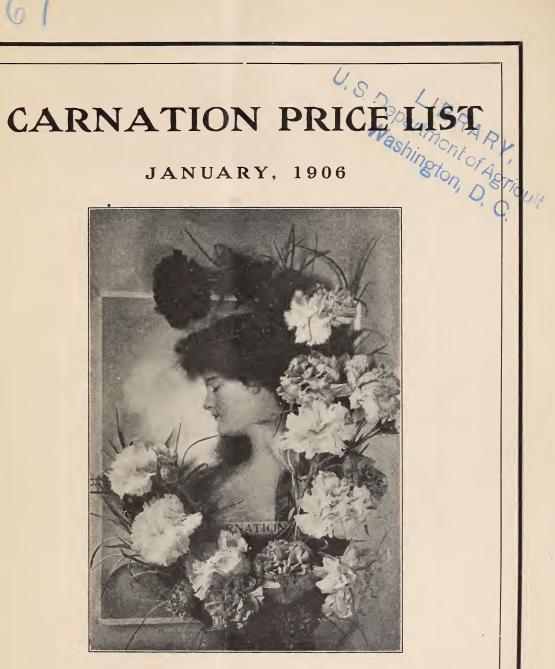
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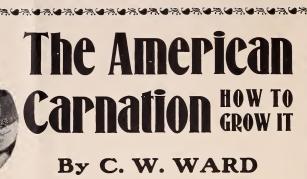
Do not assume content reflects current scientific knowledge, policies, or practices.





COTTAGE GARDENS CO., Inc. QUEENS, NEW YORK

Long Distance Telephone, 91L Jamaica



THE Carnation in America has reached a status and an importance in the florist's industry possessed by no other flower of modern times, and a practical work on the

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subject of the cultivation of the plant has become an urgent necessity. This want is fully and completely met in the present volume, which furnishes the results of years of actual experience of the author.

The Scope of the Book will be Gleaned from the Subjoined Table of Contents

History and Development of the Carnation—The Carnation in America—The Commercial Importance of the Carnation Industry—The American Carnation Society—The Carnation as a Decorative Flower—General Greenhouse Culture—Soils—Manure and Fertilizers—Propagation and Shipping of Young Stock—Treatment of Young Stock Preparatory to Planting Out—Field Culture—Lifting and Planting Carnations from the Field—Treatment after Benching—Picking, Packing and Shipping Carnation Flowers—Insects and Preventives—Diseases and Injuries—Packing and Shipping Field-grown Plants—Forcing Houses for Carnations—Bench Construction—Sub-irrigation—Heating Carnation Houses—Carnations for Summer Blooming—Bedding and Hardy Carnations—Carnations for Pot Culture—Raising Carnations from Seed—Cross-breeding and Fertilizing—Varieties—Sports and Variations—The Ideal Carnation—List of Varieties for Different Localities—The Future of the Carnation—Its Commercial Aspect and Prices—Who Shall Engage in Carnation Growing—Does it Pay to do Things Well—Calendar of Operations—Carnation Culture in California, Canada, in the West, the East, the South.

It will at once be seen that a work of this nature should be in the hands of every florist and others interested in the subject who desire to keep abreast of the times, and to make the growing of Carnations, by the most modern methods, a profitable part of their business. The book is profusely illustrated by original engravings from life made specially for this work, with four colored plates. Handsomely printed from large, clear type on fine enameled paper. Quarto, cloth. **Price \$3.50**, carriage paid.

WE WILL BE PLEASED TO HAVE YOUR ORDER FOR THIS WORK

Cottage Gardens Co., Inc. C. W. WARD, Manager QUEENS, N. Y.

Terms

THIS LIST CANCELS ALL PREVIOUS QUOTATIONS

Terms of Sale. 25 or more of one sort will be sold at the 100 rate and 250 or more at the 1000 rate, except when otherwise noted. Prices subject to change without notice.

Credit. 60 days will be given to customers of approved credit, 3 per cent. discount for cash within 15 days from date of invoice, or 5 per cent. discount for cash with order.

No accounts opened for less than \$10.00, and orders for less than \$10.00 must be accompanied by remittance to cover same, unless party has a regular account. All accounts subject to sight draft after 60 days. Interest will be charged on all accounts past due.

Orders from new customers must be accompanied by remittance or satisfactory reference.

Remittances may be made by P. O. Money Order or Express Money Order on Queens, N. Y., Draft, Check or Registered Letter.

C. O. D. Orders must be accompanied by one-half the amount of the order.

Warranty. We warrant all plants or cuttings that are grown by us to be true to name, and to be in healthy growing condition when delivered to express company, and we will cheerfully replace any stock not fulfilling these conditions; but we do not warrant any plants of any description to remain free from disease of any kind after they have passed from our care, nor do we assume any responsibility whatever regarding the purchaser's success in cultivating the plants, and orders will be filled by us only upon above conditions.

Novelties sent out by other growers will be delivered as sent out by introducers, and subject to introducer's conditions only.

All claims must be made immediately upon receipt of goods. Later claims will not be considered. Where loss occurs through our fault we will take pleasure in correcting it, but we cannot be held responsible for damages occurring in transit.

The National, Boston Despatch, United States, American, Adams, Wells Fargo and Long Island Express Companies handle all our express matter direct from our greenhouses at New York City Rate. Plants packed in closed boxes are billed at 20 per cent. less than Merchandise Rates; for example, when the general rate is \$1.00 per 100 lbs., the rate on plants is 80 cents per 100 lbs.

Packing is done by experienced men, and plants and bulbs will carry safely to all points when shipped by express.

Don't Forget to write your name, Post Office and Express Office address, and plainly state which Express Company you prefer to handle your consignments.

We Prefer not to send any Plants by Mail unless the party ordering has no convenient express office.

These Quotations are made subject to crop failures and to goods being unsold upon receipt of order.

Send Your Orders Early. Don't wait until the last of the season when stocks are broken.

COTTAGE GARDENS CO., Inc.

C. W. WARD, Manager



OUEENS, NEW YORK

LONG DISTANCE TELEPHONE
91 L, JAMAICA



How Shall We Ship Your Goods?

B sure and send name of which Express Company you wish to handle your shipments. The American, the Adams, the Boston Despatch, the Long Island, the National, the United States and the Wells Fargo Express Companies all handle express matter direct from our greenhouses at New York City rates.

Let Us Know If Your Shipments Are Not Properly Billed.



NOTICE AS TO PAST DUE ACCOUNTS

All accounts will be subject to sight draft at expiration of 60 days from date of shipment of goods.

Interest will be charged on all accounts past due at the rate of 6 per cent. per annum.

A DISCOUNT of 5 Per Cent. will be allowed on all orders where cash is sent with the order.

Take notice that this discount will positively not be allowed unless cash accompanies the order.

The King of All Scarlet Carnations

ROBERT CRAIG (Ward)

Is now ready for delivery, and we are filling all orders upon time, as promised, and shall continue to do so.

It has been awarded the following unparalleled list of honors:

Preliminary Certificate.—American Carnation Society, 1904, 92 points.

Final Certificate of Merit.-American Carnation Society, 1905, 88 points.

Special Diploma.—American Institute of New York,

First Class Certificates of Merit, as follows: Massachusetts Horticultural Society, 1904. Pennsylvania Horticultural Society, 1904. New York Florists' Club, 1904, 89 points.

New York Florists' Club: Confirmatory Judgment, 1904, 93 points.

Morris Co., N. J., Gardeners and Florists' Society, and also Special Prize.

Gold Medal, Kansas City Flower Show, 1905, for Best Seedling on exhibition.

Lawson Silver Medal, 1905.

Society American Florists' Silver Medal, 1905.

Silver Medal World's Fair Flower Show at St. Louis.

Philadelphia:

Craig Cup, Best Undisseminated Seedling, 1904. Craig Cup, Best Undisseminated Seedling, 1905. G. Hartman Kuhn Special Prize for Best Undis-

seminated Seedling, 1904. G. Hartman Kuhn Special Prize for Best Undisseminated Seedling, 1905.

Chicago:

First for Best 100 Blooms Scarlet, 1904. First for Best Scarlet Seedling, 1904. First for Best 20 Blooms Scarlet Seedling, 1905.

New York: Two First Premiums, 1905.

Kansas City: First for Best 20 Blooms Scarlet Seedling, 1905.

Boston, Mass.: First for Best 25 Blooms Scarlet Seedling, 1905.

Tarrytown, N. Y.: First for Best Scarlet, 1905.

New Haven, Conn.: First for Best 25 Scarlet, 1905.

St. Louis, Mo.: First for Best 100 Blooms any Scarlet, 1905.

Milwaukee, Wis.: First for Best 50 Blooms Any Scarlet, 1905.

Providence, R. I.: First for Best 25 Blooms Any Scarlet, 1905.

Robert Craig will be with you at Christmas—Both in Color and Crop and it will bring the price

THE IDEAL CHRISTMAS CARNATION.

An enormous bloom on an ideal stem; same habit as the well-known J. H. Manley, but much stronger and more vigorous from every point of view. May well be termed A SCARLET LAWSON. An authentic descendant of the Lawson, which was the pollen parent; a splendid 3¼ to 3½ inch bloom, grand form, perfect calyx, fine fragrance, and just the color of the Holly Berry. There is no doubt about Robert Craig. It has no stem rot; no disease of any kind. It is an easy doer. Anybody can grow it. It combines size, strength of stem, perfect constitution and vigor, form, perfect calyx, ideal color and fragrance, with grand shipping and keeping qualities. Is anything more needed? There are benched, in all, 40,000 plants for growing the season of 1905 and 1906. This will give ample stock from which to propagate only selected cuttings and will insure early deliveries as well.

for delivery commencing December 1st, 1905:

Prices for Selected Cuttings, (\$12.00 per 100; \$100.00 per 1000 for delivery commencing 2,500 at \$95.00 per 1000 5,000 at \$90.00 per 1000 10,000 at \$80.00 per 1000

A discount of 5 per cent. when cash is sent with the order.

Introduced jointly by

THE J. D. THOMPSON CARNATION CO., Joliet, Ill.

COTTAGE GARDENS CO., Queens, N. Y.

We have never yet staged ROBERT CRAIG at any exhibition and then withdrawn it when one of our competitors staged a rival variety.

ROBERT CRAIG has remained in the competition in every instance and abided by the decision of the Judges.



A HOUSE OF ROBERT CRAIG

The Most Profitable Scarlet Carnation

Is in Full Crop During the Holidays

Robert Craig is the Best Fancy Scarlet Carnation ever offered to the trade. Robert Craig has a constitution that will substantiate every claim we make for it.

Scarlet Carnations blooming in November and early Spring, and failing to produce abundant Christmas crops, are not the most profitable for the commercial grower.

Robert Craig produces a maximum crop of immense long-stemmed blooms at Christmas, that sell at higher prices than any other scarlet Carnation yet offered on the market.

It commences blooming in September, and continues in steady crop till July, and will produce a larger Christmas crop than any other scarlet fancy Carnation, and equal the production of any other scarlet fancy variety, bloom for bloom, throughout the season.

No other establishment devotes the care that we do in growing our Carnation plants and cuttings. We claim our method of culture, as now carried out, produces the strongest and healthiest stock in the market.

We grow and sell the BEST CUTTINGS, not the CHEAPEST.

Robert Craig does not run from its competitors in the flower shows, but stays and wins prizes, and it will not run when you grow it, but will stay by you at Christmas and to the end of the season

WHITE PERFECTION (Dorner)

Introducer's Description

This is the most perfect white Carnation we have yet grown. It leads in all qualities to make it an idea I commercial variety.

Size. The largest of all; ranges from three to three and one-half inches, and when fully developed four-inch flowers are common.

Productiveness. White Perfection is a leader in this respect. Its growth is free and upright, producing flowering stems with freedom.

Form. The large, strong calyx is overtopped with enough petals to make the bloom full and rounding. The arrangement of the petals is pleasing to a degree nearing perfection.

Substance. Keeping qualities of the best.

5tem. Length is ample for all purposes. Stiffness is all that can be desired, at all times holding the flower in an upright, graceful position.

Fragrance. A strong, pleasing clove.

Calyx. Strong and perfect.

Health. We claim that if the rooted cuttings are handled properly from the time the cutting is taken from the plant to full productiveness on the bench it is far above the best. Lifting and transplanting can be done with no loss.

Propagation. Can be rooted in 24 to 28 days, thereby producing a rooted cutting that, when potted up, still has the vitality to establish itself quickly and make an ideal formed plant. Temperature, 54 to 56 degrees.

Guarantee. We will guarantee every cutting we send out of this variety to be well rooted.

Orders. We are booking orders now. Delivery to begin in January, 1906.

Price, \$12.00 per 100, \$100.00 per 1000, \$237.50 per 2500, \$450.00 per 5000.

PINK PATTEN (Patten & Co.)

A sport of Mrs. M. A. Patten. Identical in every respect, except color, being clear dark pink, brighter than Lawson. A first-class commercial variety. Received a first-class certificate this Fall at Tarrytown, N.Y., and Boston. Price, \$10.00 per 100, \$80.00 per 1000.

MIKADO (Patten & Co.)

Color white, overlaid with distinct blotches of crimson. Stems are stiff, holding the blooms erect; flowers average 3 to 4 inches in diameter. Strong spicy odor. Calyx never bursts. Mikado is a strictly fancy variety. Received a first-class certificate at the Chicago show of the American Carnation Society last year.

Price, \$10.00 per 100, \$80.00 per 1000.

' We send out perfectly healthy selected stock, grown from plants in the pink of condition.

Our Carnation blooms set the standard for fancy Carnations on the New York market. There are none better.

SEND YOUR ORDERS EARLY

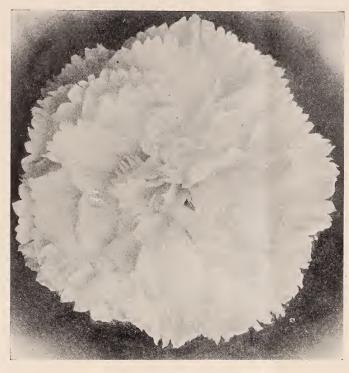
Remember, you can secure five per cent. discount by sending cash with orders.

STANDARD VARIETIES

WHITE VARIETIES

NEW WHITE CARNATION LIEUT. PEARY (Ward)

Certificated, 90 Points. Introduced in 1905.



LIEUT. PEARY

Pedigree — White seedlings for several generations.

Color-Snow white.

Fragrance—Very strong clove, decidedly fresh and pleasing.

Size—Large, averaging 3 inches in diameter on strong, stiff stems 18 to 20 inches in length.

Flower—Full, broad-petaled and high center, and of a fine, symmetrical form.

Calyx—Long, strong and does not burst. Fine keeper and excellent shipper.

Habit—Strong and erect.

Grass-Medium width.

Constitution—Very vigorous and free from disease.

Cuttings root readily and will be sent out in the most perfect condition. Commences blooming October 15th and flowers continuously throughout the Winter, affording an abundant crop. A first-class commercial variety in every respect.

Price, \$6.00 per 100, \$50.00 per 1000.

THE BELLE (Dorner)

A companion to Lady Bountiful, with equally strong points. We have been looking for a white Carnation possessing the qualities of Flora Hill, but eliminating its weak points. This we offer in The Belle. Habit of growth strong, clean, healthy; stem long and stiff; flower large, of best form; fragrance spicy clove. Among the earliest of white Carnations and not lacking in freedom of bloom, and has points to supplant the Flora Hill. An early and easy propagator. Certificate of Merit from Chicago Florists' Club, October, 1903, and first prize at Indianapolis Chrysanthemum Show, November, 1903. Price, \$3.50 per 100, \$30.00 per 1000.

LADY BOUNTIFUL (Dorner)

Color pure, glistening white; large, full flower, 3 to 3½ inches in diameter. Ideal form for a high-grade commercial Carnation. Stiff, wiry stem 24 inches and over in length; spicy clove fragrance; flower of great substance and excellent keeping and shipping qualities; habit strong, clean, healthy, upright. Early, free and constant bloomer and an easy propagator. A prize winner at the Kansas City and Chicago Shows in November, 1902; Certificate of Merit from the Chicago Florists' Club in October, 1903, and the prize winner at Indianapolis in 1903. Price, \$3.50 per 100, \$30.00 per 1000.

WHITE LAWSON (C. H. Allen)

This is a sport of the well-known Mrs. Thomas W. Lawson which occurred upon the premises of Mr. C. H. Allen, at Floral Park, N. Y. The variety is identical with Lawson, excepting in color; the immense blooms open a blush or creamy white, sometimes with a slight tracing of pink, fading to snow-white as the flower matures. Will undoubtedly prove as fine a variety as the Mrs. Lawson.

Price, \$3.50 per 100, \$30.00 per 1000.

BOSTON MARKET (Fisher)

The standard white variety in the Boston flower market. A marvel for early, free and continuous blooming. Fine, large flowers, 2½ to 3 inches in diameter, with fine stiff stems.

Price, \$2.50 per 100, \$20.00 per 1000.

We are making no absurd claims about **Robert Craig** as to premiums won or as to its performance in producing unheard-of crops of blooms.

PINK VARIETIES

ENCHANTRESS (Fisher)

One of the largest and most striking Carnations upon the market. Color very pleasing shade of fleshpink, deepening toward the center; blooms averaging 3½ inches and upward in diameter; center is very full and high; strong calyx, does not burst; one of the best stems yet seen, averaging 2 to 3 feet in length, holding the flower perfectly erect. Growth strong, vigorous, erect; plant very healthy, early and continuous bloomer, and one of the best doers among Carnations. Does exceptionally well when grown inside during the Summer time. Our stock is in the finest possible condition.

Price, \$3.00 per 100, \$25.00 per 1000.

MRS. T. W. LAWSON (Fisher)

Color deep cerise pink; extremely vigorous, free-growing, producing extra large flowers, averaging 3 inches in diameter. Early and free bloomer. One of the best dark pink Carnations grown. Should be benched very early in order to get long-stemmed blooms. Does best grown under glass all Summer.

Price, \$2.50 per 100, \$20.00 per 1000.

NELSON FISHER (Fisher)

Color an intense cerise, bordering on scarlet. As compared with Lawson (its pollen parent), it is much deeper and more solid in color. It may not produce as many flowers as Lawson, but will figure out fully as well at the end of the season, as it gives a stem 12 inches to 15 inches in the Fall, increasing to from 24 inches to 30 inches toward Spring. The calyx is almost perfect and rarely bursts; flowers average 3 inches to 3½ inches; guard petals broad and well arranged; center of bloom built high (not too full) and petals slightly serrated. The stem is stiff, but graceful; fragrance strong and spicy; blooms, when faded, are a very pleasing shade of color; stands strong sunlight and tobacco smoke; has a strong and vigorous constitution. A much easier grower than the Lawson and a strong rival to that popular variety.

Price, \$3.50 per 100, \$30.00 per 1000.

ETHEL WARD (Ward)

This is proving one of the very best commercial Carnations that we are growing at the present time. It has taken the place of Scott in our establishment and is one of the most profitable varieties that we grow. The color is a bright, clear rose-pink which stands well in the sun. The blooms are medium large, well-formed and with full, high-built centers. The calyx is long, strong and does not burst, and the blooms possess an exceptionally strong, agreeable clove fragrance of the type of Mme. Diaz Albertina. The habit is somewhat similar to Harry Penn, but with much broader grass and with strong, stiff stems. It is very continuous and are made as a standard property of the property of the standard property in the standard property. early and an exceptionally free bloomer, producing a grand crop of flowers throughout the entire season. We unhesitatingly recommend it as one of the best things on our list.

Price, \$3.50 per 100, \$30.00 per 1000.

VARIEGATED VARIETIES

MRS. M. A. PATTEN (Fisher)

Among the variegated Carnations, this holds the same position as Enchantress and Lawson in their Among the variegated Carnations, this holds the same position as Enchantress and Lawson in their respective colors. The ground color is white, beautifully marked with pink of about the same shade as in the Lawson and just enough to give the flower a chaste, beautiful and attractive appearance. It is an early bloomer; the flowers are very large, averaging 3 to 3½ inches in diameter, with long, very stiff stems from the start. The fragrance is spicy, sweet and lasting. Habit and constitution ideal; makes a splendid growth in the field. As a shipper and keeper it is unsurpassed. It is in great demand for use in flat sprays for funeral work, and once sold is always asked for again. It is a graceful, refined flower, much admired by all who see it, and no grower should miss investing in this grand commercial beauty.

Price, \$3.00 per 100, \$25.00 per 1000.

PROSPERITY (Miles)

One of the most remarkable of modern Carnations, producing flowers averaging nearly 31/2 inches in diameter. First-class keeper, splendid shipper and always sells for the highest price. Color pure white, overlaid with pink mottles. Requires very early planting and should not be cut back late.

Price, \$3.00 per 100, \$25.00 per 1000.

SEND YOUR ORDERS EARLY

Remember, you can secure five per cent. discount by sending cash with orders.

ROBERT CRAIG IS ALL RIGHT

CRIMSON VARIETIES

THE PRESIDENT (Ward)

One of the brightest colored, the largest flowered, the best formed and the longest stemmed among crimson carnations. Enormous bloom, 3 inches and upward in diameter, upon perfectly stiff stems 24 inches and upward long. Very deep, glaucous foliage; strong, vigorous grower; mid-season bloomer. Needs early propagating and does exceptionally well when grown under glass throughout the Summer. This is the most striking crimson Carnation we have ever grown, and will bring a much higher price than any other crimson on the market on account of its perfectly shaped blooms, its large size, its magnificent coloring and its splendid stem.

Price, \$4.00 per 100, \$35.00 per 1000.

OCTOROON (Ward)

This variety has been termed by many visitors to our establishment, a "bread and butter" Carnation. It



THE PRESIDENT (Ward)

resembles "Scott," in habit the flower being considerably larger than "Scott" in its best days. The bloom is very large, quite full, nicely fringed and splendidly formed. Has a very long, strong calyx, which does not burst, and the flower is nicely fragrant. Stems long, strong; plant vigorous, very free and blooms steadily throughout the season. Considered a first-class variety upon the New York market, where it is in strong demand.

Price, \$3.00 per 100, \$25.00 per 1000

HARRY FENN (Ward)

Magnificent scarlet-crimson, just the Harvard shade. Very large, full flower on extra long, stiff, wiry stem, 20 to 24 inches long from the start. Early bloomer, in full crop the 1st of November, and blooming continually throughout the season. Habit of the plant, very erect and slender. Can be planted much closer than the average Carnation.

Price, \$3.00 per 100, \$25.00 per 1000.

SCARLET VARIETIES

CARDINAL (Witterstætter)

Has medium weight grass, finely covered with healthy "bloom," much freer and quicker in growth than the parent Estelle. Not a plant has been lost with stem rot and it shows no tendency to bacteria, and is much less susceptible to rust than most red varieties. It has an excellent calyx, a splendid form, and large size, and is a brilliant shade of pure scarlet; brings perfect flowers on 12-inch stems from the very first blooms, and by December 1st holds the flower quite erect on 2-foot stems. Won the S. A. F. Silver Medal in 1904; also first premium for best 100 Scarlet.

Price, \$6.00 per 100, \$50.00 per 1000.

SEND YOUR ORDERS EARLY

Remember, you can secure five per cent. discount by sending cash with orders.

OUR LANDSCAPE DEPARTMENT

Makes a specialty of planning and planting moderate sized as well as the most extensive private grounds and parks, using the largest material obtainable for the purpose

We have over one hundred acres of nursery planted with the choicest selection of large trees, rhododendrons, shrubs and evergreens that can be secured. Our evergreen collection was awarded a special silver medal by the American Institute, New York, at its recent exhibition in November.

We also make a specialty of moving large trees, up to 16 inches in diameter, in the most successful manner, with our improved tree-moving machines, and should be pleased to furnish estimates upon such work. We should also be pleased to receive list of any surplus specimen trees or shrubs which you may have to offer, with descriptions, sizes and prices.

HERBACEOUS PEONIES

At their annual June convention, 1905, held in Chicago. the American Peony Society awarded our peony collection first prize as the most extensive on exhibition.

Our stock of 50,000 plants, containing over 400 varieties, has been selected with the greatest care and contains all the choicest and most desirable sorts of either recent or earlier introduction.

In the new sorts the flowers have attained immense proportions, reaching in some instances 7 to 9 inches in diameter and 5 to 6 inches in depth. The range of colors is so varied that every tint of pink, white, red and crimson, and even yellow, is comprised in the list.

The vigor and habit of the plant have been so improved that stems two-and-one-half to three feet in length, and sufficiently strong to properly support the immense blooms, are now grown.

Cultural directions and prices will be found in our Peony Catalogue, which is sent upon request.

Carnation Price List

January, 1906



1000



COTTAGE GARDENS CO., Inc.

NOVELTIES

MAND MEDICS

Queens

Long Island, N. Y

STANDARD VARIETIES



Official Business.

Official Business.

Official Business.

Official Business.

U. S. Department of Agriculture,

Seed Introduction and Distribution.

Washington, D. C.