., ½ pkt. 15c.

SINGLE HYBRID EVERBLOOMING HOLLYHOCKS, FINEST MIXED

A novelty of great value offered from America two years ago. Plants can be treated exactly as annuals; the seed may be started in the house or hot-beds in March or April, and will commence to flower in July, and stay uninterruptedly in flower until very late in the season, in a very rich collection of colors, from snowy white, rosy carmine, yellow, blood-red to the deepest black. Plants branch out freely and grow to a height of about 10 feet. Price, per pkt. 15c.

Trade packets of about 2500 seeds (s); (2000 seeds (t)); 1500 seeds (ll); 1000 seeds (*); 500 seeds (†); 400 seeds (e); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (ll).

HELIANTHUS CUCUMERIFOLIUS LILLIPUT (Compactus procumbent) (Novelty.)

The Miniature Sunflower and all its varieties have become favorites in the gardens for their long and uninterrupted flowering. But this year's novelty differs from *Helianthus cucumerifolius* Perkeo, being about half its size. The plants of the Lilliput measure only 6 to 8 inches in height, and are of real dwarf and compact habit and somewhat creeping growth, similar to Verbenas. The plants measure about 12 to 15 inches in diameter. On short stems are set, just above the healthy dark green, small foliage, the bright yellow single flowers, showing in the center a dark disk. This novelty will prove a valuable addition for small beds or groups, for edges and carpet beds, and will also be most useful for growing in pots. Wherever used, it will be a very free-flowering annual. Price, per pkt. 25c.

HELIANTHUS CUCUMERIFOLIUS HYBRIDS (Novelty)

The various strains of *Helianthus* are so much appreciated for cut bloom and general decorative purposes, that we need only mention that these Hybrids contain at least 30 different types to ensure their obtaining favor. Some of the flowers much resemble a single Cactus Dahlia. Some have dark, and others light centers. In shade of color they vary from the richest orange to almost white, while in some both extremes in color appear on the same petal. Richest at the base and fading off at the tip. There is considerable variation in the shape of the petals, and some plants produce double and semi-double flowers. A most desirable novelty. Price, per pkt. 25c.



Helianthus cucumerifolius hybrids

	Tr. Pkt.	Per oz.	Retail pkt.
HUMEA elegans. Tall biennial drooping branches.....	\$0 25*	\$5 00	\$0 10
HUMULUS japonica. Japanese annual hop.		20	05
variegated. Mottled foliage.....	10*	40	10
HUNNEMANNIA fumariacifolia	15*	50	10
ICE PLANT (<i>Mesembryanthemum crystallinum</i>).....		15	05
IMPATIENS Sultana. Showy for pots or garden.....	50*		10
IPOMOEA setosa. (Brazilian Morning Glory).....	15z	25	10
grandiflora white seeded (Moonflower). White.....	15°	50	10
hybrida , black seeded (Cross-bred).....	25°	50	10
Leari. The Blue Dawn flower.....	25z	1 25	10
Heavenly Blue. Light blue, yellow throat.	15z	50	10
KENILWORTH Ivy. Hardy climber for walls, etc. 8 feet.....	25†	1 25	10
LANTANA. Finest mixed.....		20	10
LARKSPUR. (For perennial sorts see Delphinium.) Mixed, tall branching (consolida fl. pl.)....		15	10
Emperor		10	05
Giant Rocket (Hyacinth-Flowered) Mixed.....		15	10
Dwarf Rocket. Mixed colors.....		10	05
LATHYRUS latifolius (Everlasting Pea). White.....	20t	40	10
latifolius. Red, fine, hardy, bushy climber; 6 feet.....		15	05
Mixed colors.....	15t	25	05
LAVENDER (<i>Lavandula spica</i>). Fragrant blue flowers.....		15	05
LINUM grandiflorum coccineum. Garden annual.....		10	05
LOBELIA erinus speciosa. Blue.....	15‡	50	05
erinus gracilis. Blue; trailing, for vases, etc.....	10‡	40	05
compacta, Emperor William	25‡	1 00	10
"Crystal Palace Compacta." Blue.....	25‡	1 25	10
White Gem. Pure white.....	25‡	1 00	10
Mixed varieties.....	10‡	40	10
cardinalis. Hardy scarlet cardinal flower. Hardy perennial.....	25‡		10
LUPINUS. Mixed annual varieties; garden perennial.....		10	05
LYCHNIS chalcidonica. Hardy, garden perennial.....		20	05
Haageana hybrids. Mixed colors, beauti- ful.....	15*	50	10
MARIGOLD, African. Double mixed; 2 to 3 feet.....		10	05
Golden Orange	10*	40	05
Lemon	10*	40	05
Eldorado (<i>fastuosa fl. pl.</i>) Double, quilled mixed.....		20	05
French. Double dwarf, mixed.....		15	05
Orange.....	10*	20	05
Yellow.....	10*	25	05
Striped.....	10*	25	05
Double, Legion of Honor.....	10*	25	05
MARVEL OF PERU (Four o'clocks).....		10	05
MATRICARIA alba plenissima. Double white.....	10*	25	05
MIMULUS tigrinus (Monkey Flowers) Spotted, mixed.....	15‡	1 50	05
Duplex "Hose and Hose"	20‡	2 00	10
MOSCHATUS (Musk Plant).....	25	1 25	10



Mignonne "White Pearl"

MACHET-MIGNONETTE "WHITE PEARL"
(Novelty)

This new pure white variety forms a very effective contrast, not only in the adornment of our gardens, but also in decorative work with cut flowers, to the other noble forms of Mignonne which have sprung from Machet. The plant has the same vigorous, compact habit of growth as the parent form of Machet, and is very free-flowering. The flowers show a clear pearly white not easily found in a Mignonne; now and then some red stamens are found among the white ones, which has a pleasing effect. Price, per pkt. 25c., 5 pkts. for \$1.00.

	Tr. pkt.	Per oz.	Retail pkt.
MIGNONETTE. Large flowering; sweet scented, 40c. per lb.....		\$0 10	\$0 05
Giant Pyramidal	\$0 10*		20
Machet's Perfection. Fine for florists' forcing.....	15*	50	10
Allen's Defiance. Originator's stock, saved from selected spikes only; under glass. Long spikes, splendid for florists.....	1 00‡		15
Outdoor Seed (Allen's Defiance).....	10*	30	05
Golden Queen. Compact garden variety		15	05
Miles' Hybrid Spiral. Long spikes. \$1.50 per lb.....		15	05
Parsons' White	10*	25	05
Large White Upright, a biennial, very fragrant.....	10*	50	05
Red Victoria. Garden variety compact..	10*	30	05

Trade packets of about 2500 seeds (§); 2000 seeds (‡); 1500 seeds (¶); 1000 seeds (*); 500 seeds (†); 400 seeds (e); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (¶).

	Tr. pkt.	Per oz	Retail pkt.
MIMOSA pudica. "Sensitive plant," 2 feet..	\$0 10*	\$0 25	\$0 05
MINA lobata. Rapid climber; 15 to 20 feet	25r	75	10
sanguinea. Profuse flowers of red.....	15†	30	10
MOMORDICA balsamina (Balsam Apple). Climber, 15 feet.....		15	05
charantia (Balsam Pear).....		15	05
MOONFLOWERS. (See <i>Ipomœa grandiflora</i>)			
MORNING GLORIES. (See <i>Convolvulus</i>)...			
MUSA ensete (Abyssinian Banana). Sub- tropical plant.....	1 00z		25
MYOSOTIS, Forget-Me-Not.			
alpestris. Blue.....	10§	35	05
alba	15§	50	15
Mixed.....	10§	30	05
robusta grandiflora (E. Fonrobert).....	15*	50	05
palustris. Large-flowering, dark blue...	20*	1 50	10
semperflorens. Ever-flowering blue...	20*	1 50	10
Victoria. Blue, round bushy plants, 7 to 8 inches high.....	15*	1 00	10



Ivy-Leaved Nasturtium

NASTURTIUMS, New Ivy-Leaf

FORDHOOK FANCY. The ground color of the open star-like petals is generally golden yellow with a rich velvety carmine blotch on each of the three lower petals where they join the slender foot stalk; in the two upper petals there is a bold and effective stripe of brownish carmine extending from the inner throat portion well out on the flaring face of the petal. In other flowers the ground color is a light primrose of straw yellow, with blotches and stripes of a rosy carmine, and these spread into a diffused rosy tint, often covering almost the entire face of the petal. The foliage is a light green, distinctly lobed and veined, "Ivy-like." Price, per pkt. 10c., per oz. 25c.

FLAMINGO. This variety has rich dark green leaves heavily veined, and shows the ivy-like foliage in marked resemblance to that of the English Ivy. The flowers are of a rich orange-scarlet, full justifying the name Flamingo. The lower petals are somewhat broader than those of the Golden Queen, being three-fourths of an inch across and slightly toothed at the outer edges. They are set on a very slender foot stalk, which holds them well out from the calyx, and the two upper petals are marked with fine brown lines in the throat. The calyx and long spur are golden yellow, and the whole flower has an open or butterfly effect. The flowers have quite long stems, which hold them well above the foliage. Price, per pkt. 10c., per oz. 25c.

NASTURTIUMS—Continued

GOLDEN GEM. This variety has light green foliage of medium size, slightly lobed and heavily veined. It makes a moderately strong running growth and flowers profusely. The flowers are of medium size, self-colored in a rich golden shade of orange yellow. The face of the lower petals is about one-half inch wide and lacinated at the outer edge, and finely fringed where they are joined to the slender foot-stalks. The two upper petals are more slender and flare upward. The calyx and short spur are also golden yellow. Price, per pkt. 10c., per oz. 25c.

NASTURTIUM. Tall or Climbing sorts.

	Per lb.	Per oz.	Retail pkt.
Chameleon. Different bright colors on the same plant.....		\$0 10	\$0 05
coccineum. Orange-scarlet.....		10	05
Golden-leaved. Scarlet, yellow foliage		10	05
flammeum. Scarlet, flamed purple.....		10	05
Heinemanni. Chocolate.....		10	05
atropureum. Rich crimson.....		10	05
hemisphaericum. Straw, rosy-red blotches.....		10	05
King Theodore. Crimson, dark foliage...		10	05
Scheuerianum. Straw, crimson and garnet.....		10	05
Schillingi. Yellow, maroon blotches.....		10	05
Schulzi. Darkest leaved.....		10	05
Dunnett's Orange. Orange, garnet blotch.....		10	05
luteum. Bright yellow.....		10	05
Prince Heinrich. Cream, spotted red....		10	05
regalianum. Purple violet.....		10	05
Rose.....		10	05
Pearl. Creamy white.....		10	05
Mixed. Tall climbing varieties.....	\$0 40	10	05
Giant Flowering (Hybrids of Gunther). Mixed.....	75	15	10
Tropaeolum Lobbianum. Lobb's Nas- turtium. Mixed.....	60	10	05
Asa Gray. Creamy blotched crimson.....		15	05
Brilliant. Bright scarlet.....		15	05
Geant des Baffailles. Blood red.....		15	05
Roi des Noirs. Black crimson.....		15	05
Spitfire. Fiery scarlet.....		15	05
Triomphe de Gand. Orange scarlet.....		15	05

TOM THUMB VARIETIES.

Aurora. Salmon and rose blush.....	60	10	05
Beauty. Scarlet, splashed canary.....	75	10	05
Brilliant. Glistening scarlet, dark foliage	75	10	05
Bronze. Coppery bronze.....	75	10	05
Chameleon. Crimson and yellow.....	1 00	15	05
Cloth of Gold. Scarlet, yellow foliage....	75	10	05
Coccineum. Light scarlet.....	60	10	05
Crystal Palace Gem. Sulphur-maroon... 60		10	05
Empress of India. Dark foliage.....	1 00	15	05
Golden King. Golden, maroon blotches.. 1 00		15	05
King of Tom Thumbs. Crimson.....	1 00	15	05
King Theodore. Garnet, dark foliage.... 1 00		15	05
Lady Bird. Yellow, red spots.....	1 00	15	05
luteum. Bright yellow.....	50	10	15
Pearl. Creamy white.....	65	15	05
Prince Henry. Cream, scarlet, wine..... 65		15	05
Rose	60	10	05
Ruby Kings. Ruby-red.....	1 00	15	05
Spotted. Orange, crimson blotches..... 1 00		15	05
Terra Cotta	1 00	15	05
Mixed Colors. Tom Thumb varieties. 10 lb. for \$4.50.....	50	10	05
Giant-Flowering, Mixed	1 00	15	10
Liliput. Mixed colors.....		25	10

NEMOPHILA. Mixed colors; garden annual		10	05*
NICOTIANA affinis. Fragrant, white, star shaped.....		20	05
colossea. Immense leaves, plant 5 to 6 feet high.....	Tr. pkt. \$0 20*		05

Trade Packets of about 2500 seeds (§); 2000 seeds (§); 1500 seeds (§); 1000 seeds (*); 500 seeds (†); 400 seeds (e); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (¶).



Nicotiana glauca

NICOTIANA GLAUCA (Novelty)

This new species is dwarf and compact, and covered with thousands of bright purple flowers. These were not sufficiently large, and we hybridized the species with *Nicotiana glauca*, the result being amazing; and the production a variety we have named *Nicotiana glauca*, being large, brilliant carmine-red flowers on bushy, many-branched plants two feet high. The shape of the flower resembles that of *glauca*, but having a short, stout tube, and it comes true from seed. Plants raised in spring in the same manner and method as any of the hardy annuals will flower in May, and will give a continuous display of bloom all the summer and autumn in the open ground, and will make extraordinary branched specimens, retaining their leaves to the base, as shown in the photograph. It is the hardy annual of the century. Among *Nicotiana* we know nothing approaching it in point of floriferousness, nor in its graceful and copiously branching habit. The whole plant is laden with flowers from base to summit—literally ablaze with most handsome carmine-red blossoms, thousands of which are produced on a single plant. The photograph shows a plant grown in the open ground. Its combined hardiness and character of producing flowers continuously in all kinds of soil and situation under all circumstances are undeniable recommendations; and we certainly know of no plant that produces such an abundance of blossoms for the little care that is necessary to bestow on it. This valuable novelty is undoubtedly destined for universal use, and every one can grow it successfully. It is a plant for the million, possessing all the best qualities of *Nicotiana glauca*, with myriads of lovely Calanthe-like blossoms. It is decidedly much more branching in habit, and of far greater floriferousness than any other *Nicotiana*. Although the odor of *Nicotiana glauca* is not so powerful as that of its white parent, yet there is a decidedly delicious, sweet scent. This hardy plant, with its rosy carmine flowers, produces a startlingly beautiful effect in the garden. Such an intensely glowing rosy-carmine color is unknown in any plant of similar character; and either

in flower beds, shrubbery borders, or in the wild garden—in fact, in any position among annuals of any color or kind of foliage, whether in the background or in the open, this incomparably beautiful plant is charming. Seed sown in January, pricked out in the ordinary way that hardy annuals are treated, transplanted in May in the position where it is intended to flower, is all that is necessary. There is no plant that is easier to grow. The care given to the most ordinary annual will suit this new *Nicotiana* admirably and for a minimum of care a maximum wealth of its Calanthe-like blossoms can be had in the garden all the summer and autumn. Per pkt. 25c., 5 pkts. for \$1.00.

	Tr. pkt.	Per oz.	Retail pkt.
NIGELLA damascena. (Love-in-Bush). Dwarf, double, mixed.		\$0 10	\$0 05
OENOTHERA. Evening Primroses. Mixed annual varieties.....		10	05
Drummondiana. Dwarf, large, yellow flowers.....	\$0 15*	30	15
OXALIS. Mixed, annual sorts.....	20*	1 00	10
PASSION FLOWERS <i>coerulea.</i> Large violet and blue mixed.....	15†	35	10
<i>incarnata.</i> (May Pops). White, with purple rays.....	15†	40	10
PENNISSETUM Ruppelianum. (Purple Fountain Grass).....	15*	50	10
PENTSTEMON. Fine mixed colors. Garden perennial.....	10*	25	10
PERILLA nankinensis. Mulberry colored foliage.....		10	05

PETUNIA

After years of continual selection and crossing, our strain of double Petunias has reached a high standard of excellence, and may be confidently relied on to produce from 40 to 50 per cent. of double flowers of exquisite beauty and great size, and the blossoms that come single will be of the grandiflora type. The smallest seedlings should always be pricked out, as they are most likely to produce the finest double flowers.

Double Superb, Mixed. One of the finest strains of Petunia in existence. The double flowers are very large, full and beautifully formed, having the edges of the petals elegantly fringed. Trade pkt. of 250 seeds 50c., retail pkt. 25c.

Single Superb, Mixed. Exceedingly large and handsome free-flowering varieties; brilliant and effective in beds and pots. Trade pkt. of 1000 seeds 50c., retail pkt. 25c.

PETUNIA, Burpee's "Baby-Blue" (Novelty). Owing to its dwarf, compact growth it is one of the most satisfactory plants to grow in solid masses, or to plant as a border around the beds of other plants. It begins to bloom when only a few inches in height and flowers profusely until the plants are killed by frost in the fall. The flowers measure from 1 to 1½ inches across, and are a soft reddish purple in color when examined closely, but when seen en masse in the strong sunlight from a little distance appear a lovely blue. The small, pure white throat shows as a small white circle in the center of the flower, but this is so small that it does not affect the solidly blue coloring, except on close examination. The small very dark green leaves form an admirable background for the flowers. Price, trade pkt. 15c., oz. \$2.00, retail pkt. 10c.

	Tr. pkt.	Per oz.	Retail pkt.
PETUNIA, single. Fine mixed colors (striped and blotched).....	\$0 10‡	\$0 40	\$0 05
grandiflora. Mixed, all sorts (choice strain).....	50*		20
fimbriata. Mixed, large fringed.....	50*		25
Giant of California. Mixed colors.....	50*		25
Howard's Star.....			10
Double Large-Flowering. All sorts, mixed.....	60*		25
grandiflora fringed (Fimbriata). Mixed.....	35†		25
Dwarf Inimitable.....	75*		25

Trade packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (¶); 1000 seeds (*); 500 seeds (†); 400 seeds (c); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (?); 25 seeds (f).

PRIMULA OBCONICA COMPACTA (Novelty). While many growers took pains to obtain these Primulas with as long a stem as possible for cutting purposes, the principal object in raising these new hybrids was to produce, although the stems were quite long, a nice compact plant for pot culture, and it is expected this Primula will fully come up to expectations in this respect. On stiff stems, the dense, large blossoms rise only a little above the broad and strong leaves. The color varies in lilac and pink. They are not so desirable for cutting on account of their short stems. As we said before, they produce the most pleasant effect when grown in pots as specimen plants. Price, trade pkt. 25c.



Primula obconica oculata

PRIMULA OBCONICA OCLATA. We offer the oculated varieties of Primula obconica, a strain in an entirely new direction. Some have fringed flowers, others smooth, even and rounded, and are of medium size and mostly light and dark lilac in color. The center shows a distinctive lilac or dark brown eye, which can be seen more distinctly in older flowers. Price, trade pkt. 25c.

	Tr. pkt.	Per oz.	Retail pkt.
obconica Kermesina. New.....	\$0 25		\$0 10
grandiflora alba. New.....	25		10
purpurascens. New.....	25		10
lilacina. New.....	25		10
rosea. New.....	25		10
fimbriata. Mixed. New.....	25		10
grandiflora. Mixed colors.....	25	\$6 00	10
Forbesii (Baby Primrose).....	50*		10

PRIMULA sinensis. See page 53.
 " **stellata.** See page 53.
 " **vulgaris** (English Yel. Primrose) 25* 1 50 10

PANSIES

For special strains and descriptions of these important Florists' Flower Seeds, see page 55.

	Tr. pkt.	Per oz.	Retail pkt.
PHLOX DRUMMONDI.			
Mixed. \$3.50 per lb.....	\$0 15‡	\$0 40	\$0 05
grandiflora. Chamois rose, salmon-pink, orange eye.....	15*	75	10
Brilliant rose-pink and rose.....	15*	75	10
carminia alba-oculata. Carmine, white eye.....	15*	75	10
coccinea striata. Scarlet, striped white.....	15*	75	10

Trade packets of about 2500 seeds (§); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (c); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (?); 25 seeds (¶).

PHLOX DRUMMONDI—Continued

	Tr. pkt.	Per oz.	Retail pkt.
coccinea. Brilliant scarlet.....	\$0 15*	\$0 75	\$0 10
atropurpurea. Blood purple.....	15*	75	10
alba. White.....	15*	75	10
Isabellina. Yellow, garnet eye.....	15*	75	10
Kermesina splendens. Crimson, white eye.....	15*	75	10
Mixed colors, \$5.00 per lb.....	15‡	50	10
nana compacta. Mixed colors.....	20*	1 50	10
carminia.	25*	1 50	10
delicata.	25*	2 50	10
nivea. Snowball.....	25*	2 00	10
sanguinea. Fireball.....	25*	2 50	10
Doublemixed, semi-double flowers.....	25*	1 50	15
Star of Quedinburg. Mixed colors.....	15*	60	05
Hardy Phlox decussata. Fine mixed..	15*	1 00	10
PHYSALIS Francheti (Giant Winter Cherry). Showy fruits.....	15*	50	10
POLYANTHUS (Primula clatior) Mixed colors.....	15*	75	05

POPPY

HYBRIDUM FLORE PLENO FOLIS AUREIS "GOLDMOHN" (The Golden Poppy). A new and striking novelty of German origin. Has golden yellow foliage and double flowers in various red shades. Per pkt. 15c.

Double Annual Varieties—viz:—

	Tr. pkt.	Per oz.	Retail pkt.
Double Peony-flowered. Mixed colors, 2 feet, 50c. per lb.....	\$0 10		\$0 05
Chamois rose. Beautiful color.....	15		05
American Flag. White, edged red.....	15		05
Eldorado. Light yellow.....	15		05
Lavender Beauty. Lavender.....	15		05
Double Carnation-flowered. Mixed color, 2 feet. 50c. per lb.....	10		05
Brilliant scarlet.....	15		05
Fairy Bush. White and rose.....	15		05
Mikado. White, edged scarlet.....	15		05
White (Eiderdown).....	15		05
ambrosium fl. pl. Double scarlet.....	\$0 15*	1 50	10
Double Shirley. Mixed.....	15*	50	10



Dwarf Shirley Poppy



Salvia splendens Clara Bedman

POPPY—Continued

Single Annual Varieties—viz:—

	Tr. pkt.	Per oz.	Retail pkt.
Flag of Truce. Large pure white.....	\$0 10*	\$0 20	\$0 10
Mephisto Scarlet. Scarlet, purple center.....		10	05
Rose. Scarlet, white center.....		20	05
glaucum (The Scarlet Tulip Poppy).....	15*	60	10
Fire Dragon. Scarlet, edged white, black spots.....	15*	25	05
Danebrog. Scarlet, white cross in center.....		10	05
umbrosom. Vermilion, black spots.....		15	05
English Scarlet Field Poppy		15	05
Peacock (pavonium). Cherry black zone around eye.....	15*	35	05
Shirley. Mixed Colors.....		25	05
Single mixed.....		10	05
Hardy Single, bracteatum. Orangescarlet.....		25	05
orientale. Dark scarlet purple spots.....	20*	1 00	10
Iceland, or nudicaule. Mixed.....	10*	50	05
PORTULACA. Trailing garden annual.....		20	05
Single mixed. \$2.50 per lb.....		15*	2 00
Double mixed, all colors.....		15*	2 00
(See also Auricula, Polyanthus and Cowslip.)			
PYRETHRUM aureum. (Golden Feather). For edgings.....	10*	40	05
aureum selaginoides. Yellow foliage.....	25*	75	10
roseum, single large-flowering. Mixed; hardy garden plants.....	25*	75	10
roseum, double large-flowering. Mixed; beautiful flowers.....	75*		25
RHODANTHE. (Everlasting, or Straw Flower). Mixed.....	10*	50	05
RICINUS. (Castor Oil Plant). zanzibariensis. Mixed, immense leaves. 50c. per lb.....		10	05
borboniensis. Immense foliage, 15 feet. 60c. per lb.....		10	05
Gibsonii. Purplish leaves and stems, 6 feet.....		10	05
cambodgensis. Maroon foliage, black stems.....		15	05
Mixed varieties. 60c. per lb.....		10	05
ROCKET, Sweet. Mixed, fragrant, purple and white.....		10	05
RUBECKIA bicolor superba	15*	60	10
SALPIGLOSSIS grandiflora. Mixed, gorgeous annual.....	10*	50	15
Emperor. Mixed colors.....	25*		15

Trade packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (‡); 1000 seeds (‡); 500 seeds (‡); 400 seeds (e); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (‡); 25 seeds (‡).

SALVIA

Bonfire (Clara Bedman). The freest blooming and one of the finest Salvias yet introduced. Very compact and dwarf, growing about two feet high. Its erect spikes of flowers of dazzling scarlet stand clear above the dark green foliage, and completely cover the plant. There are often 200 spikes to the plant, each spike bearing from 20 to 30 flowers. Trade pkt. 25c., oz. \$2.25.

	Tr. pkt.	Per oz.	Retail pkt.
Golden Blotched Foliage	\$0 25	\$5 00	\$0 10
Splendens grandiflora	15	1 25	05
Patens. Magnificent blue flowers.....	50†		15
Splendens. Scarlet sage, grand bedder.....	25*	1 00	05
SCABIOSA grandiflora. Mixed colors (mamma plena).....		15	10
Snowball. (candidissima).....		15	10
nana, fl. pl. Mixed colors, dwarf double.....		15	05
caucasica blue. Fine hardy garden perennial.....	30†	1 50	10
SMLAX. Largely used for festooning, etc. \$1.50 per lb.....	15*	25	05
SOLANUM capsicastrum. (Jerusalem Cherry).....	15†	50	10
STEVIA serrata. Clusters of white flowers.....	10*	50	10

STOCKS

WINTER STOCK "Queen Alexandra" (Novelty). Queen Alexandra, a splendid new variety of the same type with flowers of a delicate rosy lilac, a tint of incomparable beauty, and for cut

and bouquet work, of exceptionally good value. In other respects, my novelty possesses exactly the same qualities as its predecessors. The plant throws up a strong center spike about 1 ft. in height, surrounded by numerous side shoots, all loosely clad with beautifully large blossoms. The percentage of doubles is also very high, and a most valuable feature is that the seedlings come very quickly into bloom. From a summer sowing the plants flower within 8 weeks and sown in February or March they bloom within 4 months, thus rendering this sort of equal excellence either as a summer or winter Stock. Price, pkt. 50c.



Beauty of Nice Stocks

BEAUTY OF NICE (Novelty). A new autumn and winter-flowering Stock of robust, rapid growth, 2 to 2½ feet high, commencing to flower in from 10 to 12 weeks from time of sowing, and continuing to flower for months; unusually large double flowers on spikes 8 to 12 inches long. Color exquisite flesh pink; very fragrant. Price, ½ pkt. 25c., pkt. 50c.

STOCKS, Ten Weeks. Large-flowering.		Tr. pkt.	Per oz.	Retail pkt.
Pot seed.				
Double, pure white.....	\$0 30*	\$2 50	\$0 10	
Lavender.....	30*	2 50	10	
Violet.....	30*	2 50	10	
Chamois.....	30*	2 50	10	
Blood red.....	30*	2 50	10	
Sky blue.....	30*	2 50	10	
Canary yellow.....	30*	2 50	10	
Bright rose.....	30*	2 50	10	
Mixed colors.....	25*	2 00	05	

Various Types of Double Ten Weeks' Stocks.		Tr. pkt.	Per oz.	Retail pkt.
Snowflake. Very early, dwarf, snow white, pot seed.....	\$0 40*			\$0 10
Wallflower-Leaved. Mixed.....	25*	\$3 00		10
Cut-and-Come-Again (Princess Alice). White, pot seed.....	25	2 00		10
Emperor. Mixed colors, biennial.....	50*			10
Brompton. Mixed, biennial.....	35*			10

SWEET PEAS—(New Varieties)

SWEET PEAS—(Novelties)

JANET SCOTT. Received award of merit from the National Sweet Pea Society of England in July, 1904, at the great Crystal Palace Show. This might be called a new shade of deep pink with Golden-Gate shaded wings. The unusual size of the wings in connection with the large, substantial, hooded standard gives the flower an appearance of enormous size. The flowers are considerably deeper and richer in color than the favorite Katherine Tracy, while, unlike that variety, they are generally borne three on a stem. Price, pkt. 5c., oz. 10c., 4 oz. for 35c.

"DAINTY." This unique new Sweet Pea has created quite a furore in England, as well as in America. Flowers are of the largest size and splendid substance, while they are borne three and four, set well at the end of long stout stems. The beautifully formed flowers, upon first opening, appear to be white, but quickly change to "white with pink edge," making a most charming contrast; there is more pink on the edges of standard than on edges of wings. Price, pkt. 5c., oz. 10c., 4 oz. for 35c.

SUE EARL. The standard is primrose, with mauve at edges; wings almost pure primrose, with only a suggestion of light mauve. The last blossom produced at top of stem always remains of a clear primrose color, while the other flowers become later of a deep mauve, making a most charming contrast. The flowers are uniformly of large size and hooded form, borne three on a long stem. Price, pkt. 5c., oz. 10c., 4 oz. for 30c.

"GOLDEN ROSE." Received Award of Merit from the National Sweet Pea Society of England, when exhibited at the Royal Aquarium, London, in July, 1902. One of the most attractive and distinct tall Sweet Peas that we have ever had the pleasure of presenting. The flowers are extra large in size, of fine open form, with standard gracefully fluted. The ground color is a clear primrose yellow, beautifully flushed with rosy-pink, making a color combination previously unknown, which is most attractive. Price, pkt. 5c., oz. 10c., 4 oz. for 30c.

EARLIEST SUNBEAMS might be described as a primrose "Mont Blanc." This one statement will make it eagerly sought for by commercial florists, as with the famous Burpee's Earliest of All it now gives a third color in this distinct class of extreme early Sweet Peas for forcing. It is equally desirable also for early spring flowering in the open ground, particularly in sections where the later sorts are apt to be cut off by extreme summer heat. The flowers are of a rich primrose color, and generally borne three on a stem; stems strong and of good length for cutting. The plant is comparatively dwarf growing, exactly of same habit as Mont Blanc, of which it is a duplicate except in color. Price, per pkt. 15c., 5 pkts. for 60c.

WHITE WONDER. The flowers are pure white, uniformly of the largest size, and are borne six to eight and frequently as many as ten to twelve large flowers on a long stout stem. The stems are frequently double; that is, two stems seem to be united in growth throughout their entire length. The flowers are well placed near top of stem and generally all facing one way. The vines bloom profusely, being of unusual vigor, as is shown from the fact that about half the flowers have double standards. Price, per pkt. 5c., per oz. 10c., 4 oz. for 30c.

DOROTHY ECKFORD. See illustration from a photograph. "So much has been written and said of this grand new white that already it must be familiar to a great number of lovers of this glorious flower. The first-class certificates of the N. S. S., and of the Shropshire Horticultural Society, stamp it at once as the grandest pure white yet seen. In addition to its pureness it is a grand giant flower, also robust in growth and stem, with no tendency whatever to tinge or go pink; the plant is very short jointed, and grows an enormous mass of bloom." Price, per pkt. 5c., per oz. 10c., 4 oz. for 35c.



Sweet Pea Dorothy Eckford

Trade packets of about 2500 seeds (§); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (e); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (f).

SWEET PEAS NEW VARIETIES—Continued

KING EDWARD VII. This is a very lovely intense bright crimson self, with a slightly hooded yet prominent standard; a true giant-flowered variety, with strong stems and growth, with no inclination to burn in the sun. A fine decorative and show variety, much brighter than either Mars or Salopian. Price, per pkt. 5c., per oz. 10c., 4 oz. for 35c.

AGNES JOHNSTON. A bright rose-pink standard, shaded cream; wings cream, slightly flushed with the same bright rose-pink as the standard; a broad, fully expanded flower, of good size and splendid substance. Of strong growth and constitution. Price, per pkt. 5c., per oz. 10c., 4 oz. for 35c.

MRS. WALTER WRIGHT. A fine giant-flowered variety with large standard and wings, the former slightly hooded, yet broad and deep, the wings being jauntily curled at the apex, and extending about half way down. In color the standard is a beautiful shade of mauve, clear and bright, while the wings are a bright coerulean blue, slightly shaded with the mauve color of the standard. A most attractive flower, grand for decorative work, and also for exhibition. Price, per pkt. 5c., per oz. 10c., 4 oz. for 35c.

GLADYS UNWIN. The finest Pink Sweet Pea yet introduced, a striking and sterling novelty, quite fixed and distinct and a great acquisition. We are glad to say we have secured a fine stock of this charming Pink Sweet Pea, and we have no hesitation in saying it a bona-fide departure in pinks. Gladys Unwin has a very large and bold flower, not hooded; but with a very striking upright crinkled or wavy standard and broad wings. Color a pale rosy-pink. A striking feature is that about 75 per cent. of the long flower stems are with *four blooms*, which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1891, and has kept perfectly true and fixed in character each year since. Price, per pkt. 25c.

BEST NAMED VARIETIES

	Per oz.	Per 1/4 lb.	Per lb.	Retail pkt.
America (Toreador). White, striped red	\$0 05	\$0 10	\$0 25	\$0 05
Apple Blossom. Blush pink.....	05	10	25	05
Aurora. Striped white, orange, salmon	05	10	35	05
Black Knight. Maroon.....	05	10	25	05
Blanche Burbee. Large white.....	05	10	25	05
Blanche Ferry. Rosy red, wings bluish	05	10	20	05
Extra Early.	05	10	25	05
Capt. of the Blues. The best blue.....	05	10	25	05
Countess of Radnor. Lavender.....	05	10	25	05
Dorothy Tennant. Rosy heliotrope.....	05	10	25	05
Emily Eckford. Rosy heliotrope, wings bluish.....	05	10	25	05
Emily Henderson. The best white.....	05	10	25	05
Firefly. The best scarlet.....	05	10	30	05
Golden Gleam. Primrose-yellow, the best yellow.....	05	10	30	05
Gorpeous. Orange-salmon.....	05	10	30	05
Gray Friar. White clouded and dotted lilac.....	05	10	25	05
Her Majesty. Rosy carmine, wings lake	05	10	25	05
Katherine Tracy. Large, solid, fine pink	05	10	30	05
Lottie Eckford. White and lilac, edged blue.....	05	10	25	05
Lovely. Pink and rose.....	05	10	30	05
Mars. Fiery crimson.....	05	15	25	05
Miss Wilmoit. Rich orange-pink.....	05	10	30	05
Mrs. Eckford. Yellow.....	05	10	25	05
Mrs. Joseph Chamberlain. White, striped rose.....	05	10	25	05
Navy Blue, or True Blue	05	10	30	05
Peach Blossom. Salmon-pink.....	05	15	40	05
Prima Donna. Soft pink.....	05	10	25	05
Royal Rose. Rosy pink.....	05	10	25	05
Sadie Burbee. White.....	05	10	30	10
Senator. White, striped mahogany..	05	10	25	05
Salopian. Deepest scarlet.....	05	10	25	05
Stanley. Mahogany, wings maroon.	05	15	25	10
Stella Morse. Creamy and apricot..	05	10	25	05



Mont Blanc and Christmas Sweet Peas Growing Under Glass

SWEET PEA CHRISTMAS. Not only the earliest to flower in the open ground, but is also the most desirable for forcing under glass for winter cutting, as it is very dwarf in habit, permitting of close planting, and from seed sown the latter part of August, flowers can be cut during the holidays. The standards are of a bright rich pink, and the wings nearly pure white; and whereas the flowers are as large as Extra Early Blanche Ferry, they come into bloom much earlier. This is the florist's ideal Sweet Pea. Price, per oz. 5c., per 1/4 lb. 15c., per lb. 50c.

MONT BLANC. This is a companion to our Christmas Sweet Pea, of dwarf growth and extremely early-flowering habit. It begins to bloom when only twelve inches high, while the plants grown in the open ground seldom attain more than two feet in height. The flowers are a pure paper white, slightly smaller than those of Emily Henderson, but the standard is much broader and more rounded in form, slightly notched in the center. This is decidedly the best white for forcing under glass during the winter months. Price, per oz. 5c., per 1/4 lb. 15c., per lb. 50c.

SWEET PEAS IN MIXTURE

California Giant Hybrid Mixed Sweet Peas. This mixture consists of the most improved and latest introductions originated in this country and Europe. Price, oz. 5c., 1/4 lb. 10c., lb. 30c., 5 lbs. \$1.35, 10 lbs. \$2.50.

Eckford's Choice Mixed Sweet Peas. Price, oz. 5c., 1/4 lb. 10c., lb. 25c., 5 lbs. \$1.20, 10 lbs. \$2.25.

Very Fine Mixed Sweet Peas. Price, oz. 5c., 1/4 lb. 8c., lb. 20c., 5 lbs. 90c., 10 lbs. \$1.75.

CUPID DWARF, OR BEDDING SWEET PEAS

	Per oz.	Per 1/4 lb.	Per lb.	Retail pkt.
Cupid White	\$ 05	\$0 10	\$0 50	\$0 05
Pink. Blanche Ferry.....	05	10	50	05
Firefly.	05	10	50	05
Capt of Blues	05	10	60	05
All Colors Mixed	05	10	50	05

Trade packets of about 2500 seeds (S); 2000 seeds (T); 1500 seeds (L); 1000 seeds (*); 500 seeds (†); 400 seeds (e); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (fl).

STOKESIA CYANEA (Stokes' Aster)

A rare and beautiful hardy perennial, flowering the first year from seed if sown early. This plant grows about 24 inches high and produces Cornflower-like, lavender-blue flowers 4 to 5 inches in diameter, from early in July until late in October. It is of easiest culture, succeeding in any open, sunny position. Showy for garden decoration and an excellent cut flower. Price, trade pkt. 15c., oz. \$1.50.

For plants see page 51.

SUNFLOWER

	Tr. pkt.	Per oz.	Retail pkt.
For new varieties of Sunflowers see page 42			
Single, Thousand-Flowered . 12 to 15 feet..		\$0 15	\$0 05
macrophyllus giganteus . 6 feet.....		10	05
Miniature (cucumerifolius). Fine for cutting.....		10	05
Miniature (cucumerifolius). Stella	\$0 10+	25	05
Silver-Leaved (argophyllus). Silver foliage.....		10	05
Giant Russian . Grown for seeds.....		10	05
Sulphur Gem . Sulphur with black center.....		10	05
Variegated foliage.....		20	10
Golden Bouquet			10
Double californicus . Double orange flowers.....		10	05
Globes of Gold (Dwarf multiflora, flore pl.).....		15	10
globosus fistulosus . Round double flowers.....		10	05
peruvianus . Double orange, striped black.....		15	05

SWEET PEAS. See pages 68-69.
SWEET WILLIAM.

Single fine. Mixed.....		20	05
Perfection . Double large-flowering, mixed.....	15*	50	10
THUNBERGIA alata . Mixed colors, annual climber.....	10*	60	05
TORENIA Fournieri . Fine pot plant.....	25*	2 50	10
White Wings	30*	2 50	10

VERBENA

Our stock of Mammoth Verbena Seed is the famous Ford-hook strain, which has proven to be superior to others. It produces uniformly magnificent trusses of Giant Flowers of all colors found in this plant. Individual blossoms will cover a quarter dollar, and frequently larger. Our seed is new 1904 crop.

MAMMOTH FORD-HOOK. All colors, or white, pink and scarlet. Each, trade pkt. 25c., oz. \$1.50.



Verbena



Stokesia cyanea

	Tr. pkt.	Per oz.	Retail pkt.
VERBENA . Fine mixed. \$3.50 per lb.....	\$0 10+	\$0 50	\$0 05
Mammoth . Mixed colors, choicest strain.....	25+	1 00	10
White.....	25*	1 50	10
Scarlet.....	25*	1 50	10
Purple.....	25*	1 50	10
Pink.....	25*	1 50	10
Auricula-eyed . Large white eyes.....	25*	1 50	10
Lemon verbenas	25r	1 50	10
VINCA rosea . Bright rose.....	10*	50	05
alba pura . Pure white, no eyes.....	10*	50	05
Mixed colors.....	10*	50	05
VIOLA odorata . Single Sweet Violets.....	10*	50	05
VIRGINIAN STOCK . Mixed colors, garden annual.....		10	05
VISCARIA . Mixed colors, garden annual.....		10	05
WALLFLOWER . Single, large-flowering, mixed colors.....		20	05
Single, annual-flowering. Blooms first year from seed.....	10*	25	05
Double, large-flowering, mixed colors.....	25*	2 00	10
WISTARIA SINENSIS (Chinese). Blue, \$4.00 per lb.....		40	05
White.....		30	10
ZEA japonica . Japan maize.....		25	05
ZINNIA . Tall, double mixed colors, 3 to 4 ft. Dwarf, large-flowering double mixed, 2 ft. Zebra . Mixed, striped flowers. \$4.00 per lb.....	15*	60	10
Jacqueminot . Crimson.....	15	50	10
Pompon . Double, mixed colors, compactly double.....	15*	40	10
Mammoth . Double mixed. \$4.00 per lb.....	15*	50	10
Lilipai Scarlet Gem . Compact, profuse. 1 foot high.....	25*	75	10
White Gem . Compact, profuse. 1 ft. high.....	30*	1 00	10
Golden Gem	30*	1 00	10
Orange	30*	1 00	10
Lilac	30*	1 00	10
Curled and Crested . Mixed colors, twisted petals.....	15*	50	10

Trade packets of about 2500 seeds (\$); 2000 seeds (‡); 1500 seeds (||); 1000 seeds (*); 500 seeds (†); 400 seeds (c); 300 seeds (s); 250 seeds (t); 200 seeds (r); 100 seeds (z); 50 seeds (°); 25 seeds (¶).

General List of VEGETABLE SEEDS

We furnish our retail packets of vegetable and flower seeds at 25 per cent. off retail prices when one dollar's worth and upward is ordered. All other prices in this Wholesale Catalogue (other than for retail packets) are net.

We will deliver free anywhere in the United States, packets, trade packets, ounces and quarter pounds, but on larger quantities buyer pays forwarding expenses, viz., on pounds, pints and quarts, pecks, bushels and barrels, though we will prepay charges upon the aforesaid "large quantities" if at the rate of 8c. per pound or 10c. per quart is added to the prices.

Half a pound will be supplied at pound rates; half a peck at peck rates; half a bushel at bushel rates.

ARTICHOKE					
Large Globe (seed).....	pkt.	oz.	¼ lb.	lb.	
	\$0 10	\$0 30	\$1 00	\$3 50	
Jerusalem, Strong Traders.....	qt.	pk.	bush.		
	\$0 20	\$1 00	\$3 00		
ASPARAGUS SEED					
Palmetto.....	oz.	¼ lb.	lb.		
	\$0 05	\$0 15	\$0 45		
Colossal.....		oz.	lb.		
		05	10	25	
ASPARAGUS ROOTS					
Palmetto. 2 years old.....		Per 100	Per 1000		
		\$1 00	\$6 00		
Colossal. 2 years old.....		75	4 50		

BEANS. Dwarf or Bush				
GREEN SORTS.	qt.	pk.	bush.	
Earliest Red Valentine.....	\$0 25	\$1 50	\$5 50	
Extra Early Refugee.....	25	1 50	5 25	
Long Yellow Six Weeks.....	20	1 30	4 50	
Early Mohawk.....	20	1 30	4 50	
Dwarf Horticultural.....	20	1 25	4 50	
Refugee, or Thousand to One.....	20	1 50	5 00	
Large White Kidney.....	20	1 25	4 00	
White Marrow.....	20	1 25	4 00	

WAX SORTS.			
Keeney's Rustless Golden Wax.....	25	2 00	7 00
Improved Golden Wax.....	30	2 00	7 50
Early Golden Eyed Wax.....	30	2 00	7 00
Refugee Wax.....	30	2 00	7 00
Flageolet Wax.....	30	2 00	7 00
Black Wax, or Butter.....	30	2 00	7 00
Wardwell's Kidney Wax (Crop failed).....	50	3 50	
Valentine Wax.....	30	1 85	7 00

BUSH LIMA.			
Burpee's Bush Lima.....	25	1 50	5 50
Dreer's Bush Lima.....	30	1 75	6 00
Henderson's Bush Lima.....	25	1 50	6 00

LIMA AND OTHER POLE SORTS.			
Jersey Extra Early Lima.....	25	1 60	6 00
King of the Garden.....	25	1 60	6 00
Large White Lima.....	25	1 50	5 00
Dreer's Improved Lima, or Potato Lima... Horticultural, or Speckled Cranberry.....	25	1 60	6 00
Scarlet Runners.....	30	1 75	6 50
German Wax.....	30	1 75	6 50
Early Golden Cluster Wax.....	25	1 60	6 00

BEET (10 lbs at 100-lb rates).			
Egyptian Turnip. \$25.00 per 100 lbs.....	\$0 05	\$0 10	\$0 30
Eclipse. \$25.00 per 100 lbs.....	05	10	30
Detroit Dark Red.....	05	15	35
Electric.....	05	15	35
Half Long.....	05	15	35
Crosby's Improved Egyptian. \$30.00 per 100 lbs.....	05	15	35
Arlington.....	05	15	35
Lentz.....	05	15	40
Edmand's Blood Turnip.....	05	15	40
Bastain's Blood Turnip.....	05	15	35
Dewing's Improved Blood Turnip. \$25.00 per 100 lbs.....	05	10	30

BEET—Continued			
Early Blood Turnip.....	oz.	¼ lb.	lb.
	\$0 05	\$0 10	\$0 25
Early Flat Bassano.....	05	10	25
Long Smooth Blood Red.....	05	10	25
Swiss Chard, Silver or Sea-Kale.....	05	15	40
Beet, for Greens.....	05	10	25



Dark-Leaved Globe Beet

BEET			
Dark-Leaved Globe (the Dark-Fleshed Round Beet). For an early crop, the value of this handsome beet deserves to be grown in every garden both for its admirable shape and high quality as a vegetable. The form, which is as round as a Snowball turnip, distinguishes this variety from the Egyptian Turnip-Rooted Beet. This variety has not only a dark leaf like the best decorative strains, but is equal in the color of the flesh and skin to the best types. Oz. 10c. \$0 35 \$1 00	¼ lb.	lb.	

SUGAR BEET and MANGEL WURZEL			
Colossal Long Red.....		10	30
Giant Intermediate.....		10	25
Champion Yellow Globe.....		10	25
Golden Tankard.....		10	25
White Sugar Beet.....		10	25
Vilmorin's Improved White Sugar Beet.....		10	25

BROCCOLI.			
White Cape.....	pkt.	oz.	¼ lb.
	\$0 10	\$0 50	\$1 50
Purple Cape.....	10	40	1 25
Walcheren.....	10	40	1 25

VEGETABLE SEEDS—Continued

BRUSSELS SPROUTS

SHIRBECK FAVORITE

The growth is robust, the plants very hardy and the stems are covered with compact, globular sprouts of excellent flavor. The finest variety in existence. Seed saved only from well-developed specimens. (See illustration).....

pkt. oz.

		\$0 15	\$1 00		
Dalkeith.....	pkt. 10	oz. 10	¼ lb. 20	lb. 60	\$2 00
Long Island. Specially grown by market gardeners.....	10	50	1 75		
Dwarf Improved.....	05	20	50	1 50	
CARDOON. Large Spanish.....	10	30	90	3 00	
CHICORY. Large-Rooted Magdeburg.....		10	20	60	
CHEVIL. Curled.....		10	25	80	
COLLARDS. True Georgia.....		10	30	1 00	

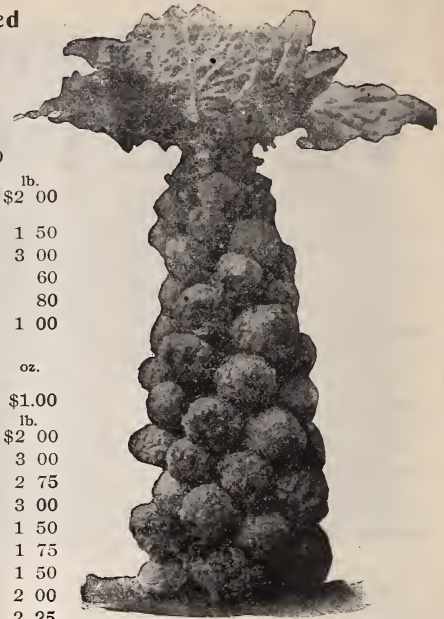
CABBAGE, PERFECTION SAVOY

Combines the best points of older varieties, but surpasses them all in degree of excellence. The heads are of medium size, and mature rather early. So beautiful are the leaves embossed that the plants are distinctly ornamental.....

pkt. oz.

		\$0 10	\$1 00		
CABBAGE. Selected Early Jersey Wakefield.....	pkt. 05	oz. 05	¼ lb. 20	lb. 75	\$2 00
The Charleston, or large type of Wakefield.....	10	30	90	3 00	
Early Summer.....	05	25	85	2 75	
Succession.....	10	30	1 00	3 00	
Early Winningstadt.....	05	20	50	1 50	
Early French Oxheart.....	05	20	50	1 75	
Fottler's Improved Brunswick.....	05	20	50	1 50	
Selected Late Flat Dutch.....	05	20	60	2 00	
Autumn King.....	10	20	60	2 25	
Danish Ballhead, or Holland. True Imported Seed.....	05	15	50	1 75	
Premium Flat Dutch.....	05	20	55	1 75	

	pkt.	oz.	¼ lb.	lb.
Mammoth Rock Red. The finest of all the red cabbages, especially for market gardeners.....	\$0 10	\$0 30	\$0 90	\$3 00
Red Dutch.....	05	20	60	2 00
American Drumhead Savoy, select stock.....	05	20	60	2 00



Shirbeck Favorite,—Brussels Sprouts

CARROT

		oz.	¼ lb.	lb.
Early French Forcing.....	\$0 10	\$0 30	\$0 80	
Early Scarlet Horn.....	10	20	60	
Half-Long Red (Stump Rooted).....	10	25	60	
Intermediate Red.....	10	20	60	
Early Half-Long Scarlet (Pointed Rooted).....	10	25	70	
Oxheart or Guerande (Stump Rooted).....	10	25	60	
Chantenay (Stump Rooted).....	10	25	70	
Early Half-Long Scarlet Carentan.....	10	25	70	
Long Orange Improved.....	10	20	60	
Danvers.....	10	25	70	
Large White Belgian.....	10	20	50	
Yellow Belgian.....	10	20	50	

CAULIFLOWER

	pkt.	oz.	¼ lb.	lb.
Extra Early Dwarf Erfurt.....	\$0 15	\$2 00	\$7 50	\$30 00
Selected.....	05	60	2 25	8 00
Extra Early Paris.....	05	60	2 25	8 00
Half Early Paris, or Nonpareil.....	05	60	1 75	6 00
Lenormand's Short Stemmed.....	05	60	2 25	8 00
Large Late Algiers.....	10	75	2 25	8 00
Veitch's Autumn Giant.....	05	50	1 75	6 50

CAULIFLOWER, IMPROVED SNOWBALL

Our seed stock of this well-known Cauliflower is grown from selected specimens only, and anyone wanting a really choice stock, sure to produce large white, close heads, can depend upon our strain, which is grown and selected especially for us by one of the most reliable growers in Europe. It is equally useful for early or late use, and we believe we have succeeded in securing a very much improved type of this standard sort.....

Pkt. 25c.... 2 50 9 00 35 00



Improved Snowball Cauliflower

VEGETABLE SEEDS—Continued

CELERY	pkt.	oz.	¼ lb.	lb.
White Plume.....	\$0 10	\$0 30	\$0 90	\$3 00
Golden Self-Blanching.....	10	40	1 25	4 50
Pink Plume.....	10	25	75	2 50
Giant Pascal.....	05	20	60	2 00
Golden Dwarf.....	05	30	1 00	3 00
Half Dwarf.....	05	20	60	2 00
Boston Market.....	05	20	60	2 00
White Solid, for Soup Greens.....	05	15	30	1 00
Soup Celery (old seed for flavoring)				30

CELERIC, or TURNIP-ROOTED CELERY				
Erfurt Giant.....	10	30	1 00	
Large Smooth Prague.....	15	40	1 50	

CORN, SUGAR	qt.	pk	per bu.
Early Mammoth.....	\$0 20	\$1 25	\$4 00
Country Gentleman.....	25	1 35	4 50
Cory Early.....	15	1 00	3 50
Ne Plus Ultra.....	20	1 25	4 00
White Cob Cory.....	20	1 25	4 00
Henderson.....	20	1 25	4 00
Early Minnesota.....	15	1 00	3 50
Crosby's Early.....	15	1 00	3 50
Hickox Improved.....	20	1 25	4 00
Early Adams, or Burlington.....	15	1 00	3 00
Moore's Early Concord.....	15	1 00	3 50
Stowell's Evergreen.....	15	1 00	3 75
Large Late Mammoth.....	15	1 00	3 50
Perry's Hybrid.....	15	1 00	3 50
Black Mexican.....	20	1 25	4 00

CORN, POP		per lb.	100 lbs.
White Pearl.....	\$0 10	\$7 00	
White Rice (Rat Tooth).....	10	7 00	

CORN SALAD, or FETTICUS	oz.	¼ lb.	lb.
Large Seeded (25 lbs. and up 35c. lb.).....	\$0 10	\$0 15	\$0 40

CRESS, or PEPPER GRASS	pkt.			
Upland.....	\$0 10	80		
Extra Curled.....	05	10	15	40
Water Cress.....	05	25	75	2 50

CUCUMBER				
Cool and Crisp.....	05	10	30	1 00
Arlington White Spine.....	05	10	25	75
Everbearing.....	05	10	25	70
Livingston's Evergreen.....	05	10	25	70
Extra Early Green Prolific.....	05	10	25	70
Improved Early White Spine.....	05	10	25	75
Extra Long White Spine.....	05	10	25	75
Boston Pickling.....	05	10	25	70
Early Frame.....	05	10	25	70
Early Cluster.....	05	10	25	70
Green Prolific.....	05	10	25	70
Long Green.....	05	10	25	70
Short Green, or Gherkin.....	05	10	25	70
West India Gherkin, or Burr.....	05	15	30	1 00

English Forcing Frame Varieties
Blue Gown, Duke of Edinburgh,
Lord Kenyon's Favorite, Tele-
graph. Each, per pkt. 25c.

DANDELION				
Common.....	05	20	60	2 00
Large Leaved.....	10	40	1 25	4 25

EGG PLANT				
New York, Improved Spineless.....	05	30	1 00	3 50
Early Long Purple.....	05	25	75	2 50
Black Pekin.....	05	35	1 00	3 00

ENDIVE				
Green Curled (Winter).....	05	15	50	1 50
French Moss Curled.....	05	15	50	1 75
White Curled.....	05	15	50	1 75
Broad Leaved Batavian.....	05	15	50	1 50

GARLIC SETS.....	pkt.	oz.	¼ lb.	lb.
				\$0 30
KALE, or BORECOLE				
Siberian, German Greens or "Sprouts".....	\$0 05	\$0 10	\$0 15	40
Dwarf Green Curled Scotch.....	05	10	15	50
Brown German Curled.....	05	10	30	1 00



Emerald Isle Kale

KALE
Emerald Isle. The finest Kale in the world. This is really the handsomest Kale that has come under our notice and is entirely distinct from other strains. The closely curled, handsome leaves are most attractive. A fine exhibition plant of medium height. Pkt. 10c..... \$0 50 \$1.50

Asparagus, or Hearting. This is quite a delicious vegetable and partakes of the nature and appearance combined of a Kale and a Cabbage. The outer leaves resemble a Kale and the heart that of a Cabbage, while the delicately flavored mid-ribs of the leaves are as tender as asparagus. It is very dwarf in habit, perfectly hardy, and a most useful winter vegetable. Pkt. 10c... 1 00

KOHL RABI	pkt	oz.	¼ lb.	lb.
Improved Early White Vienna.....	\$0 05	\$0 20	\$0 60	\$2 00
Improved Early Purple Vienna.....	05	20	60	2 00
Earliest Short-Leaved White Vienna for frames.....	10	30	85	3 00

LEEK				
Improved American Flag (Selected stock).....	05	20	50	1 40
Musselburgh.....	05	20	50	1 60
Large Rouen.....	05	20	50	1 50
Carentan.....	05	20	50	1 50

LETTUCE				
Henderson's New York.....	05	20	50	1 50
Golden Queen.....	05	20	55	1 75
Mignonette.....	05	20	50	1 50
Big Boston.....	05	20	50	1 50
Early Curled Simpson.....	05	15	30	90
Black Seeded Simpson.....	05	15	30	90
Salamander, Improved.....	05	20	50	1 50
Mammoth Black Seeded Butter.....	05	20	50	1 50
Market Gardener's Private Stock.....	05	20	50	1 50
Yellow Seeded Butter.....	05	15	30	90

VEGETABLE SEEDS—Continued

	pkt.	oz.	¼ lb.	lb.
LETTUCE—Continued				
Thorburn's Glass House.....	\$0 05	\$0 25	\$0 75	\$2 50
Sensation.....	05	15	35	1 00
Early Prize Head.....	05	15	30	90
Boston Curled.....	05	15	30	90
Tennis Ball (Black Seeded).....	05	15	30	90
Black Seeded Butter.....	05	15	30	90
Boston Market (Selected Stock).....	05	15	30	1 00
Large White Summer Cabbage.....	05	15	30	90
Trionon Cos.....	05	15	40	1 25
Paris White Cos, or London.....	05	15	35	1 00



Eclipse Cos, or Romaine Lettuce

Eclipse Cos, or Romaine. A perfectly distinct variety. It is the dwarfest Cos Lettuce, and produces a firm crisp heart quicker than other sorts. Moreover it is the most self-folding variety. These three characteristics will ensure its demand for early use, whether in the gentleman's garden or for market work. In color it resembles the Paris White, but is somewhat greener.....

	pkt.	oz.	¼ lb.	lb.
	\$0 15	\$1 00		

MARTYNIA Proboscidea	\$0 10	\$0 25	\$0 75	\$2 75
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MELON, MUSK

Rocky Ford (Colorado-grown Seed)	05	10	20	60
Newport.....	05	15	30	1 00
Extra Early Hackensack.....	05	10	30	1 00
Emerald Gem.....	05	15	40	1 40
Acme, or Baltimore.....	05	10	25	70
Montreal Market.....	05	10	30	90
Improved Christiania.....	05	15	35	1 20
Nutmeg.....	05	10	25	75
Hackensack.....	05	10	30	90
Netted Gem, or Golden Jenny.....	05	10	25	80
Jenny Lind.....	05	10	30	1 00
Long Island Beauty.....	05	15	25	1 00
Paul Rose.....	05	10	25	80

MELON, WATER

Dixie.....	05	10	20	55
Sweet Heart.....	05	10	20	55
Mammoth Ironclad.....	05	10	20	55
Florida Favorite.....	05	10	20	60
Mountain Sweet.....	05	10	20	55
Scaly Bark.....	05	10	15	35
Kolb's Gem.....	05	10	20	50
Jordan's Gray Monarch.....	05	10	15	40
Ice Cream (White seeded).....	05	10	20	55
Pride of Georgia.....	05	10	15	35
True Georgia Rattlesnake, or Gypsy	05	10	20	55
The "Boss".....	05	10	20	55
Dark Icing.....	05	10	15	35
Citron for Preserving.....	05	10	20	55

MUSHROOM SPAWN

English Virgin, Sc. lb.; \$6.00 per 100 lbs.
Pure Culture. See special description, page 77.

MUSTARD

	pkt.	oz.	¼ lb.	lb.
White London.....	\$0 05	\$0 10	\$0 20	\$0 25
Brown or Black.....			10	25
New Chinese.....	\$0 05	10	20	50
Giant Southern Curled.....	05	10	20	55

NASTURTIUM, or INDIAN CRESS

Tall.....	05	10	20	60
Dwarf.....	05	10	25	70

ONIONS. 10 lbs. and upward, special prices.

Prizetaker.....	05	10	30	1 00
Extra Early Red.....	05	15	40	1 25
Wethersfield Large Red.....	05	10	25	80
Yellow Globe Danvers.....	05	10	25	80
White Portugal (Eastern Grown).....	05	15	50	1 50
White Globe Southport (Eastern Grown).....	05	15	50	1 75
Red Globe Southport (Eastern Grown).....	05	10	30	1 00
Yellow Globe Southport (Conn. Grown).....	05	10	30	1 00
Adriatic Barletta.....	05	20	50	1 50
New Mammoth Pompeii (Red Garganus).....	05	15	40	1 25
Giant Rocca.....	05	15	35	1 10
Queen.....	05	20	50	1 50
Large White Italian Tripoli.....	05	15	50	1 50
Large Red Italian Tripoli.....	05	15	50	1 50
Red Bermuda.....	05	20	60	2 00
Giant White Garganus, or Silver King.....	05	15	40	1 25



Ailsa Craig Onion

ONION, AILSA CRAIG

A most important variety in Onions. Unrivaled for perfection of form, combined with size and weight; pale yellow in color. In competition with all other varieties, Ailsa Craig has won a series of important prizes absolutely without a parallel.....

	pkt.	oz.
	\$0 10	\$0 50

ONION SETS Net cash. Prices are liable to fluctuate without notice

	qt.	pk	bush.
White.....	\$0 20	\$1 20	\$3 50
Yellow.....	20	1 00	3 25
Potato.....	20	1 40	4 50
Top or Button.....	20	1 25	4 00
Shallots.....	20	1 40	4 50

OKRA, or GUMBO

	pkt.	oz.	¼ lb.	lb.
White Velvet.....	\$0 05	\$0 10	\$0 15	\$0 50
Dwarf Prolific.....	05	10	15	45
Improved Dwarf Green.....	05	10	15	35
Long Green.....	05	10	15	35

VEGETABLE SEEDS—Continued

PARSNIP, MARROW

Retail pkt. oz. ¼ lb. lb.

This admirable Parsnip will become a favorite. It is not quite so large as Hollow Crown, but is more perfect in form, of the finest quality, with a beautifully clear and smooth skin. This is, no doubt, the best Parsnip in existence.....

\$0 15 \$0 25 \$0 75 \$2 50

PARSNIP

	pkt.	oz.	¼ lb.	lb.
Long Smooth.....	\$0 05	\$0 10	\$0 15	\$0 35
Hollow Crown.....		10	15	40

PARSLEY

Extra Double Curled. 100 lbs. for \$35.00; 10 lbs. at 100-lb. rate.....	05	10	15	40
Fern-Leaved.....	05	10	25	80
Turnip-Rooted (Hamburg).....	05	10	20	50

PEAS

EXTRA EARLY.

First of All. The best extra early Pea grown. 10 bush. lots and upward. qt. pk. bush.

Special rate.....	\$0 20	\$1 00	\$3 50
Alaska.....	20	1 00	3 25
American Wonder.....	25	1 75	6 00
Extra Early Market.....	20	1 00	3 50
Improved Daniel O'Rourke.....	20	1 00	3 50
Philadelphia Extra Early.....	20	1 50	3 50
Nott's Excelsior.....	25	1 75	6 00
Extra Early Premium Gem.....	20	1 50	5 00
McLean's Little Gem.....	20	1 50	5 00

SECOND EARLY VARIETIES.

Heroine.....	20	1 25	4 50
Horsford's Market Garden.....	20	1 00	3 25
McLean's Advancer.....	20	1 10	4 00

FOR GENERAL CROP

Bliss' Abundance.....	20	1 10	4 00
Bliss' Everbearing.....	20	1 10	4 00
Champion of England.....	20	1 10	4 00
Telephone.....	20	1 75	6 00
Stratagem Improved.....	30	2 00	7 50
Yorkshire Hero.....	20	1 10	4 00
Pride of the Market.....	20	1 50	5 00
White Marrowfat.....	15	80	2 50
Black Eyed Marrowfat.....	15	80	2 50
Early Dwarf Sugar, Edible Pods.....	35	2 00	
Melting Sugar. Tall Edible Pods.....	35	2 00	

PEA, KING EDWARD VII.

A grand dwarf new early Pea of extraordinary productiveness. The pods are in pairs, resemble Stratagem in color and size, long, slightly curved, rich dark green, and are remarkably well filled with 8 to 10 very large, deliciously flavored Peas. We consider this one of the finest dwarf early Peas, and the best yet introduced. (See illustration.) Per pkt. (about 1 gill) 15c., per pint 50c., per qt. 75c.

PEPPER

	pkt.	oz.	¼ lb.	lb.
Golden Dawn.....	\$0 05	\$0 20	\$0 60	\$2 25
Sweet Spanish.....	05	20	60	2 00
Large Bell, or Bull Nose.....	05	20	60	2 00
Sweet Mountain.....	05	20	60	2 00
Ruby King.....	10	25	75	2 50
Long Red Cayenne.....	05	20	60	2 00
Chili (small).....	05	20	70	2 40
Cherry Red.....	05	20	70	2 40

POTATOES. All our Potatoes are Northern grown specially for seed. Prices upon Application

PUMPKIN

	oz.	¼ lb.	lb.
Large Cheese.....	\$0 10	\$0 15	\$0 40
Jumbo.....	15	35	1 00
Large Tours, or Mammoth.....	10	20	60
Connecticut Field.....	05	10	25



King
Edward
VII.
Peas

RHUBARB

	pkt.	oz.	¼ lb.	lb.
Linnaeus Seed.....	\$0 05	\$0 15	\$0 40	\$1 25
Victoria Seed.....	05	15	40	1 25
St. Martins Seed.....	10	25	75	2 50

RADISH

Early Scarlet Turnip.....	05	10	30
Rapid Forcing. (Round white tipped).....	10	20	50
Brightest Scarlet. (Long white tipped).....	10	15	40
Early Round Dark Red, 100 lbs., \$30.00; 10 lbs. at 100-lb. rates.....	05	10	35
Red Forcing Turnip.....	10	20	50
Beckert's Charter.....	10	15	30
Long Scarlet Short Top.....	10	15	40
Early Scarlet Globe. 100 lbs., \$40.00; 10 lbs at 100-lb. rates.....	10	20	50

VEGETABLE SEED—Continued

RADISH—Continued	oz.	¼ lb.	lb.
Wood's Early Frame.....	\$0 10	\$0 15	\$0 40
Long Scarlet, Short Top.....	pkt. 5c.	10	15
Early White Turnip.....	10	20	50
French Breakfast.....	10	15	45
White Tipped Scarlet Turnip. 100 lbs.			
\$35.00; 10 lbs at 100-lb. rates.....	10	15	40
White Summer Turnip.....	10	20	50
Yellow, or Golden Summer Turnip.....	10	51	40
Olive-Shaped Scarlet.....	10	20	50
White Olive-Shaped.....	10	20	50
Rose China Winter.....	10	15	40
Half-Long Black Spanish Winter.....	10	20	60
Long Black Spanish.....	10	15	45
Round Black Spanish.....	10	15	40
Long White Vienna, or Lady Finger.....	10	15	45
White Strasburg.....	10	15	45
White Box Radish.....	10	20	50
Giant White Stuttgart.....	10	15	45
California Mammoth White Winter.....	10	20	50
SALSIFY, or OYSTER PLANT			
Improved Mam, Sandwich Island.....	15	30	1 00
SCORZONERA, or BLACK OYSTER PLANT	20	60	2 00
SEA-KALE	pkt. 5c.	25	75
SORREL—Broad-Leaved	15	40	1 25

SQUASH	oz.	¼ lb.	lb.	100 lb.
Norfolk Savoy-Leaved.....	\$0 05	\$0 10	\$0 14	\$12 00
Round Leaf.....	05	10	12	10 00
Long Standing.....	05	10	14	12 00
Victoria.....	05	10	16	14 00
Large Round Leaf Viroflay.....	05	10	16	14 00
Thick Leaved.....	05	10	16	14 00
New Zealand.....	10	25	70	

SQUASH	pkt.	oz.	¼ lb.	lb.
Golden Custard Bush.....	\$0 05	\$0 10	\$0 25	\$0 70
Early prolific marrow.....	05	10	25	70
Giant Bush Summer Crookneck.....	05	10	25	75
White Bush Scalloped.....	05	10	20	60
Yellow Bush Scalloped.....	05	10	20	60
Bush Summer Crookneck.....	05	10	20	60
Boston Marrow.....	05	10	25	70
Hubbard.....	05	10	25	60
Marblehead.....	05	10	20	60
Essex Hybrid.....	05	10	25	70
Mammoth Chili.....	05	15	45	1 50
Vegetable Marrow.....	05	10	30	1 00
Winter Crookneck.....	05	10	20	60

TOBACCO—Zimmer's Spanish	10	25	80
Gold Leaf.....	10	20	70
Yellow Oronoko.....	10	20	70
Florida.....	10	20	70
Connecticut Seed Leaf.....	10	20	70
Havana.....	10	50	1 75
Virginia (Ruffled Leaf).....	10	20	70

TOMATOES—Ponderosa	10	25	75	2 50
Crimson Cushion.....	10	50	1 50	5 00
Table Queen.....	05	20	60	2 00
Ignotum.....	05	20	50	2 00
Dwarf Champion.....	05	20	60	2 00
The Mikado.....	05	20	60	2 00
Livingston's Beauty.....	05	20	60	2 00
The Lorillard.....	05	25	75	2 50
Earliana.....	05	20	75	2 50
Peach.....	05	20	60	2 00
Stone.....	05	20	60	2 00
Livingston's Favorite.....	05	20	60	2 00
Perfection.....	05	20	60	2 00
Acme.....	05	20	60	2 00
Paragon.....	05	20	60	2 00
Trophy, Extra Selected.....	05	25	75	2 25
Essex Hybrid.....	05	20	60	2 00
Golden Sunrise.....	05	25	75	2 50
Pear-shaped Red.....	05	20	60	2 00
Yellow Plum.....	05	20	60	2 00
Red Cherry.....	05	20	60	2 00

TURNIP	pkt.	oz.	¼ lb.	lb.
Early White Milan.....	\$0 05	\$0 10	\$0 25	\$0 75
Early Purple-top Milan.....	05	10	15	45
Red Top Strap Leaf.....	05	10	15	35
Early White Strap Leaf.....	05	10	15	35
Early Flat Dutch.....	05	10	15	35
Early Snowball.....	05	10	15	40
White Egg.....	05	10	15	40
Purple Top White Globe.....	05	10	15	40
Long White or Cow Horn.....	05	10	15	40
Yellow Stone.....	05	10	15	35
Yellow Globe.....	05	10	15	35
Golden Ball.....	05	10	15	40
Yellow Aberdeen Purple Top.....	05	10	15	40
Seven Top.....	05	10	15	40

RUTA BAGA, RUSSIAN, or SWEDISH TURNIP	05	10	15	30
Improved American Purple Top.....	05	10	15	30
Long Island Improved Purple Top.....	05	10	20	50
Laing's Improved.....	05	10	15	30
Large White French.....	05	10	15	40

TURNIP, EXTRA EARLY "MANXMAN" SWEDE or RUTA BAGA For Early Market. For table use it comes in at a time when vegetables are scarce, and from its delicate and mild flavor, tender and juicy flesh and complete absence from coarseness, woody fibre and the usual offensive odor from other turnips when boiling, as a table vegetable it commands unusually high prices. Growers commenced shipping in June, from seed sown in spring, obtaining very high prices.

As a Feeding Turnip. Owing to its particularly mild and delicate properties, it does not affect the flavor of the milk; and from its richness in sugar matter and exceptionally high qualities as a Feeding Turnip, it is, no doubt, destined to become the leading Turnip among breeders and stock raisers.

As a Cropper. Handsome, shapely bulbs of very large size, solid and compact in habit and free from side shoots; it is one of the heaviest cropping turnips in cultivation. Per pkt. 10c., per oz. 15c., per ¼ lb. 40c., per lb. \$1.00.

SWEET POT and MEDICINAL HERBS	pkt.	oz.	¼ lb.	lb.
Basil, Sweet.....	\$0 05	\$0 15	\$0 50	
Caraway.....	05	10	30	\$0 80
Catnip.....	10	40		
Dill.....	05	10	20	50
Fennel, Sweet.....	05	10	20	
Lavender.....	05	20	50	
Marjoram, Sweet.....	05	15	45	1 50
Rosemary.....	05	40		
Sage.....	05	15	40	1 25
Savory, Summer.....	05	10	35	1 20
Thyme, Broad-leaved English.....	05	25	75	2 50



Tomato, Stone

Virgin Mushroom Spawn



House of Mushrooms Grown from Our Virgin Spawn

The merits of this particular make of Mushroom Spawn have only recently come to our attention, and we were so impressed by the many substantial and unsolicited testimonials from large and practical growers of mushrooms for market, that we concluded to bring it before the notice of our customers.

Every brick is made from **Virgin Spawn**, which produces quick and heavy crops, and lasts long in bearing.

PRICE OF VIRGIN MUSHROOM SPAWN

Per lb.	\$0.08	100 lbs.	\$6.00
Per bush. of 16 bricks (about 25 lbs.)	1.75	1000 lbs.	55.00
		250 lbs. at 1000-lb. rate	

A Few of the Testimonials

The English Mushroom Spawn which I purchased from you this winter has given most excellent results. The mushrooms are of a superior quality, and the spawn quick to develop. Every bed planted with your spawn came up thick with mushrooms. The same cannot be said of other beds.

W. G. GOMERSALL,
Gardener to Winthrop Sargent, Esq.,
Fishkill-on-Hudson, N. Y.

Jan. 20, 1903.

Please send me at once 50 bushels of good spawn, send best you have. The other 50 was very satisfactory.

T. W. CUDMORE.

Will you kindly forward me 20 bushels of Mushroom Spawn as early as convenient. I am glad to say that what I had from you last year turned out first-rate. I had spawn from three other makers besides yourself, but yours was 50 per cent. better than the best of the others.

I. DUCK.

PURE CULTURE MUSHROOM SPAWN

Is made from the largest and best mushrooms that can be depended upon to produce the maximum yield.

The best English spawn is made from virgin spawn collected in places where Nature produces it accidentally; it is simply wild spawn, and the bricks made from such virgin spawn have been considered the best in the market.

PURE CULTURE SPAWN is made from virgin spawn, which is produced by scientific methods directly from carefully selected mushroom; in making such selections the size of the mushroom, the thickness in flesh and its prolific qualities are all taken into consideration. Such methods of improving crops by careful selection of the seeds are remarkable in their results.

Price of Pure Culture Spawn, \$10.00 per 100 lbs., \$1.25 per 10 lbs., 15c. per lb.

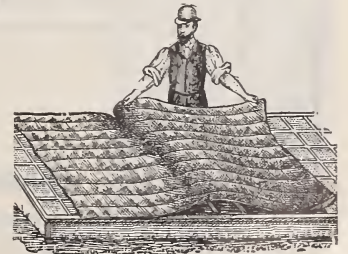
HOT-BED MATS

Frost-proof, indestructible and cheap. Palmer's burlap, 40x76 inches, 80c. each, \$9.00 per doz.; 76x76 inches, \$1.10 each, \$12.00 per doz. Palmer's mats can be made any length desired. 76 inches wide, 20c. per running foot.

Duck and Burlap. Will turn water. 40x76, \$1.10 each, per doz. \$12.15. 76x76, \$1.50 per doz. \$14.85; any length desired, 76 inches wide, 30c. per running foot.

Raffan Mats. Very economical. 74x74 inches, \$1.80 each, \$19.00 per doz.

Straw Mats. Made of best rye straw, 6x6 feet, \$1.50 each, \$17.00 per doz.



Palmer's Burlap Mats

Sundries and Requisites

RUBBER or ELASTIC BANDS for CARNATIONS

In every crop of Carnations there are some with bursted calyx that can be made salable by the use of these bands.
Price for Carnation Bands: 15c. per 1000, 5000 for 50c., 10,000 for 85c.



Model
Carnation Support

MODEL CARNATION SUPPORT

Two Circle, \$2.75 per 100; \$25.00 per 1000.
Three Circle, \$3.00 per 100; \$28.00 per 1000.

EXPLANATIONS.—50 pieces or sections are in one bundle, 6 bundles of each kind make 100 complete supports, as shown in the cut, 60 bundles of each make 1000; 1000 supports can be packed in a barrel. Size of barrel, 24 inches diameter, 30 inches high.

LABELS—Wooden

Garden Labels are put up in packages of 100; pot, plant and tree labels in packages of 500.

	Plain	Printed
Garden, 8 in.	\$0 35 per 100	\$0 45
" 12 "	45 " "	55
Pot 4 "	40 " 1000	70
" 5 "	70 " "	90
" 6 "	85 " "	1 15
Wired 3 1/2 "	1 25 " "	1 60
" 2 1/2 "	1 10 " "	1 25

WATERING POTS

Galvanized iron, 6-quart, 70c.; 8-quart, 80c.; 10-quart, 90c.; 12-quart, \$1.15; 16-quart, \$1.25.

French or Oval Watering Pots. 6-quart, \$1.25; 8-quart, \$1.50.

Wetherspoon's Galvanized Watering pot, with brass fittings, two brass roses, fine and coarse. 6-quart, \$1.65; 8-quart, \$1.85; 10-quart, \$2.00; 12-quart, \$2.25; 16-quart, \$2.75.

THERMOMETERS

Mushroom Bed Thermometers. Very best quality with brass tip, \$1.35 each.

Florists' Thermometers. 8 in. tin, 15c. each, doz. \$1.60; 10 in. tin, 20c. each, doz. \$2.00; 7 in. 12c. each, doz. \$1.25.

3 Point Test (guaranteed). 8 in. 40c. each, per doz. \$4.00, 10 in. 55c. each, per doz. \$5.50.

Self-Registering, Maximum and Minimum. Registers the coldest and warmest point of temperature during the previous night. 8 in. \$2.25 each, \$6.00 per 1/4 doz; 10 in. \$2.50 each, \$6.75 per 1/4 doz.

GALVANIZED WIRE

For Supporting Plant Stakes, etc.

No. 16 per roll of 12 lbs.	\$0 75
No. 18 " " "	80
No. 19 " " "	80
No. 20 " " "	90
No. 22 " " "	1 05
No. 24 " " "	1 20

COPPER WIRE

Fine, per lb.	\$0 60
Medium "	50
Heavy "	45

COLUMBIAN TUBS

Diam.	Height	Fancy	Plain
12 inches	11 inches.....	\$1 35	\$0 90
15 " "	14 "	2 00	1 35
18 " "	16 "	2 70	1 75
21 " "	18 "	3 25	2 25
24 " "	20 "	4 00	2 70



Columbian
Plant Tub

RUBBER GARDEN HOSE

Wire Wrapped 3-ply, 3/4 inch, per foot, 15c.
Best quality, 3-ply, 3/4 inch, per foot.....16c.
Fine quality, 3-ply, 3/4 inch, per foot.....14c.
Good quality, 3-ply, 3/4 inch, per foot.....12c.
In 50 ft. lengths, coupling included.



Cypress Tub
Painted Green

AMERICAN CYPRESS PLANT TUB

Our Plant and Tree Tub is made from the everlasting cypress, with which all up-to-date florists are familiar. The merits of this tub are wholly commensurate with the demands for an article which is light, neat and durable. They are made in various sizes. Painted green. Castings japanned. The feet are fastened with bolts.

PRICE LIST

No.	Diam.	Height	Bottom	Weight each	Price
1	13 1/2 in.	11 1/2 in.	11 1/2 in.	10 lbs.	\$0 75
2	14 "	13 1/2 "	12 "	12 1/2 "	1 00
3	16 "	15 1/2 "	14 "	23 "	1 25
4	20 "	18 "	18 "	29 "	1 80
5	24 "	20 "	22 "	37 "	2 40
6	28 "	22 "	25 "	41 "	4 00



STANDARD FLOWER POTS

FULL INSIDE MEASUREMENT

P. S.—The prices on Earthen Pots only are quoted for cash within 30 days. F. O. B. New York.

	Per 100	Per 1000	Per doz.	Per 100	Per 1000
1 1/4 inch.....	\$0 35	\$3 15	7 inch	\$0 68	\$5 00
2 "	40	3 60	8 "	95	7 00
2 1/4 "	45	4 05	9 "	1 35	10 00
2 1/2 "	55	4 95	10 "	1 85	13 50
2 3/4 "	60	5 63			
3 "	70	6 30			
3 1/2 "	85	7 65	11 "	\$0 25	\$2 40
3 3/4 "	90	8 10	12 "	35	3 40
			13 "	45	4 80
			14 "	50	
			15 "	75	
			16 "	1 00	
			18 "	1 50	
			20 "	2 00	
			22 "	3 00	
			24 "	4 00	

GLAZING POINTS

Siebert's Never Rust, 3/8 and 7/8, two sizes. 40c. per lb., 10 lbs \$3.50
Van Reyper's Peerless. 60c. per 1000, 5000 \$2.75.

ANNEALED WIRE

No. 16 per stone of 12 lbs.	\$0 50
No. 18 " " "	55
No. 20 " " "	60
No. 22 " " "	70
No. 24 " " "	75

SUNDRIES AND REQUISITES—Continued

SPHAGNUM MOSS

Sphagnum, dry, per bale, 85c., per 5 bbl. bale, \$2. 50. Barrel
Sphagnum, live.....\$1 25
Green Lump..... 1 50
Green Sheet..... 2 00

PEAT FOR ORCHIDS, Etc.

Jersey.....per bag \$2.00 | Orchid.....per bag \$2.50

RAPHIA, for Tying

Natural.....1^c per lb., 10 lbs. \$1.25, per 100 \$11.00
Colored (Dyed).....40c. per lb., 5 lbs. \$1.75

TIN and VIOLET FOIL

Tin Foil.....10c. per lb., 95c. for 10 lbs.
Violet Foil.....55c. per lb., 5 lbs. for \$2.60

GARDENERS' KNIVES

Pruning, American Make..... 50c. and 75c. each
Pruning, Imported (Saynor's). Medium.....\$1.25 each
Budding, Imported (Saynor's). Two grades, \$1.50 and \$2.00 each

PUTTY BULB—Scollay's

Each 75c., 3 for \$2.20, doz. \$8.50. Add 10c. each for postage if sent by mail.

GARDEN LINES

Extra Heavy Braided.....50c. per 100 ft., \$4.50 per 1000 ft.

INSECTICIDES

Bordeau Mixture. Liquid. Per qt. 50c., per gal. \$1.50.
Lemon Oil. ½ pt. 25c., pt. 40c., qt. 75c.
Paris Green. Lb. 20c., 5 lbs. 90c., 10 lbs. \$1.75.
Slug Shot. 5-lb. pkg. 25c., 100 lbs. \$4.00; bbl. in bulk, 3¾c. lb.
Whale Oil Soap. Lb. 10c., 10 lbs. 75c., 100 lbs. \$7.00.
Nicotinic. Fumigating compound for killing all kinds of insects on plants in greenhouses and frames.
1 pint, sufficient for 32,000 cubic ft. of space.....\$2 50
½ pint, sufficient for 16,000 cubic ft. of space..... 1 25
4 ozs., sufficient for 8,000 cubic ft. of space..... 70
Fumigator for above. Each..... 50
Nickoteen. A liquid insecticide. Specially prepared for use in greenhouses and conservatories.
Pint.....\$1.50 | 3 Pints.....\$4.50

Rose Leaf Insecticide (Extract of Tobacco). This insecticide has been now most thoroughly tested and has been proven one of the most effectual articles ever used, that did not injure in some degree the affected plants, for the destruction of all insects and scale on plants.

Prices: Pt. can 25c., qt. can 50c., gal. can \$1.25, 5 gal. can \$4.25.

Aphis Punk. Per box, 1 doz. rolls 60c., case of 12 boxes \$6.50.
Fir Tree Oil. ½ pt. 35c., pt. 65c., qt. \$1.25, ½ gal. \$2.25, gal. \$4.
Fir Tree Oil Soap. ½ lb. tin 25c., 2 lb. 70c., 5 lb. \$1.65, 10 lb. \$3.00, 20 lb. \$5.50.
Persian Powder. ¼ lb. 8c., lb. 30c.
Tobacco Dust. Lb. 8c., 5 lb. pkg. 25c., 10 lb. pkg. 45c., 100 lb. bag \$1.75.
Tobacco Stems. 50 lb. bale 75c., 100 lb. bale \$1.25, per ton, 2000 lbs., \$18.00.
Whale Oil Soap. 1 lb. box 12c., 2 lb. box 20c., 5 lb. box 45c., 25 lbs. and over at 7c. per lb., 100 lbs. \$6.50.
Flour of Sulphur. Lb. 8c., 10 lbs. 65c., 25 lbs. and over at 5c. per lb.

FERTILIZERS

"THREE LEG" BRAND SHEEP MANURE

Pulverized and prepared by special process by which the ammonia is retained and all weed seeds killed, making it specially useful either for florists' use or top dressing.



During the months of October and November the sheep are brought in from Dakota and Montana and collected in covered barns and fattened prior to killing. They are fed upon screenings from the grain elevators of the Northwest. The droppings are taken to a drying plant and exposed to a moist heat of 350 degrees, long enough to kill the germ of any seeds which they may contain, and afterward dried and passed through a 20-mesh sieve, which insures a uniform product.

The article in commerce usually sold elsewhere is ordinarily dried by exposure to the sun and air and allowed to ferment, by which latter process its fertilizing qualities are lost. By the method used in preparing the manure we send out, the ammonia is retained, making it of greater value.

The grain upon which the sheep are fed is rich in nitrogen and therefore the product we sell has a larger value than what has heretofore been sold under the same name.

Price of our Pulverized Sheep Manure : F. O. B., New York. 2 lbs. 12c., 10 lbs. 40c., 100 lb. bag \$1.50, 150 lb. bag \$2.00, ton of 2000 lbs. \$20.00.

Price : F. O. B. Chicago. 100 lb. bag \$1.00, ton of 2000 lbs. \$13.50. ¼ ton lots sold at ton rate.

Fertilizer. For house plants. ¼ lb. pkg. 10c., 1 lb. pkg. 18c.
Garden Fertilizer. For flowers and vegetables. 5 lb. pkg. 20c., 10 lb. 40c., 25 lb. bag 90c., 50 lb. bag \$1.60.....\$2 75 \$4 50 \$43 00

Bone Meal. Raw, ground, pure. 1 lb. pkg. 8c., 5 lb. 25c., 10 lb. 40c., 25 lb. 85c., 50 lb. \$1.25..... 2 25 4 00 36 00

Ground Bone. Raw, ground, pure..... 2 00 3 50 33 00

Crushed Bone. Raw, pure..... 2 25 4 25 40 00

Bone Superphosphate...... 1 85 3 25 31 00

Cotton Seed Meal...... 2 00 3 50 33 00

Ashes. Canada hardwood, unleached..... 1 25 2 00 17 00

Kainit (German Potash Salts)..... 1 75 3 25 28 00

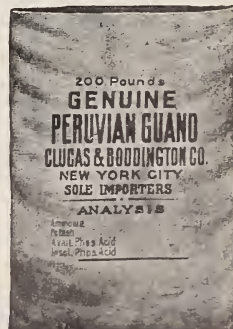
Nitrate of Soda..... 3 25 6 00 53 00

Land Plaster. 250 lb. bbl., net wt., \$1 50 10 00

ORCHID BASKETS

Made of Best Seasoned Wood

SQUARE SHAPE.	ROUND SHAPE.	
	Per doz.	Per doz.
4 in.....	\$1 75	\$1 75
5 in.....	1 90	2 00
6 in.....	2 20	2 25
7 in.....	2 45	3 00
8 in.....	2 70	3 50
9 in.....	3 00	4 00
10 in.....	3 30	4 50
12 in.....	3 75	5 50



PERUVIAN GUANO. Guaranteed Pure.

Screened in bags, 200 lbs. each. \$35.00 per ton of 2000 lbs., \$4.00 per bag, \$2.50 per 100 lbs., 25 lbs. \$1.00, lb. 10c.

Natural and Other Grass Seed

Our list of Natural Grasses, of which we carry in stock at all times large quantities, consists of the finest and cleanest samples procurable.

They can also be depended upon being of highest vitality and free from weed seeds, and our price we know will stand comparison with those of any other dealer. Special prices with samples for large quantities on demand.

	Per lb.	Per 100 lbs.
BERMUDA GRASS (Cynodon Dactylon). Of great value in the Southern States.....	\$0 50	\$40 00
CANADA BLUE GRASS (Poa Compressa). Useful for sowing on hard clay and poor soils.....	10	6 00
CRESTED DOG'S TAIL (Cynosurus Christatus). It possesses in a marked degree all the desirable features of a good lawn grass.....	50	40 00
ENGLISH RYE GRASS (Lolium Perenne). Grows rapidly and makes a good showing within a month from time of sowing. Heavy clean seed... double, extra clean.....	10	6 00
FINE LEAVED SHEEP'S FESCUE (Festuca Ovina Tenuifolia). Valuable only for lawns.....	25	20 00
HARD FESCUE (Festuca Duriuscula). A dwarf-growing, succeeding well in dry situations.....	10	8 00
ITALIAN RYE GRASS (Lolium Italicum). Thrives in almost any soil; lasts only one year.....	8	6 00
KENTUCKY BLUE GRASS (Poa Pratensis). Fancy or double, extra clean.....	15	12 00
MEADOW FESCUE (Festuca Pratensis). Valuable for permanent pasture.....	10	8 00
MEADOW FOXTAIL (Alopecurus Pratensis). For permanent pastures; rapid growth.....	30	25 00
ORCHARD GRASS (Dactylis Glomerata). Valuable for mixtures either for pasture or hay.....	20	15 00
RED or CREEPING FESCUE (Festuca Rubra). Suitable for sandy seacoast and on dry soil.....	20	15 00

	Per lb.	Per 100 lbs.
RED TOP GRASS (Agrostis Vulgaris). Choice.....	\$0 10	\$6 00
RED TOP GRASS . Fancy or extra re-cleaned seed....	15	10 00
RHODE ISLAND BENT GRASS (Agrostis Canina). A very fine variety for lawns.....	25	18 00
ROUGH STALKED MEADOW GRASS (Poa Trivialis). Valuable on damp soils.....	30	25 00
SHEEP'S FESCUE (Festuca Ovina). Excellent for sheep pastures; valuable also for lawns and pleasure grounds.....	12	10 00
SWEET VERNAL . True Perennial (Anthoxanthum Odoratum). Emits an agreeable odor.....	60	50 00
TALL MEADOW FESCUE (Festuca Elatior). Very early, nutritive and productive on wet or clay soils	30	25 00
TALL MEADOW OAT GRASS (Avena Elatior). Of great value in permanent hay mixtures.....	30	25 00
TIMOTHY or HERD GRASS (Phleum Pratense). "Choice" sample, free from weed seeds. Price subject to change without notice.....	8	5 00
VARIOUS LEAVED FESCUE (Festuca Heterophylla). Valuable for permanent pasture and lawn mixtures.....	25	20 00
WOOD MEADOW GRASS (Poa Nemoralis). Of early growth and thriving well under trees.....	30	25 00

CLOVERS

	Per lb.	Per 100 lbs.
ALFALFA, or LUCERNE (Medicago Sativa). A permanent clover of great value.....	\$0 20	\$16 00
RED CLOVER, Medium (Trifolium Pratense). Choice, clean seed. Price subject to change without notice.....	20	15 00
MAMMOTH RED, or PEA VINE	20	18 00

	Per lb.	Per 100 lbs.
SCARLET CLOVER (Trifolium Incarnatum). Of great value for sowing in the fall for plowing under the following spring.....	\$0 12	\$10 00
WHITE CLOVER (Trifolium Repens). Should be used in all mixtures for permanent pasture and for lawns.....	25	20 00
ALSYKE or HYBRID CLOVER . A useful permanent sort.....	25	20 00

MISCELLANEOUS FARM SEEDS

PEAS for Fodder and Plowing Under

Canada White. Peck 50c., bushel \$1.50.
Canada Blue. Peck 50c., bushel \$1.50.
Large Marrowfat. Of immense growth. Bushel \$2.00.
Cow Peas. Bushel \$2.50. 10 bushel lots, \$22.50.

VETCH

Sand or Winter (Vicia Villosa). Lb. 10c., peck \$1.25, bushel of 60 lbs. \$6.00, 100 lbs. \$9.00. Is perfectly hardy throughout the United States, remaining green all winter.
Spring. Lb. 10c., bushel of 60 lbs. \$3.00. Generally sown in the mixture with oats for feeding green to cattle, but of value only in the most Northern States.

SUNFLOWER

Large Russian. Lb. 10c., 100 lbs. \$8.00.

BEAN

Soja. Peck 75c., bushel \$2.75.

DWARF ESSEX RAPE

Lb. 8c., 100 lbs. \$5.00. For sheep the feeding value of Rape excels all other plants known. Sov: 6 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

SPRING WHEAT

Saskatchewan Fife..... Per bush. \$2 25

MILLETS

German or Golden..... Per bush. 50 lbs. \$1 20
Hungarian..... 48 lbs. 1 10
Pearl. Per lb. 12c., per 100 lbs. \$10.00.

SPRING RYE

..... 1 75

BUCKWHEAT

New Japanese. The best kind..... 48 lbs. 1 25

OATS FOR SEED

Clydesdale (American grown)..... 32 lbs. 1 00
Black Tartarian..... " 90
Probsteier..... " 75
Lincoln..... " 85
White Russian..... " 80

SORGHUM

..... Per lb. 100 lbs.
Early Amber Sugar Cane..... \$0 05 \$3 50
Early Orange Sugar Cane..... 05 3 50
Broom Corn Evergreen..... 05 3 50
Kaffir Corn..... 05 3 50
Rural Branching Doura (Milo Maze)..... 05 3 50

BARLEY

..... Per bush.
Vermont Champion..... 48 lbs. \$1 50
Two-Rowed Duck Bill..... " 1 50
Hulless..... " 1 80

LAWN GRASS SEED

For Lawns, Golf Links, Croquet Grounds, Cricket Fields, or Tennis Courts

As a result of exhaustive experiments conducted for many successive years, we are now able to offer a mixture of seeds consisting exclusively of those varieties which will produce a dense growth of the finest possible herbage under frequent mowing.

Our mixtures of the **FINEST LAWN GRASS SEEDS**, offered below, consist of varieties which can be established on any well-prepared seed-bed, at less than one-tenth of the ordinary cost of turf.

MADISON, N. J.

Dear Sirs:

You may be interested to know the Lawn Grass Seed you supplied me with proved very satisfactory, being free from weeds and superior in every way.

(Signed)

WM. DUCKHAM,

Supt. to D. Willis

James, Esq.



TUXEDO, N. Y.

Gentlemen:

Allow me to say for your Lawn Grass Seed that it has given me fine results. A beautiful velvety sward composed of grasses of fine but firm texture, with just enough White Clover to hold over and keep the whole green in the extra dry and scorching spells of July and August, is the result of one season's growth. I applied the seed to an average soil.

(Signed)

THOMAS MURRAY,
Supt. to Pierre Lorrillard, Esq.

Anglo-American Lawn Grass Seed Mixture

We guarantee our mixture of this brand to be equal to any mixture or brand offered by other firms.

The formula used in the preparation of the Anglo-American mixture is based upon that used in England for making the celebrated lawns of that country. The knowledge of this formula was acquired by ourselves after many years of experiment in Europe and the United States. Grasses in the English formula found unsuitable to the American climate are eliminated and replaced by other more desirable sorts.

Lawn Grass is sometimes quoted by the standard bushel of 14 lbs., which is confusing and which should be borne in mind when comparing prices, as 14 lbs. of our Lawn Grass Seed would **cost but \$2.45**.

THE ANGLO-AMERICAN LAWN GRASS SEED is put up in one-quart and four-quart carton boxes, 1/4-bushel, 1/2-bushel and one-bushel canvas bags. Wholesale Price: Per quart, 15c.; 4 quarts, 55c.; 1/4 bushel of 5 lbs., \$1.00; 1 bushel of 20 lbs., \$3.50. One-half bushel at bushel rates. *To dealers who wish to sell our Lawn Grass we will supply it in quart packages at \$10.00 per hundred quarts, but no less than 25 quarts at this rate.*

Grass Seeds for Golf Links

A special combination of Grasses only. Specially suitable for Golf Courses. Per bushel of 14 lbs., \$2.50.

Grass Seeds for Croquet Lawns

A combination of fine Grasses and Clovers, proved by long experience to be suitable for the creation of an elastic, velvety turf. Sow 4 bushels per acre for a new lawn; 1 bushel per acre to improve a thin lawn. Per bushel of 20 lbs., \$4.50, or 75c. per gallon.

Grass Seeds for Tennis Lawns

A formula of strictly perennial Grasses without Clovers, specially adapted to produce a close, fine, enduring sward. Sow 4 bushels per acre for a new lawn or bowling green; 1 bushel per acre to improve existing turf. Per bushel of 20 lbs., \$5.00, or 75c. per gallon.

Grass Seeds for Shaded Lawns

A selection of the fine Grasses which thrive naturally under the shade of trees or buildings. Sow 4 bushels of seed per acre to make a new lawn; or 1 bushel per acre on thin grass. Per bushel of 20 lbs., \$4.50, or 75c. per gallon.

Special Grass Mixtures for Hay and Permanent Pasture

Will Last Many Years Without Renewal

Consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet-Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc. Three bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary.

For Hay and Permanent Pasture for Light Soils	}	\$2.50 per bushel of 14 lbs.
“ “ “ “ “ “ Medium Soils		20-bushel lots, \$2.45 per bushel.
“ “ “ “ “ “ Heavy Soils		50 “ “ 2.40 “ “
“ Orchards and Shady Places		100 “ “ 2.35 “ “

Nurseries and Trial Grounds—Sparkill, Rockland Co., New York

COLD STORAGE

Or the Retarding of Bulbous Stock
IS AN ART
 In Which we are Uniformly Successful

Our Facilities are Unequaled

Because we have a cold storage plant practically at our back door—where "Bulbs" and other "Stock" intended for COLD STORAGE are sent, immediately upon arrival—so that we carry in stock the following goods, ready for delivery every day in the year. Owing to our special method of packing their vitality is preserved and they come out of storage perfectly dormant and as fresh appearing as they go in.

CROMWELL, CONN., Sept. 10, 1904.
 "I never before have had good success with cold storage Lily bulbs, but as these have done so well, if you have any more that you can guarantee to be as good, you may give us prices and sizes."
 Signed) A. N. PIERSON.



From Torrid to Frigid Zones

Prices of Cold Storage Lilium Longiflorum Bulbs

For delivery any day in the year. One whole box sold at thousand rate.

Lilium Longiflorum Giganteum (Dark Stem)	Doz.			Lilium Longiflorum (Our "Special Stock")	Doz.		
	100	1000			100	1000	
5 to 7 inch bulbs, 500 in a case.....	\$0.75	\$3.00	\$40.00	7 to 9 inch bulbs, 300 in a case.....	\$1.00	\$7.50	\$60.00
6 to 8 " " 400 " "	1.00	6.00	50.00	9 to 10 " " 200 " "	1.75	11.50	100.00
7 to 9 " " 300 " "	1.50	8.50	75.00	10 to 12 " " 150 " "	2.50	17.50	150.00

Cold Storage Lilium Speciosums and Auratum

These prices take effect only after May 1. For delivery prior to May 1 see page 00.

Lilium Auratum (Yellow Banded Lily)	Doz.			Lilium Speciosum Rubrum (Dark Red)	Doz.		
	100	1000			100	1000	
8 to 9 inch bulbs, 160 in a case.....	\$1.00	\$6.50	\$55.00	8 to 9 inch bulbs, 160 in a case.....	\$1.00	\$7.50	\$65.00
9 to 11 " " 100 " "	1.50	9.50	85.00	9 to 11 " " 100 " "	1.50	10.00	90.00
11 to 13 " " 75 " "	3.00	20.00		11 to 13 " " 75 " "	2.25	15.00	
Lilium Speciosum Album (White)				Lilium Harrisii.			
8 to 9 inch bulbs, 150 in a case.....	\$1.50	\$8.50	\$75.00	5 to 7 inch bulbs, 400 in a case.....	\$0.75	\$5.00	\$40.00
9 to 11 " " 100 " "	2.25	15.00		6 to 7 " " 300 " "	1.00	6.00	50.00
11 to 13 " " 75 " "	4.00	25.00		7 to 9 " " 200 " "	1.50	9.00	80.00
Lilium Roseum, or Melpomene (Rose)							
8 to 9 inch bulbs, 160 in a case.....	\$1.50	\$8.50	\$75.00	9 to 11 inch bulbs, 100 in a case	\$1.75	\$11.50	\$100.00

COLD STORAGE LILY OF THE VALLEY

Ready for Delivery Every Day in the Year. "Valley Bells" for "Wedding Bells."

Forcing Cold Storage or Retarded Lily of the Valley is no experiment; in which you have the right "Pips" really no forcing is required. They mature naturally in twenty to twenty-five days, with ordinary plant treatment.

There are many BRANDS of Valley—some good, others not so good—OURS is the BEST. This is necessary for RESULTS from Cold Storage "PIPS." Price extra strong three-year-old Pips: 100 \$2.00, 250 \$3.75, 1000 \$14.00; original case of 2500 "Pips" for \$32.50. Shipped as wanted.

Cold Storage Spiræas—Specially Useful for Easter and Decoration Day

Large imported clumps, specially grown for forcing. Packed in cases of 150 clumps. Orders for case lots furnished at the thousand rate. For description of sorts, see Fall Catalogue.

Gladstone. The finest Spiræa of recent introduction, superior to all other varieties. Doz. \$1.25, 100 \$12.00.	Compacta Multiflora. Doz. \$1.00, 100 \$6.50, 1000 \$55.00.
Superbe. Doz. \$1.75, 100 \$7.50.	Astilboides Floribunda. Doz. \$1.00, 100 \$6.50, 1000 \$55.00.
Japonica. Doz. 90c., 100 \$5.00, 1000 \$45.00.	