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Vaughan's Seed Store
Chicago *New York*
Spring 1924

Book *for* **Florists**




ASTER
AMERICAN BEAUTY
SHOWING TYPE OF FLOWER
AND HABIT OF GROWTH

VAUGHAN'S HIGH-GRADE FERTILIZERS

Prices for Florists F. O. B. New York on ton lots. Cartage charged on smaller quantities.
The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth

It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter, beets become stringy, etc. Plant food of the right amount and kind controls the yield and quality of market-garden products more than

any other condition, and it is neither wise nor economical to depend upon the natural condition of the soil or the application of stable manure only for profitable crops.

 Prices are unsettled. In case market declines, orders will be filled at market prices, and difference refunded.

VAUGHAN'S LAWN AND GARDEN FERTILIZER

Formula 3-12-4, meaning 3 per cent available ammonia, 12 per cent phosphoric acid, 4 per cent potash. A very desirable high grade all around fertilizer. There is sufficient ammonia to give the young plants a quick and vigorous start and maintain a healthy growth. Grass and early garden truck need lots of phosphoric acid, which this supplies. For lawns, make first application in the early spring when frost is out of the ground, distribute evenly 25 pounds of fertilizer to every 1,000 square feet of lawn. In seeding down a new lawn, scatter double the amount, 50 pounds of fertilizer in every 1,000 square feet; rake thoroughly, then sow seed.

5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.20; 50 lbs., \$2.15; 100 lbs., \$3.90; 250 lbs., \$9.00; 500 lbs., \$17.50; 1000 lbs., \$34.00; 2000 lbs., \$63.00.

VAUGHAN'S 3-8-6 FERTILIZER. This brand has been especially prepared for such crops as require a quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, especially strawberries, suitable for all soils (except sour). Quantity of pounds to be used per acre: Corn, 300 to 500; Clover, 200; Timothy, 200; Pasture, 200 to 600; Early Cabbage and Melons, 400 to 800; Peas, 400 to 800; Pumpkin and Squash, 300 to 600; Radish and Spinach, 500 to 1000. Price, 25 lbs., \$1.20; 50 lbs., \$2.15; 100 lbs., \$3.65; 250 lbs., \$8.60; 500 lbs., \$16.50; 1000 lbs., \$31.00; 2000 lbs., \$58.00.

PURE RAW BONE. Coarse ground. (Ask us for sample.) This material appeals to every florist that has used it. Note high guaranteed analysis and special low price.

Price, per 100 lbs., \$3.75; 500 lbs., \$16.00; 1000 lbs., \$29.00; ton, \$54.00.

BONE, BLOOD AND POTASH

Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a money-maker. For potting soil, use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. 25 lbs., \$1.25; 50 lbs., \$2.15; 100 lbs., \$3.75; 500 lbs., \$16.95; 1000 lbs., \$32.00; 2000 lbs., \$58.50.

BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 300 to 500 lbs. per acre. Price, 25 lbs., \$1.10; 50 lbs., \$1.95; 100 lbs., \$3.40; 250 lbs., \$7.90; 500 lbs., \$15.00; 1000 lbs., \$28.00; 2000 lbs., \$52.00.

VAUGHAN'S FERTILIZER MIXTURE 2-12-2

For fruit trees and small fruits, garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1500; Carrot, 200 to 800; Parsnip, 400 to 1000; Potato, 500 to 1000; Sage, 300 to 600; Salafy, 500 to 1000; Turnip, 500 to 1000; Blackberries, 400 to 800; Grapes, 400 to 500. Strawberries 500 to 1000. Price, 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$2.95; 250 lbs., \$7.00; 500 lbs., \$13.10; 1000 lbs., \$24.20; 2000 lbs., \$43.20.

DRIED BLOOD. For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.90; 250 lbs., \$16.80; 500 lbs., \$32.00; 1000 lbs., \$62.00; ton, \$120.00.

ACID PHOSPHATE. Sixteen per cent available. Animal or bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 25 lbs., 80c; 50 lbs., \$1.20; 100 lbs., \$2.20; 250 lbs., \$4.75; 500 lbs., \$8.75; 1000 lbs., \$15.50; 2000 lbs., \$27.25.

HARDWOOD ASHES. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Price, 25 lbs., 85c; 50 lbs., \$1.50; 100 lbs., \$2.75; 500 lbs., \$10.00; 1000 lbs., \$19.00; 2000 lbs., \$33.00.

HORN SHAVINGS. Quick-acting and lasting. Price, 5 lbs., 95c; 10 lbs., \$1.50; 25 lbs., \$2.35; 50 lbs., \$4.10; 100 lbs., \$7.20; 500 lbs., \$33.00.

HUMUS "Hyper Humus" Brand. Packed in 100-lb. wooden cases which we have found the only satisfactory container. Price, per case, \$3.25; 5 cases, \$3.00 each.

PULVERIZED LIMESTONE. The agricultural value of lime has been known for centuries, it is an economic neutralizer for soil acidity, also beneficial to the soil in many other ways; it improves the texture of the soil, lets in air and moisture liberates nitrogen and other plant food, makes your soil sweet—enlivens it—that is, makes conditions favorable to plant growth by giving life to the soil bacteria which make it productive. Lime will be found very beneficial in the growing of all garden crops, fruit trees and flowers. Try it on the lawn too. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, or by hand in small gardens—about a large handful to a square yard. Packed in cotton sacks—not paper.

Price, 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$1.75; 500 lbs., \$6.50; 1000 lbs., \$10.00; 2000 lbs., \$18.00.

VAUGHAN'S "ROSE GROWER" BONE MEAL.

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia $4\frac{1}{2}$ to $5\frac{1}{2}$ per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent. Price, 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.25; 50 lbs., \$2.30; 100 lbs., \$4.10; 250 lbs., \$9.60; 500 lbs., \$18.50; 1000 lbs., \$33.00; 2000 lbs., \$61.00.

Quantity Required.—For permanent pasture and mowing lands $\frac{1}{2}$ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a regular, 3 to 5 lbs. per 100 square feet.

REGULAR BONE MEAL. 25 lbs., \$1.10; 50 lbs., \$1.90; 100 lbs., \$3.30; 250 lbs., \$7.95; 500 lbs., \$15.00; 1000 lbs., \$29.00; 2000 lbs., \$55.00.

VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, 25 lbs., \$1.40; 50 lbs., \$2.00; 100 lbs., \$3.35; 500 lbs., \$16.25; 1000 lbs., \$30.25; 2000 lbs., \$56.50.

NITRATE OF SODA or Chili Saltpeter. Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen.

For the Home Garden apply as a solution one ounce to two gallons of water. Price (subject to market changes): 25 lbs., \$1.55; 50 lbs., \$2.60; 100 lbs., \$4.70; 500 lbs., \$23.00; 1000 lbs., \$42.00. Write for prices on larger quantities.

MURIATE OF POTASH. Potash is essential in all soil, for indoor and outdoor plants.

This is the best form in which to apply it. Price, 25 lbs., \$1.60; 50 lbs., \$2.75; 100 lbs., \$4.35; 500 lbs., \$21.00; 1000 lbs., \$40.00.

SHREDDED CATTLE MANURE. An efficient high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pen. Price, 100 lbs., \$3.30; 500 lbs., \$15.90; 1000 lbs., \$29.50; 2000 lbs., \$56.00.

SULPHATE OF AMMONIA Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price, 25 lbs., \$2.15; 50 lbs., \$3.90; 100 lbs., \$7.25; 500 lbs., \$33.00.

THOMPSON'S "SPECIAL" TOP DRESSING Chrysanthe-

mum Manure An excellent stimulating manure for top dressing for Chrysanthemums and similar plants. It is entirely soluble and very powerful, especially suitable for top dressing plants in pots during the growing season. Price, 7 lbs., \$1.10; 14 lbs., \$1.75; 28 lbs., \$3.25; 56 lbs., \$6.00.

THOMPSON'S VINE PLANT AND VEGETABLE MANURE

So compounded as to combine stimulating with lasting effects. A safe and reliable Food and Stimulant for every Fruit-bearing plant, for Foliage and Flowering Plants, for Vegetables and out-door Plants of every description; admirably adapted for mixing with the soil when potting in the proportion of 4 lbs. to each wheelbarrow of soil. Price, 14 lbs., \$1.50; 28 lbs., \$2.75; 56 lbs., \$5.00; 112 lbs., \$9.00.

PURE ICHTHEMIC GUANO. An Ideal Plant Food, that exactly fulfills all the requirements of Plants and Flowers, Fruits and Vegetables in a well-balanced form.

DIRECTIONS FOR USE.—(1) In the dry state, 1 to 2 ounces to the square yard of ground. (2) In a liquid state, a tablespoonful to a gallon of water in the case of pot plants, about three times a week. (3) In a dry state mix with soil, when potting, 1 part to 100 parts of soil.

Imported in original bags of 112 lbs. each. 28 lbs., \$2.50; 56 lbs., \$4.25; 112 lbs., \$8.00.

CLAY'S FERTILIZER. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.10; 14 lbs., \$2.00; 28 lbs., \$3.50; 56 lbs., \$6.50; 112 lbs., \$12.00.

SCOTCH SOOT. (Genuine Imported.) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$22.50.

IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.



Terms of Business

Please read carefully the following instructions and rules before ordering. Those who are explicit in all details when ordering, save much of our time and their own in avoiding correspondence regarding orders, and receive prompt shipments.

ALL PRICES SUBJECT TO CHANGE.

TERMS OF PAYMENT. To customers of approved credit, 60 days, except on stocks always sold for cash, see other pages. **Special 2 per cent** discount for cash in ten days (from these list prices only, not from "Special" mail quotations and excepting net cash items.)

FIRST ORDERS from all firms not having an account with us

should come with cash remittance to cover same, from which deduct 2 percent. (Don't forget to add postage if ordered by mail). **C. O. D.** We prefer not to send goods C.O.D., but when wanted in that manner some money must accompany order.

PERISHABLE STOCK, Plants, Bulbs, etc., are **POSITIVELY** not sent C.O.D.

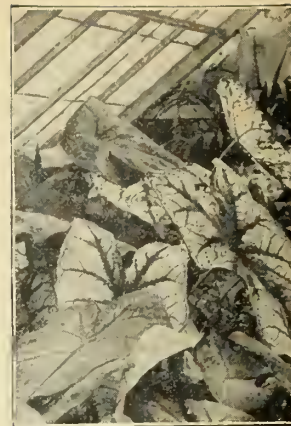
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ROUTING. On each Order please give name of railroad you wish to use; there is no other sure way of correct routing. **DO NOT** use the words **send, ship, forward**—they mean nothing. When ordering, state routing distinctly: **Mail, Express or Freight.**

INSURANCE. We insure all orders for seeds for **\$2.00** and over at buyer's expense, **unless instructed not to do so.**

Please give explicit instructions when ordering.

REMEMBER: "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the railroad company, shipping date and like details. This prevents misunderstandings.



Vaughan's Fancy-Leaved Caladiums

Vaughan's New Loop Store in Center of Chicago

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some **individual name** should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for **cash goods.**

All "Holiday Stocks" are sold strictly on cash terms.

ORDERS FOR BULBS, ONION SETS and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we not guaranteeing to supply same if so lost.

ADVANCE ORDERS for bulbs or seeds not yet grown or harvested are subject to pro rata delivery in case of short crop.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue.

STATE QUARANTINES. Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us when you order.

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Vaughan's Seed Store
GREENHOUSES NURSERIES and TRIAL GROUNDS, WESTERN SPRINGS, ILL.

CHICAGO: 10-12 W. Randolph Street
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Vaughan's Flower Seed *Novelties and Specialties*

ABUTILON

Hybridum Maximum, Giant Flowered Mixed. The flowering maple is an old fashioned plant which is now coming back into favor. It is a splendid house plant and may be grown outside as well during the summer. This variety has huge bell-shaped blossoms in many fine shades and will bloom in 6 months from seed. Trade Pkt., 50c.

ALLWOODII

A new race of hardy plants belonging to the Dianthus family. It makes an ideal pot plant. The flowers are about 75 per cent double and appear in all colors except yellow. The single flowers are quite as handsome as the double and have the advantage of making larger clusters. It is exceptionally hardy, commencing to flower in early spring and continuing through summer and fall. 100 seeds, \$1.20; 1000 seeds, \$10.00.

ANTIRRHINUM HYB. NEMESIU

Splendid Mixed. These hybrids are most interesting. The plants grow about 30 inches tall. The flower spikes are covered with innumerable small antirrhinum blossoms which are hardly larger than a Nemesia bloom. The plant is very floriferous and is covered the entire season with flowers. Pkt., 18c.

AQUILEGIA

Long Spurred Blue Shades. Aquilegias are among the most beautiful of spring or early summer flowers. Unlike many perennials the best varieties are produced from seed. The long spurred varieties are the most popular. This sort has beautiful blue flowers with long stems. Trade Pkt., 50c; 1/8 oz., 75c.

For Aquilegia, Mrs. Scott Elliott's strain, please consult the perennial pages.

BEGONIA

Semperflorens, Flame of Love. 1 ft. A new bedding begonia with dense clusters of brilliant scarlet flowers. The blooms are immense size, over 1 inch in diameter and have shining golden yellow stamens. The color of the flower remains the same from bud to blossom. Foliage bright green tinted brown. Trade Pkt., 50c.

Semperflorens (Dwarf Vernon) Cardinal. An excellent variety for carpet bedding. Each plant is dwarf and compact, foliage reddish brown with red flowers. Trade Pkt., 50c.

Lloydii. This variety is excellent for hanging baskets or window boxes, owing to its drooping habit. The flowers are pendulous, double in form and in various shades of rose and carmine, etc., in color. Trade Pkt., 50c.

CALCEOLARIA

Hybrida Grandiflora Graciosa Mixed "Pouch Flower." A type with very large self colors of a great variety of colors, especially in the yellow shades. Sow seeds in the spring for blooming in greenhouse next winter. Trade Pkt., 50c.

CALENDULA

The Ball. Within the last few years the calendula or pot marigold has taken a new lease on life and is now not only being grown as a garden annual but also it is successfully forced under glass for cut flowers. One of our florist friends has made a selection out of the Orange King and gave it his name. It has fine stems, immense double flower of a brilliant glisteny orange. A great favorite on the Chicago Cut Flower Market. Trade Pkt. (1/4 doz.), \$1.00; oz., \$3.00; 2 oz., \$5.00.

CELOSIA

The cockscombs are being used in bold fall decorations as cut flowers as well as for the brilliant effect in the garden. The following named colors are of the tall growing sorts and should prove an addition to any garden particularly where a certain color scheme is being worked out.

- Cristata Tall Golden Yellow.
- Cristata Tall Peony Red.
- Cristata Tall Rose.
- Cristata Tall Scarlet.
- Cristata Tall Chamois.

Trade Pkt., 35c

CENTAUREA

Imperialis Amaranth. An entirely new shade of the Giant Sweet Sultan, of a rich plum color. Trade Pkt., 20c; oz., 80c.

CINERARIA

Hybrida Multiflora Nana. A new race of Cineraria, producing dwarf plants with masses of small flowers, measuring about 3/8-inch diameter in compact heads over small and dainty foliage. The flowers are all self-colored, embracing shades of light and dark pink, light and dark blue, red and violet. Trade Pkt., \$1.00.



CELOSIA, Parrot's Feather

CELOSIA

Parrot's Feather. This variety is the result of a cross of the plumosa and the cristata varieties. The plants are stocky in growth, the main stem and each branch being terminated by the most lovely plumes, as gracefully airy and fluffy as the finest ostrich plume. The colors are truly marvelous; most of them have a silvery appearance varying from the most lovely shades of silvery pink, silvery salmon to red, deep red, bright yellow and orange. Many of the plumes are terminated or crowned with cockscombs of varied and fantastic shapes, of texture like the finest velvet plush. Celosia Parrot's Feather is a plant that will attract attention anywhere. The seed we offer has been saved only from the finest and most perfect specimens. Trade Pkt., \$1.00.

Cristata Nana Cardinal. A dwarf growing celosia with bright red combs. Trade Pkt., 35c.

COSMOS

Double Early Flowering. These grow to a height of about three feet, forming a perfect bush, massed with bloom, bearing beautiful double flowers of good size, on long stems. They come about 75 per cent double from seed. They bloom in 70 days from day seed is sown, so that seed sown the latter part of April will easily be in bloom by the Fourth of July, and continue until cut down by frost.

- Double Early Flowering Pink.
- Double Early Flowering White.
- Double Early Flowering Crimson.
- Double Early Flowering Mixed.

Each of above, Trade Pkt., 50c; per 1/8 oz., 75c.
Early Harbinger. Mixed. This greatly improved type contains a greater number of shades than any other group, such as soft shades of pink, peach, apple blossom, lavender and other intermediate shades, in addition to the more common colors of crimson, pink and white, is all select hand picked and all giant flowered of the early flowering type. Seed grown in the New England States. Pkt., 25c.

DIGITALIS GLOXINIAFLORA

The Shirley. A magnificent strain of the highest beauty, the results of many years of careful reselection by the Rev. W. Wilks in his famous garden at Shirley; growing 5 to 7 feet high, the 4 foot long inflorescences bearing enormous flowers ranging from pure white to the deepest rose, and wonderfully blotched and spotted dark maroon, crimson and chocolate. Trade Pkt., 50c.

GEUM

Lady Stratheden. It is a counterpart of the popular scarlet variety Mrs. J. Bradshaw, only the blooms are a rich golden yellow. A splendid new perennial. Trade Pkt., 50c; oz., \$4.00.

Golden Ball. A perennial plant, grows about 1 foot high, with magnificent yellow flower heads comes about true from seed. An addition to the perennial border. Pkt., 20c.

HELIANTHUS (Sunflower)

Angustifolius (Autumn Glory). A magnificent fall flower; plants stand 5 to 7 feet and burst into a solid bloom of the clearest and richest golden yellow, somewhat like the Golden Glow but still more showy in late fall and continues long after frost. Blooms from seed the first year. Trade Pkt., 25c; oz., \$1.40.

PETUNIA

Large Flowering

Dwarf California Giants. The habit of the plant is very dwarf, flowers very large and of the finest substance, very fine range of color. Trade Pkt., \$1.00.

Copper Rose. Enormous flowers of wonderful color with a deep white throat, deeply veined—a shade that attracts and hold your attention. The substance of the petals is firm with a velvety surface. Trade Pkt., \$1.00.

Pink Glory. The color is pure flame rose pink without a trace of purple. The flowers measure 3 to 4 inches in diameter and are slightly ruffled. The plants grow compact to a height of 12 to 15 inches and are continually covered with flowers. Excellent for bedding. Trade Pkt., \$1.00.

Romany Lass. One of the finest introductions of recent years. The flowers are of the large Fluffy Ruffle type. The color is a clear bright velvety blood red with purple throat, striped in black. Trade Pkt., \$1.00.

Small Flowering

Blue Bird, Nana Erecta Violaacea. A fine companion to Rosy Morn, same habit and freedom of bloom. Color steel blue, splendid for borders, pots or window boxes. The best small-flowered blue, compact Petunia to date. Trade Pkt., 25c; 1/4 oz., 50c.

Rose of Heaven. Color rich brilliant rose, with inconspicuous white throat, darker than Rosy Morn—a compact grower, very free blooming, the flowers cover the foliage. Unexcelled for pots, window boxes and bedding—a truly wonderful acquisition. Trade Pkt., 25c; 1/4 oz., 60c.

SAPONARIA

Vaccaria Rose. 2 feet. In the Parisian flower markets this Saponaria is one of the special favorites. The light graceful sprays of glisten flowers are produced in greatest profusion. It is so valuable for vase decoration that successional sowings should be made. Charming pot plant for greenhouses. Trade Pkt., 10c; oz., 30c; lb., \$2.00.

SCABIOSA

Amethyst. Best described as mid-blue, an attractive new shade. Trade Pkt., 10c; oz., 60c.

SCHIZANTHUS

Grandiflora Hybrids, Rose and Amber Shades. Quite a new strain of pink and rose tints, mostly heavily blotched gold and bronze, but also contains some very delicate and pleasing pinks. Trade Pkt., 50c.

STATICE

Sinuata Rosea Superba. This variety completes the color range, so now we can offer white, lavender and yellow, as they appear in the regular type and this wonderful new shade. Trade Pkt., 10c; oz., 50c; lb., \$5.00.

Sinuata True Blue. A beautiful cornflower-blue. Trade Pkt., 10c; oz., 40c; lb., \$4.80.

VERBENA GIGANTEA

This is a new strain of grandiflora verbenas, the plants are compact growers, bearing immense trusses, the individual florets measuring an inch and over in diameter.

- Gigantea Alba. Pure white.
- Gigantea Rosea Stellata. A pure rose pink, with large white eye.
- Gigantea Rose Cardinal. Carmine rose with large white eye.

Each of above, Trade Pkt., 35c; 1/4 oz., 50c.

ZINNIA

Dahlia Flowered. The plants of this new race are very sturdy and produce many flowers with stout stems. In formation the broad petals are closely imbricated, sometimes seeming almost to be piled one upon the other. The flowers often measure 4 inches in depth and 6 inches in diameter. In general appearance the flowers compare with the Show Dahlias. We offer the following named sorts:

- Buttercup. Deep primrose.
- Crimson Monarch. Rich crimson.
- Dream. Deep lavender.
- Exquisite. Light and deep rose.
- Golden State. Rich orange.
- Old Rose. Art shade.
- Oriole. Orange and gold.
- Polar Bear. White.
- Scarlet Flame. Bright scarlet with blending of orange.

Any of above, Trade Pkt., 50c; oz., \$4.00. Dahlia, Flowered Mixed. All the above and others, Trade Pkt., 25c; oz., \$1.00; lb., \$12.00.

Don't forget, we allow 10 per cent for cash with orders on Flower Seed orders.



Vaughan's Lawn Mixtures give a permanent stand of the finer grasses. Its cost represents an investment. Proved in forty years' test

Vaughan's Lawn Grasses

MANY of our Florist customers find a most profitable side line in selling our high quality Lawn Grass Seeds.

Vaughan's "Chicago Parks," "Central Park" and "Columbian" Mixtures are the highest grade possible to make. There are no brands so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.

VAUGHAN'S "CHICAGO PARKS" AND "CENTRAL PARK" LAWN MIXTURES

They produce a beautiful and enduring turf, and do so in the quickest time possible, with endurance considered, without the aid of cheap "quick showing" grasses, which are of temporary value.

The great parks and beautiful cemeteries, where best results must be had in producing beautiful and enduring grass, Vaughan's Mixtures are used almost exclusively.

Vaughan's lawn grass seeds are thoroughly cleaned then re-cleaned; this applies to all the separate kinds of seed contained in the mixtures and each lot tested for germination, in the most painstaking and careful manner.

PRICES: Each Doz. 100 lbs.

One-pound packages (sell for 45c each) . . . \$0.35 \$4.00 \$32.50

Five-pound package (sell for \$2.15 each) \$31.50

In Bulk, seeds at cost, per 100 lbs., \$30.00.

Equal quality mixtures cannot be sold for less money.

VAUGHAN'S "COLUMBIAN" MIXTURE SHADY NOOK

For Shady Lawns or Sandy Soils.

On Sandy soil and in shade, conditions are met with when making a lawn, which require the use of a special kind of grass seed.

To provide sure and beautiful lawn grass under such conditions Vaughan's "Columbian" has been grown and specially prepared with exceptional care.

Vaughan's "Columbian" is an excellent mixture for the uses stated above; its record in public parks, expositions and private grounds everywhere in the U. S. justifies its use by everyone who needs lawn grass for a shady place or for light sandy, soil.

Prices—\$1.50 per 100 lbs. higher in all the different size packages than "Chicago Parks" and "Central Park" mixtures.

VAUGHAN'S OTHER MIXTURES

"QUICK SHOW" LAWN SEED, for immediate effect. 10 lbs., \$2.20; 100 lbs., \$20.00.

"GOOD MIXED" LAWN GRASS SEED. 10 lbs., \$2.00; 100 lbs., \$18.00.

KENTUCKY BLUE GRASS. Fancy Clean. (21 lb. Seed.) High germination. 14 lbs., \$4.10; 100 lbs., \$28.00.

RED TOP, Fancy Seed. Extra heavy. 10 lbs., \$2.00; 100 lbs., \$18.00.

RED TOP, Unhulled. 10 lbs., \$1.35; 100 lbs., \$12.00.

CLOVER, Dutch White. Crop short. Write for prices.

Subject to change without notice.

Prices subject to market changes.

Originated and named by us alone.



2-lb. box.



5-lb. box.



1-lb. box.

VAUGHAN'S { "CHICAGO PARKS" "CENTRAL PARK" "COLUMBIAN" } LAWN MIXTURES

Put up in attractive lithographed cartons in 1-lb., 2-lb. and 5-lb. sizes, and in cotton bags printed in colors in 5, 10, 15, 25 and 50-lb. sacks. They sell themselves.

"Every blade of grass is a study; and to produce two where there was but one is both a profit and a pleasure."—Abraham Lincoln.

Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

ALYSSUM—Vaughan's Little Gem Doz. 100 1000

The best type of dwarf white Alyssum. 2 1/4 inch.....\$0.60 \$4.00 \$35.00

AGERATUM FRASERI

Color deep amethyst-blue, early and continuous bloomer. A compact even grower, rarely exceeding 8 inches in height. 2 1/4-inch..... .60 4.00 35.00

AMARYLLIS—Giant Hybrids—See Bulbs

ANTIRRHINUM—Snapdragon

Vaughan's Select Tall Strain. Pink, red, white, yellow or mixed. 2 1/4 inch pots. Doz., 60c; 100, \$4.00; 1000, \$35.00.

ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock.
Size pots Doz. 100 1000
Seedlings from flats..... \$1.50 \$10.00
2 1/2 inch.....\$0.85 6.00 55.00
3 inch..... 1.50 10.00
4 inch..... 2.00 15.00

ASPARAGUS SPRENGERI

Dozen 100 1000
Seedlings from flats..... \$ 1.20 \$ 8.00
2 1/2 inch.....\$0.75 5.00 45.00
3 inch..... 1.25 8.00
4 inch..... 2.00 15.00

ASPIDISTRA—Green

5-inch, each, \$1.75; 6-inch, each, \$2.50 to \$3.00.

ASTER—Giant Branching

White, purple, lavender, red, pink, rose, shell pink and mixed.
100 1000
Price, from flats..... \$2.00 \$18.00
Price, from 2 1/4 in. pots.
..... Doz., 60c; 4.00 35.00

BEGONIAS—Bedding

Varieties

CHATELAINE SUPREME. Silvery pink. Compact and strong, vigorous grower. Price, 2 1/2 inch. Doz., \$1.75; 100, \$12.00.
GRACILIS PRIMADONNA. Forms a broad, full bush with dense foliage. The flowers are a brilliant clear pink, shading to carmine-rose. 2 1/2-inch. Doz., \$1.00; 100, \$6.00.
LUMINOSA — Bright scarlet. Red foliage. 2 1/2-inch. Doz., \$1.00; 100, \$6.00.
WURTHEMBERGIA. Blood red, strong grower. 2 1/2-inch. Doz., \$1.20; 100, \$8.00.

Prices F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BLING—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.



FANCY-LEAVED CALADIUM

CALADIUMS—Vaughan's Special Fancy Leaved

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st, in a warm house.

Dry Bulbs, Separate Colors. Doz., \$2.50; 100, \$17.50; 1000, \$160.00.
Dry Bulbs, Mixed Colors. Doz., \$2.00; 100, \$14.00; 1000, \$135.00.
Choice and rare varieties, named. Each, 40c; doz., \$3.50; 100, \$22.50.
Started Plants. Ready about May 1st, 3-inch, each, 35c; doz., \$3.50; 100, \$25.00.

ESCULENTUM (Elephant's Ear) 5-in. pots, started plants. Each, 30c; doz., \$3.00.

ESCULENTUM (Elephant's Ear) 6-in. pots, started plants. Each, 50c; doz., \$5.00.

For Calidium Esculentum bulbs, see Bulb Pages,

CARDINAL CLIMBER

A graceful annual climber. Flowers 1 1/2 inches in diameter of a fiery cardinal red. Price, 2 1/2-inch, doz, 85c; 100, \$6.00.

CASTOR OIL BEAN—Ricinus

RED or GREEN-LEAVED. 2 1/2-in. pots. Doz., 85c; 100, \$6.00. 4-in. pots Each, 20c; doz., \$2.00.

CENTAUREA—Dusty Miller

GYMNOCARPA. 2 1/2-inch pots. Doz. 60c; 100, \$4.00; 1000, \$35.00.

COBAEA—Cathedral Bells

SCANDENS, blue, 2 1/2-in. pots. Doz., 75c; 100, \$5.00. 4-in. pots. Each, 30c; doz., \$3.00; 100, \$20.00.

COLEUS

BECKWITH GEM. Dark maroon edged with yellow, 2 1/2-inch. Doz., 60c; 100, \$4.00.

GOLDEN BEDDER. Large yellow leaves. 2 1/2-inch. Doz., 60c; 100, \$4.00.

MRS. W. G. HARDING. Center and veins blood red with dark crimson blotches, edged with green. 2 1/2-inch. Doz., \$1.50; 100, \$10.00.

DR. ROSS. A fine variety for decorative purposes. Enormous leaves like a Rex Begonia, but most exquisitely colored, being a blending of yellow, crimson pink and green. Doz., \$1.00; 100, \$6.00.

VERSCHAFFELTIL. Large dark crimson leaves. 2 1/2-inch. Doz., 60c; 100, \$4.00.

CUPHEA PLATYCENTRA

(Cigar Plant)

Flowers tubular in shape, 1 1/2 to 2 inches long with two bright scarlet wings at the end of each flower. Price, 2 1/2-inch, doz., 60c; 100, \$4.00; 1000, \$35.00.



ANTIRRHINUM (Snapdragon)

VAUGHAN'S FERNS

CYCLAMEN

VAUGHAN'S GIANT FLOWERING

Grown from our celebrated seed in five separate colors, viz.: white, white with eye, red, pink, salmon.

	Each	Doz.	100	1000
2½-inch, ready in April and May.....		\$1.50	\$10.00	\$90.00
3-inch, ready in June and July.....	\$0.30	3.00	20.00	.....
4-inch, ready in August.....	.50	5.00	40.00	.....

Prices are good only for delivery up to October 1st. After that date see Fall Catalogue.

EUONYMUS JAPONICA

Glossy green-leaved variety. * Useful for window boxes.

	Each	Doz.	100
4-inch.....	\$0.40	\$3.50	\$25.00
5-inch.....	.50	4.50	35.00

BOSTON FERNS

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

	Each	Doz.	100
4-inch.....	\$0.40	\$ 4.20	\$ 30.00
5-inch.....	.60	6.60	50.00
6-inch.....	.85	9.60	75.00
7-inch.....	1.25	13.75	100.00
8-inch.....	\$1.50 to 1.75	.....	.....
10-inch.....	3.00 to 4.00	.....	.....

ADIANTUM CUNEATUM MONTEREY. A vigorous, rapid grower, producing exceptionally long-stemmed fronds.

3-inch.....	\$0.40	\$4.00	\$35.00
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VERONA. A handsome new variety of the Elegatissima type, somewhat resembling the N. Whitmani, but with finer ostrich plume foliage and with a stiffer midrib which makes the fronds stand up better than most varieties of the lace ferns.

	Each	Doz.	100
4-inch.....	\$0.50	\$ 4.50	\$35.00
5-inch.....	.75	8.00	65.00
6-inch.....	1.00	10.00	.....

DIFFENBACHIA MAGNIFICA. Green foliage spotted with white.

4-inch.....	Each, \$0.50	5-inch.....	Each, \$1.00
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DRACAENAS

FRAGRANS.	Each	Doz.	100
4-inch.....	\$0.75	\$ 8.00
5-inch.....	1.25	12.00

INDIVISA.	Each	Doz.	100
2½-inch.....		\$0.85	\$ 6.00
3 -inch.....	\$0.15	1.50	10.00
4 -inch.....	.30	3.00	22.00
5 -inch.....	.60	6.00	.....
6 -inch.....	.75	8.00	.....

MANDANNIA.	Each	Doz.	100
4-inch.....	\$0.60	\$ 6.00	.....
5-inch.....	1.00	10.00	.....

MARGUERITE STORY.	Each	Doz.	100
6-inch.....	\$3.00	.....	.....

MASSENGEANA	Each	Doz.	100
4-inch.....	\$1.00	\$10.00	.....
5-inch.....	1.50	15.00	.....
6-inch.....	2.50	27.00	.....
7-inch.....	\$3.50 to 4.00	.....	.....

TERMINALIS.	Each	Doz.	100
4-inch.....	.60	6.60	.....
3-inch.....	1.50	15.00	.....



BOSTON FERN CROTONS

Florists who visit our greenhouses are immediately struck by the wonderful colors and vigor of our Croton plants. Selections and reservations are constantly being made, and those requiring the choicest should order at once.

	Each	Doz.	100
4-inch pots.....	\$.60	\$ 6.00	.....
5-inch pots.....	1.00	10.00	.....
Made up, 5-inch.....	\$1.50 to 2.00	.....	.....
Made up, 6-inch.....	2.00 to 3.00	.....	.....

FICUS ELASTICA. (Rubber Plant.) Large leaved variety, useful for decorations and house plant.

5-inch.....	\$0.75	\$ 8.00
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FICUS BENJAMIN. Small-leaved, of a drooping habit. Fine for window boxes.

3-inch.....	\$0.20	\$1.75	\$12.00
4-inch.....	.35	3.00	18.00
5-inch.....	.75	8.00	.....

FICUS REPENS. A very small-leaved evergreen creeper which attaches itself to any solid object. Extremely useful and ornamental for covering stone and wooden conservatory walls.

3-inch.....	\$0.20	\$1.50	\$10.00
4-inch.....	.35	3.00	18.00

PANDANUS VEITCHII.			
4-inch.....	.60	6.00	.....

FUCHSIA

BLACK PRINCE. A bright, waxy carmine; tube and petals large and broad, with pale green tips; open pale pink corolla.

ELM CITY. Sepals a rich crimson; corolla deep purple and very double, free-flowering and easy to grow.

MRS. E. G. HILL. Compact grower making a nice shapely plant; sepals bright crimson white corolla, double.

SPECIOSA. Flowers single with pale carmine sepals and deep scarlet corolla.

TRAILING QUEEN. A lovely drooping habit large flowers of rosy-scarlet and violet purple color.

Each of above, 2½-inch.....		\$0.85	\$6.00
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LAURENTII. Resembles Zeylanica except it has a broad striking band of yellow down the edge of each leaf.

4-inch.....	\$1.00	\$10.00
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SANSEVIERA ZEYLANICA

Erect rigid sword-like leaves, thick and fleshy, dark green with clouded bands of white.

4-inch.....	\$0.40	\$4.60	.....
5-inch.....	.75	8.00	.....

HOW VAUGHAN'S SEED STORE MAINTAINS ITS STANDARDS

Forty-seven years ago, Vaughan's Seed Store was established in response to a demand from market gardeners for purer and more fertile seeds than they could obtain elsewhere. Since then, through technical improvements in testing seeds and proving types, higher purity and germination standards have been established and with them Vaughan's Seed Store through its officials and employes has constantly kept pace.

The latest methods for cleaning and storing seed, testing for germination and analyzing for purity are practiced; while at the same time the advantages acquired from forty-seven years in business are retained. Particular care is taken with flower seed, as Vaughan's Seed Store is the recognized headquarters for flower seed in this country. Our stock is purchased from the growers of the best strains in localities most favorable to seed production; and all are tested and analyzed. It is well known among florists that if you fail to get what you want everywhere else, you can count on Vaughan's



A Scene in Our Seed Laboratory Where All Seeds Purchased Are Tested for Purity and Germination Under Supervision of a Government Trained University Graduate.

While keeping up his supply of tried varieties, the seedsman must be ever on the lookout for new; and the house which values its reputation carefully avoids recommending novelties which have not been thoroughly proved. This requires extensive trial grounds. In Vaughan's seed farms in Michigan and Illinois, all novelties not proven on the grounds of the introducer are tested for one or more years before being catalogued, and here, also, seed of the old varieties are tried out year after year to make sure that our stocks are suffering no deterioration.

Here, also, we grow much of the seed we sell, of varieties for which the soil and climate are favorable. Peas, beans, melons, cucumbers, sweet corn and gladioli are grown on our Michigan farm.

At our greenhouses and nurseries at Western Springs, Ill., which supply our trade with indoor and outdoor flowering plants, the same expert care is exercised as in the seed departments.



BRIGHTNESS



HUNGARIA



TRIOMPHE

Vaughan's Cannas

OUR EXPERIENCE WITH CANNAS

Our Canna fields at Western Springs when in bloom during August and September make a grand showing and present a wonderful blaze of color. They attract thousands of visitors, both professionals and amateurs. Last year we grew over ten acres of standard sorts and novelties, besides 1,000 seedlings. Canna culture is one of our main specialties now as it has been for over thirty years.

Our Cannas have won important prizes wherever exhibited—(Many Gold Medals), Chicago, Omaha, Buffalo, St. Louis, and Panama-Pacific Exposition.

We ought to know something about Cannas, and realize that many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name. We had to pay dearly in discovering that ignorant and unscrupulous growers give almost any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a "New Chicago," any yellow a "Florence Vaughan," etc.

Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, size of flowers.

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior varieties being discarded every year as the merits of the newer ones are proven.

Prices are for Dormant Roots up to APRIL 1st, after which Pot plants are ready.

New Canna—Ambassador

3½ to 4 feet. bronze foliage; color poppy red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage. The petals measuring 2 to 2½ inches across. Plant is very vigorous. Each. \$1.00; doz., \$10.00; 100, \$90.00.

Variegated Red and Yellow Shades, Green Foliage

	Dormant Roots		3-inch Pot		
	1-2 Eyes	Each	Doz.	Doz.	100
NIAGARA. 3 ft. Deep crimson with wide irregular border of deep golden-yellow.....	\$0.50	\$3.00			
QUEEN CHARLOTTE. 4 ft. Orange-scarlet with gold band.....	.60	4.00			
SOUV. DE A. CROZY. 4 ft. Crimson with yellow border.....	.60	4.00	\$0.15	\$1.25	\$3.00
MAD. CROZY. 3½ ft. Vermillion with gold border. The sort which popularized the Canna.....	.60	4.00	.15	1.25	8.00

Giant Canna Yellow King Humbert

An orchid flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green with flowers measuring 5 to 7 inches across; individual petals 3 to 3½ inches in diameter. Color of flower a deep rich yellow heavily spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an advantage, rather than a defect.

	Each	Doz.	100	1000
Dormant roots.....	\$0.10	\$1.00	\$ 7.00	\$60.00
3-inch Pot plants.....	.20	1.50	10.00	90.00
4-inch Pot plants.....	.20	2.50	18.00	
5-inch Pot plants.....	.35	3.50	25.00	

King Humbert

The Best Bronze-Leaved Canna of Today

This remarkable Gold Medal Canna has been the prize winner for many years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. It is a cross between the Orchid-flowering and the French, or Crozy type, combining the best features of both—the large flowers of one with the free-blooming character of the other. 4½ feet in height.

	Each	Doz.	100	1,000
Dormant roots.....	\$0.10	\$0.75	\$ 5.00	\$45.00
3-inch Pot plants.....	.15	1.25	8.00	75.00
4-inch Pot plants.....	.20	2.50	18.00	
5-inch Pot plants.....	.35	3.50	25.00	

Hungaria

The Best Pink Canna

Height, 3½ feet. Very compact, almost dwarf and of very luxuriant growth. Leaves bluish green; never burn. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. A bed of this solid color, or as an outer companion to Yellow King Humbert, make two of the most brilliant beds ever attempted with Cannas.

	Each	Doz.	100	1000
Bulbs.....	\$0.15	\$1.25	\$ 8.00	\$75.00
Pot plants.....	.20	1.75	12.00	
4-inch Pot plants.....	.30	2.50	18.00	

SPECIAL PRICES FOR BIG THREE

- KING HUMBERT. Scarlet. Bronze Leaf.
 - YELLOW KING HUMBERT. Yellow. Green Leaf.
 - HUNGARIA. Pink. Green Leaf.
- OFFER No. 6. 3 bulbs of each for..\$1.00
 OFFER No. 6A. 6 bulbs of each for.. 1.50
 OFFER No. 6B. 12 bulbs of each for.. 3.00

Latest New and Rare Cannas

We supply Dormant Roots up to April 1st,
after which Pot Plants are ready

AMERICAN BEAUTY. 5 ft. Color velvety oriental carmine very rich and unusually attractive with its large flowers held on firm, straight stems in large trusses well above the foliage; strong, vigorous grower.
Dormant roots. Doz., \$3.00; 100, \$18.00.
3-inch. Each, 30c; doz., \$3.00; 100, \$18.00.

BRIGHTNESS. 4 ft. Color deep shade carmine-rose. Particularly pleasing and unique. Size of both trusses and flowers enormous, with the advantage that it fits nicely in the truss.
Dormant roots. Doz., \$8.00; 100, \$18.00.
3-inch. Each, 30c; doz., \$3.00; 100, \$18.00.

CITY OF PORTLAND. 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather. A free bloomer with flowers borne well above the foliage.
Roots, doz., \$1.25; 100, \$8.00. Plants, each, 20c; doz., \$1.50; 100, \$10.00.

EUREKA. 4 ft. Remarkably free-flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good scarlet such as Firebird or King Humbert.
Roots, doz., 85c; 100, \$6.00. Plants, each, 15c; doz., \$1.25; 100, \$8.00.

FIREBIRD. 4 ft. The best Scarlet Green-Leaved variety in existence. The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed 2½ inches across, and the color is a clear glistening scarlet without any streaks, spots or blotches. We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it. (Our own introduction).
Dormant roots. Each, 20c; doz., \$1.25; 100, \$8.00; 1000, \$75.00.
3-inch plants. Each, 20c; doz., \$1.50; 100, \$10.00.

JANE ADDAMS. 4½ ft. Green foliage. Buttercup-yellow with blotches of red in the throat. A clean vigorous grower and very free bloomer.
Roots. Each, 15c; doz., 85c; 100, \$6.00.

MATADOR. 4½ ft. A grand introduction. Flowers of the largest size, with beautiful rounded petals. An abundant bloomer. Color rich scarlet marbled cerise. Roots, 85c; 100, \$6.00.

MRS. ALFRED F. CONARD. 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green foliage.
Dormant roots. Each, 20c; doz., \$1.50; 100, \$10.00.
3-inch plants. Each, 20c; doz., \$1.75; 100, \$12.00.

ORANGE BEDDER. 4 ft. Green foliage. A bright orange color with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer.
Dormant roots. Each, 10c; doz., 75c; 100, \$5.00.
3-inch plants. Each, 15c; doz., \$1.25; 100, \$8.00.

PINK DELIGHT. 3½ ft. Soft shell pink with darker shade at base of petals. Flowers large with rounded petals. Large trusses carried well above the foliage; a strong, compact grower. Roots, doz., 85c; 100, \$6.00. Plants, each, 15c; doz., \$1.25; 100, \$8.00.



**CANNA
FIREBIRD**

The very best red-flowered green-leaved Canna

ROSEA GIGANTEA. 3 to 4 ft. A magnificent showy Canna of a rose to carmine-pink shade. Flower heads of immense size.
Roots, doz., \$1.50; 100, \$10.00. Plants, each, 25c; doz., \$2.00; 100, \$15.00.
THE PRESIDENT. 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong erect stalks well above the large green foliage. Free bloomer and strong grower.
Roots, doz., 85c; 100, \$6.00. Plants, each, 20c; doz., \$1.50; 100, \$10.00.

SPECIAL OFFER NO. 7. Ready May 1st.

One plant (first size) of each of Vaughan's Latest New and Rare Cannas 12 plants, each named, for \$2.50, by express.

VAUGHAN'S STANDARD CANNAS OF MERIT



EUREKA

		Dormant Roots		3-inch Pot Plants	
		1-2 Eyes	Each	Doz.	100
		Doz.	100	Doz.	100
Bronze Leaved Varieties					
DAVID HARUM.	3½ ft. Vermilion scarlet.....	\$0.60	\$4.00	\$0.15	\$1.25 \$8.00
Yellow Shades, Green Foliage					
FLORENCE VAUGHAN (true stock).	5 ft. Yellow, spotted crimson. .50	3.00	.15	1.25	8.00
GUSTAVE GOMPPER.	3½-4 ft. Golden-yellow the lower petals being lightly spotted with red. Good sized flowers.....	.75	5.00	.15	1.25 8.00
Red-Flowering, Green Foliage					
A. BOUVIER.	5 ft. Crimson, strong grower.....	.50	3.00	.....	.....
BEAUTE POITEVINE.	3½ ft. Largest and best crimson.....	.60	4.00	.15	1.25 8.00
CHAS. HENDERSON.	4 ft. Bright crimson.....	.50	3.00	.....	.....
CRIMSON BEDDER.	3½ ft. Crimson scarlet.....	.60	4.00	.....	.....
METEOR.	4 ft. Immense brilliant crimson heads of large round-petaled flower. The spikes are large and clear.....	.75	5.00	.15	1.25 8.00
MILWAUKEE.	3½ to 4 ft. A splendid sort with rich deep maroon flowers of great substance. We find it the darkest of all Cannas..	.50	3.00	.....	.....
Pink, White and Variegated Shades, Green Foliage					
VENUS.	3½ ft. Rosy-pink mottled creamy yellow border.....	.60	4.00	.15	1.25 8.00
MIXED.	All kinds and colors. Per 1000.....	\$20.00	.40	2.50	
Other Orchid Flowering Cannas					
LOUISIANA.	6 ft. Green foliage, large vivid scarlet.....	.50	3.00	.15	1.25 8.00
UNCLE SAM.	6 ft. Clear deep orange-scarlet extra large flowers....	.60	4.00	.....	.....
WYOMING.	7 ft. Golden-yellow, bronze foliage.....	.50	3.00	.15	1.25 8.00
WINTZER'S COLOSSAL.	5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy.....	.60	4.00	.15	1.25 8.00



MRS. GREENING

Chrysanthemums

CHRYSANTHEMUMS—For Pot Culture

We have found the following varieties to be among the best. Strong plants, from 2 1/4 inch pots. Those marked (*) are also good varieties for bench culture.

	Each	Doz.	100
August Dasse. Golden-yellow.....	\$0.15	\$0.85	\$6.00
*Chieftain. A rose-pink, commercial variety of exceptional merit. Perfect stem and foliage.....	.15	.85	6.00
*Edwin Seidewitz. A beautiful late incurved; bright pink.....	.15	.85	6.00
*Harvard. Japanese reflexed, very dark crimson; in perfection about November 15th and later. Best dark Chrysanthemum for pots.....	.15	.85	6.00
Marion Newell. Very fine pink. Japanese.....	.15	.85	6.00
*May Foster. Pure white, fine for pot plants.....	.15	.85	6.00
*Mrs. F. Beu. Medium sized flowers of a beautiful shade of bronze.....	.15	.85	6.00
Mutual Friend. Pure white.....	.15	.85	6.00
Old Gold. Orange-yellow of immense size and good form. Extra fine for pot plants.....	.15	1.25	7.00
Patty A beautiful shell-pink Japanese variety, dwarf habit. This is very fine, both in color and habit; does not fade.....	.15	.85	6.00
Thanksgiving Pink. A clear deep pink without any shadings, strong compact grower with heavy foliage. Makes a fine pot plant for Thanksgiving sales.....	.15	1.25	8.00
The Bard. Dark crimson. Very free-flowering. Make fine pot plant.....	.15	.85	6.00
*Mrs. Wm. Buckingham (Single). Very large, lovely shade of intense rose. Strong grower with fine foliage....	.15	.85	6.00
W. H. Lincoln. Bright yellow. A well-known variety.....	.15	1.25	8.00

ANEMONE TYPE—For Pots

The Anemone flowers consist of one or more rows of flat or tubular ray florets, with shorter quilled or tubular disc florets of the same or a distinct color, and are being grown in sprays for artistic floral arrangements. The varieties we offer below we know make fine pot plants, as we have tried them all and are growing them in quantity for fall sales.

	Each	Doz.	100
Chestnut. Bright zinc-orange shading to yellow flowers; when fully developed are tinted with pink.....	\$0.15	\$0.85	\$6.00
Clemencia. Deep pink shading, deeper in the center and crowded with petals. At first glance it resembles an artificial flower, as petals are very crisp and showy.....	.15	.85	6.00
Coed. White, shading to pale lilac when fully open. Center high and full.....	.15	.85	6.00
Juno. Deep lilac, shading to white; the center head being loose and graceful and of a deeper shade than the outer petals; magnificent in its coloring.....	.15	.85	6.00

	Each	Doz.	100
Laelia. Laelia pink. Color uniform when matured; center full and rounded.....	\$0.15	\$0.85	\$6.00
Maple Leaf. Flowers light yellow, lightly to heavily overlaid with old rose. Ray florets sulphur-yellow, lightly penciled with old rose; center full and light. Color resembling the autumn color of the leaf of the Sugar Maple.....	.15	.85	6.00
Miss Warner. Light pink.....	.15	.85	6.00
Pepita. Pale pink with orange-yellow center; the flower is heavy and of great substance.....	.15	.85	6.00
The Chief. Sulphur-yellow shading to light lemon-yellow; center full and rounded and slightly darker than the ray florets; 3 to 4 inches in diameter. Matures first week in November.....	.15	.85	6.00
Titian Beauty. Color deep, rich bronze, shading in center to scarlet; the most striking of the collection; outer petals reflex, showing the center to advantage; a strong grower.....	.15	.85	6.00

CAPRICE DU PRINTEMPS TYPE

A new early-flowering strain and ideal for pot culture. Can be planted out in the open ground in May if desired. Best sellers and money-makers for every plantsman. Flowers about 3 to 4 inches across when well grown.

- Butler's Caprice.** Deep pink,
- Improved Yellow Cap.** Intense yellow. Each, 15c; doz., \$1.25; 100, \$8.00.
- Katherine Thompson.** Crimson, strong grower.
- Lilac Cap** Deep lilac, very showy.
- Mrs. Greening.** Flowers pink, with lighter shade in center.
- Purple Cap.** Purple without any markings. Dwarf compact grower.
- White Cap.** Pure white
- Yellow Cap** Bright clear yellow.

Prices of above, except where noted, each, 15c; doz., 85c; per 100, \$6.00.

HARDY OUTDOOR CHRYSANTHEMUMS

The following will furnish an abundance of flowers from August until heavy frost. Strong plants from 2 1/4-inch pots.

LARGE-FLOWERING

The following varieties are a cross between French varieties and the Hardy English varieties, and have gained popularity in this country during the past two years, as, with slight protection, they will withstand our severe winters. Care should be exercised in planting these in early spring, so that they establish themselves for the vigors of our winters, and not planted in the Fall.

	Each	Doz.	100
A. Barham. Bronze; incurving.....	\$0.15	\$0.85	\$6.00
Carrie. End of August. Yellow, in cluster form.....	.15	.85	6.00
Carpet of Snow. White, end of August, in clusters....	.15	.85	6.00
Cranfordia. Exceptionally early; deep bronze yellow..	.15	.85	6.00
Dorothy. An early snow white; vigorous grower.....	.15	.85	6.00
Firefly. A reddish bronze; very early, until late frost...	.15	.85	6.00
Golden Queen. Large pure golden-yellow.....	.10	.75	5.00
Hardy Pink. This is one of the hardest varieties we know of. Flowers are of a deep rose-pink of medium size; very free-flowering.....	.15	.85	6.00
Le Pactole. Very pleasing shade of bronze; free and early..	.15	.85	6.00
Normandie. Blush-pink; very dwarf and free-flowering..	.15	.85	6.00
October Frost. Pure white; very early.....	.15	.85	6.00

POMPONS

Pompons are becoming more popular year by year, being especially desirable for pot plants and a distinctive grace and beauty to floral decorations of all kinds.

- Bijou Rose.** A beautiful rose color.
- Bronze Queen.** Bronze red, underlaid with yellow, changing to orange with yellow showing through. Petals flat but slightly twisted when matured.
- Charlotte.** Deep bronze; extra fine.
- Clorinda.** Semi-dwarf, producing erect sprays on an even shade of bronze; a good Thanksgiving variety.
- Cometa.** Dark rose, shaded magenta; very symmetrical in form.
- Fairy Queen.** Very handsome bright pink,
- Francis Huikvale.** Pure white; very free bloomer; early.
- Kate Manning.** Reddish bronze; very early.
- Lillian Doty.** Early pink; large ball-shaped flowers.
- Miss Seely.** White. One of the best earlies.
- Uneda.** Deep yellow; early.
- Winnetka.** Pure white; very free flowering.
- Yellow Gem.** Pure yellow; large full flowers.
- Zoda.** An early bright yellow.

Price, each, 10c; doz., 75c; 100, \$5.00.



LARGE-FLOWERING OUTDOOR TYPE

Bedding and Miscellaneous Plants



GERANIUM—Lucifer



MARGUERITE—Mrs. F. Sander



POINSETTIA PULCHERRIMA

GERANIUMS

Cousin Janne. Pleasing clear pink; semi-double flowers. 2½-inch	Doz.	100
4-inch	\$1 00	\$ 7 00
LUCIFER. Bright scarlet.	25	2 50 18 00
LA FAVORITE. Grand double white; very free.		
S. A. NUTT. (Double.) Dark crimson. The old favorite.		
Price of above { 2½-inch pots	10	85 6 00
{ Strong, 4-inch pots	20	2 00 15 00
ALPHONSE RICCARD. Large brilliant scarlet trusses. One of the finest bedders. 2½-inch pots	15	1 00 7 00
4-inch pots	25	2 50 18 00
Beaute Poitevine. Leading Salmon variety.		
2½-inch pots	15	1 00 7 00
4-inch pots	25	2 50 18 00
Abbie Schaeffer. Bright crimson. 2½-inch		85 6 00
4-inch		2 00 15 00
Helen Michell. Clear shade of scarlet. 2½-inch		1 00 7 00
4-inch		2 50 18 00
Mme. Salleroi. The best border geranium; 12 inches high. Foliage variegated green and white. 2½ inches	25	2 50 5 00

PELARGONIUM—Pansy Geranium

EASTER GREETING. Bright amaranth red, large flowers, dwarf and compact grower, splendid bedder. 2½-inch pots	Each Doz.	100
4-inch pots. Ready May 1	\$0 30	\$1 75 \$12 00
MRS. LAYAL. This pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers on the same plant are light pink, white, dark purple, black, etc.		
2½-inch pots	30	1 20 8 00
4-inch pots		2 50

HELIOTROPE

CENTEFLEUR. Best dark to date, 2½-inch pots	20	85 1 75 6 00 12 00
Mammoth Mixed. Light colors. 2½-inch	15	75 5 00 10 00
4-inch		

IVY—English

2½-inch pots	25	1 00 7 00
4-inch pots		2 50 18 00

IPOMOEA—Moonflower

BLUE. (Rubro-Coerulea). Deep pure sky blue flowers, delicately shading to white toward the center. One of the most gorgeous blue flowers.		
2½-inch pots	75	5 00
4-inch pots	1 75	12 00
NOCTIFLORA. White, 2½-inch pots	75	5 00
4-inch pots	1 75	12 00

LANTANAS

Alba Perfecta. Pure white; compact habit. 2½-inch	85	6 00
Aurora. Large-flowered dark and light shades of pink with yellow center. 2½-inch	85	6 00
Buttercup. (Buttercup yellow). 2½-inch	85	6 00
Radiation. (Tall). A great combination of color brilliant and red shading. 2½-inch	85	6 00
Weeping. A trailing sort for vases and hanging baskets. Delicate rosy-lilac flowers borne freely summer and winter. 2½-inch	60	4 00

LOBELIA

BEDDING QUEEN. 2½ in. Per 1000, \$35.00	60	4 00
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MARGUERITES—Paris Daisies

CHICAGO WHITE. Pure white with small yellow center. 2½-inch	85	6 00
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MOTHER'S FAVORITE. Color pure white with cream colored anemone center; very free and early flowering. A sport of the popular Chicago White. The greatest merit of this variety lies in its early blooming habit. If grown on the bench for cut flowers, it comes into good crop at the end of April, continuing through May into June. It makes a fine pot plant for spring blooming. 2½-inch

MRS. F. SANDER. Improved double white. Large pure white flowers, beautifully fringed. Valuable for cut-flowers and pots. 2½-inch pots

PANSIES

VAUGHAN'S INTERNATIONAL. Per 1000, \$25.00

PENNISETUM—Fountain Grass

Longistylum. Graceful white plumes 12 to 18 inch. For borders of Cannas beds. 2½-inch

PETUNIAS

VAUGHAN'S BEST SINGLE MIXED, Ready May 1.

2-inch pots	60	4 00
Balcony Queen, Single. 2½-inch pots	60	4 00
Rosy Morn, Single. Best strain, 2½-inch pots	60	4 00
Snowball, Single, 2½-inch pots	60	4 00



PETUNIA



XMAS PEPPERS

BEDDING AND MISCELLANEOUS PLANTS—Continued.

SALPIGLOSSIS, FROM VAUGHAN'S SPECIAL SEED. 2½-inch pots.....	Each	Doz.	100
		\$ 85	\$6 00
RICINUS (Castor Oil Bean) Green and red.			
2½-inch.....	\$0 10	75	5 00
4-inch.....	20	1 50	10 00

SALVIA—Scarlet Sage

FIREBALL. 1½ feet. Very early and large-flowering.			
GLOBE OF FIRE. Extra fine compact spikes.	Each	Doz.	100
2½-inch pots.....	\$ 75		\$ 5 00
4-inch pots.....	1 75		12 00

VERBENAS Ready about May 1st.

Mammoth Pink, Purple, Scarlet, White and mixed.			
2½-inch pots.....	60	4 00	
DEFIANCE. 2½-inch pots.....	60	4 00	
MAYFLOWER. 2½-inch pots.....	60	4 00	
LEMON-SCENTED. 2½-inch pots.....	85	6 00	
4-inch pots.....	\$0 25	2 00	15 00

VINCA—Major Variegata Ready May 1st

2½-inch pots.....	75	5 00
3-inch pots.....	1 50	10 00
4-inch pots.....	2 00	15 00
4-inch heavy.....	2 50	18 00
Vinca Rosea (Periwinkle)	75	5 00
Rosea Alba	75	5 00

ZINNIAS

VAUGHAN'S COLOSSAL. Ready May 1st, in pink, purple, scarlet, white and mixed. 2½-inch.....	60	4 00
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PLANTS TO GROW FOR XMAS

XMAS PEPPERS			
Birdseye. 2½-inch pots.....	Per 1000	\$45.00	75 5 00
POINSETTIAS, "The Xmas Plant," Ready June 1st. 2½-inch.....			
	Per 1000	\$75.00	1 20 8 00
2 yr. old stock plants.....	30	3 00	25 00
PRIMULAS. Up-to-date varieties. Grown from the finest strain of seed in the world, of which we sell large quantities to the most particular pot-plant special lists.			
OBCONICA GIGANTEA GRANDIFLORA. Apple blossom and Kermesina. 2½-inch, assorted colors.			
	Per 1000	\$50.00	85 6 00
SOLANUM. Ready about April 1st.			
Clevelandii. Dwarf. Compact. 2½-inch.....	85	6 00	

Vaughan's Dahlias

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season. While roots may generally be planted by April 15th, it is hardly wise to set out the growing plants until May 10th to 15th. All varieties of Dahlias (except where noted) will be supplied in strong divisions of proper planting size as long as stock lasts, after which green plants will be supplied about May 1st. We maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them. Prices are for growing plants from 2½-inch pots, ready April 15th.

NEW DAHLIAS

- JERSEY'S EMPEROR.** (Decorative). Dark maroon flowers of good size and produced very freely on good stems. Each, \$3.50.
- JERSEY'S PRIDE.** (Hybrid Decorative). Flowers large of a pleasing combination, of yellow-amber and pink, flowers on long stems well above the foliage. Certified A. D. S., 1921. Each, \$1.75.
- JERSEY'S KING.** (Decorative). Begonia-rose; flowers very large and broad petaled, stems very stiff. Very robust grower and free bloomer. Certified A. D. S., 1922. Each, \$3.50.
- FRANCIS LOBDELL.** (Hybrid Cactus). Mellow pink shading to white in the center. A very distinct and bushy grower making a splendid hedger as it can be grown without the use of stakes. A very free and constant bloomer; stems like canes. Certified A. D. S., 1922. Each, \$3.50.
- VIOLETTA.** (Hybrid Cactus). Petunia-violet in color; flowers large on fine stems; free-bloomer and good grower. Always very much admired. Each, \$3.50.
- RUMSON.** (Decorative). A very pleasing shade of soft apricot, resembles its parent King of Autumn in habit but flowers are larger. A very strong grower and a splendid cut flower; the flowers keeping well when cut. Each, \$1.75.

CHOICE DAHLIAS

- The following Dahlias can only be supplied in strong pot-grown plants.
- | | | | |
|--|--------|--------|---------|
| ATTRACTION. (Peony). Very large perfect and full flowers of a clear lilac-rose. A rare color; producing fine flower stems..... | Each | Doz. | 100 |
| | \$0.40 | \$4.00 | \$30.00 |
| AURORA. (Cactus). Delicate-reddish-apricot suffused with flesh-pink shading lighter towards the tips of the petals..... | .40 | 4.00 | 30.00 |
| BIANCA. (H. Cactus). Lilac-rose; very free-flowering and a wonderful variety for cut-flowers..... | .40 | 4.00 | 30.00 |
| ENTENDARD DE LYON. (Cactus). Everyone admires this beautiful rich carmine-rose or royal purple. The flowers are distinct in shape from all others, with broad curling wavy petals, which form a flower 6 inches in diameter and 4 inches deep—a large flower, yet without any stiffness or formality..... | .75 | 8.00 | ..... |
| GOLDEN WEST. (Decorative). A big clear yellow of close formation with cleft petals. A strong vigorous grower and free-bloomer, producing the flowers on long erect stems. One of the finest for exhibition, cutting and the garden..... | .50 | 5.00 | ..... |
| INSULINDE. (Hybrid Decorative). The finest and most artistic Dahlia, of distinct form with petals twisted and curled. Stems are 2 to 3 feet long and flowers 9 to 10 inches across. Color rich saffron-yellow, shaded russet-orange. One of, if not the grandest, of Holland's introductions..... | .75 | 8.00 | ..... |
| KING OF AUTUMN. (Decorative). An entirely new shade of buff-yellow suffused with orange. The color is unique, flower and foliage of vigorous constitution. A splendid exhibition bloom..... | .40 | 4.00 | 30.00 |

CHOICE DAHLIAS—Bont'nued.

- | | | | |
|--|--------|--------|-------|
| KING OF COMMERCE. (Decorative). Color a rich tango, beautifully lighted old gold and orange; blooms 5 to 6 inches in diameter on good stems..... | Each | Doz. | 100 |
| | \$0.75 | \$8.00 | ..... |
| Mlle. Marie Duquet. (Cactus). One of the freest-flowering; a lovely mauve, passing to a white center; of good size with fine stems..... | .35 | 3.50 | ..... |
| Mrs. Charles H. Breck. (Decorative). A splendid all around variety either for garden decoration or for cutting; its flowers are always of perfect shape, full double to the center, of a soft yellow deeply suffused with carmine, produced in great profusion on long stiff stems..... | .35 | 3.50 | ..... |



DELICE—Decorative Dahlias

MRS. WARNAAR. (Hybrid Cactus). A splendid free-flowering variety of creamy white, with just a faint apple-blossom suffusion; flowers of gigantic size, over 8 inches in diameter, on strong stiff stems; petals long and peculiarly twisted and curled.....	Each	Doz.	100
			\$0.75 \$8.00
MILLIONAIRE. (Gold Medal Dahlia). Most delicate lavender with faint pink cast overshadowing it, the whole having a blending of white. One of the best known lavender-pink Dahlias; an immense flower that attracts considerable attention. Flowers measure 6 to 9 inches in diameter.....	1.00	10.00	....
PATRICK O'MARA. This sensational new decorative variety was awarded a gold medal by the American Dahlia Society as the best autumn shade variety in existence. The color is an unusually soft and pleasing shade of orange-buff slightly tinged with beautiful deep rose-color. It is very large, 7 to 9 inches in diameter and borne on long, strong, erect stems. It is a strong, vigorous grower and a free-bloomer. The giant flowers are well formed while the outer petals are most pleasingly irregular.....	.65	6.50	\$50.00
PORTHOS. (Decorative). Dark violet.....	1.00	....	....
REVE D'AMOUR. (Decorative). Petals irregular, making a pretty flower of large size of a pleasing crimson-pink with salmon suffusion; good stems; very free-flowering.....	.75	8.00	....
TYREL AUSTIN. (Peony). Outer petals a rich carmine-red, inner petals beautifully blended and veined carmine, shades of yellow and pink. Flowers 7 to 9 inches in diameter. The petals are twisted and whorled in a most pleasing manner. An early and profuse bloomer; strong, vigorous grower.....	1.00	....	....
YELLOW KING. (Decorative). An unusually large flower of pure yellow, very rich in color; freely produced on long stiff stems; ideal for cutting.....	.40	4.00	30.00



GRAND DUKE ALEXIS

CACTUS VARIETIES

Countess of Lonsdale. A delicate apricot shading towards the edges of the petals to carmine-pink. Early and one of the very best.....	Each	Doz.	100
	.20	1.75	12.00
Flora. Ideal white with large flowers on stout stiff stems.....	.20	1.50	10.00
J. H. Jackson. Rich velvet maroon. A strong vigorous grower and free bloomer.....	.20	1.75	12.00
Juliet. Rosy-pink tinting lighter toward the center. Very large, with long, incurved petals.....	.20	1.75	12.00
Mrs. Henry R. Wirth. A rich glowing intense scarlet.....	.20	1.75	12.00
MARJORIE CASTLETON. The best standard pink cactus Dahlia. Very delicate pink, tinting lighter towards the center.....	.20	1.50	10.00
Rheinkonig. Pure snow-white flowers of splendid form, 5 inches and over in diameter.....	.25	2.50	18.00

DECORATIVE

CARMEN SYLVIA. A carmine-pink, with fine stem and habit. A favorite as a cut flower. Green plants only.....	.30	3.00	20.00
Coronna. A pure white, usually from 2½ to 3 inches in diameter, free flowering.....	.20	1.50	10.00
CHATENAY. Like the rose of that name. Soft pink and yellow reflex.....	.20	2.00	15.00
David Harum. Bright orange-scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. Thick, wide petals, full to the center.....	.15	1.25	8.00
Delice. The finest pink Decorative Dahlia. Its beautiful soft, yet lively color, a glowing rose-pink, borne on long stiff stems. Valuable as a cut flower.....	.20	2.00	15.00
Grand Duke Alexis. Pure white, shading to a most delicate and charming shell-pink. Beautifully quilled and double.....	.25	2.50	18.00
Henry Patrick. A pure waxy white, blooms very freely, flowers 5 to 7 inches in diameter.....	.20	1.50	10.00
HOCHSAI. A clear golden-orange, darker shaded in center; very free flowering, early.....	.25	2.50	18.00
Jack Rose. A rich velvety crimson.....	.15	1.25	8.00
JEANNE CHARMET. Flower 7 to 8 inches in diameter. Bright pink with crimson edges.....	.20	2.00	15.00
Lynthurst. Brightest vermilion; the best bright red for cutting. An early, free and continuous bloomer with long, straight stems.....	.15	1.25	8.00
MINA BURGLE. Flowers of gigantic size and remarkable beauty. A most glowing brilliant scarlet.....	.25	2.00	15.00
Miss May Lomas. A delicate white suffused and tipped light lavender. Flowers are of good size borne on erect, stout stems. Fine bloomer and a good cut flower variety.....	.20	1.50	10.00
Mrs. J. C. Vaughan. Lovely bright clear yellow flowers, long stalks; flowers are large and very attractive. Green plants only.....	.25	2.50	....
Princess Juliana. A fine white, large and splendid form. Early and free flowering. Strong stems. Fine for cutting.....	.20	1.50	10.00
Queen Mary. Beautiful pearl-pink, good size; magnificent stem and foliage.....	.20	1.75	12.00
Queen of Yellows. A beautiful clear color.....	.20	1.50	10.00
Sylvia. White shading to soft pink on the outer petals.....	.15	1.25	8.00
Virginia Maule. A most delicate blush or shell-pink. The immense flowers are borne with stately grace on long, erect stems. Blooming early and profusely.....	.20	2.00	15.00

SHOW AND FANCY DAHLIAS

A. D. Livoni. A beautiful soft pink flower with quilled petals.....	Each	Doz.	100
	\$0.15	\$1.50	\$10.00
DOROTHY PEACOCK. Large perfect shaped flowers of a bright sea-shell pink color; very early and continuous blooming.....	.25	2.50	18.00
DREER'S WHITE. Glistening white, resembling in form Grand Duke Alexis, while in freedom of flowering it is not surpassed by any.....	.25	2.50	18.00
Elsie Burgess. The color is a delicate white ground tipped and suffused with a beautiful lavender and faint light pink. The stems are straight and stiff; a free blooming Dahlia; very desirable for cut-flower purposes.....	.20	2.00	15.00
JEAN KERR. Pure white; medium size.....	.20	1.75	12.00
ROBERT BROOMFIELD. Pure white of excellent form. Highly recommended.....	.20	1.50	10.00
Stradella. Rich deep purple-erimson; very free flowering; long stems. Should be in every garden.....	.20	1.75	12.00
Yellow Duke. Pure canary-yellow, large size flowers on good stiff stems.....	.20	1.50	10.00

PEONY - FLOWERED

Peony-flowered Dahlias are those having irregularly curved and twisted petals and are as beautiful as they are odd. Each Doz. 100

Jan Olieslagers. Deep primrose-yellow.....	\$0.30	\$3.00	\$20.00
Queen Wilhelmina. This is a splendid variety of this new type with immense pure white flowers, with yellow center. It is very free-flowering and the flowers are produced on good stems, making a fine variety for garden decoration.....	.20	1.75	12.00

POMPON DAHLIAS

Under this head come those small Bouquet Dahlias that are so popular for cut flowers. Their small size makes them invaluable for bouquets and their range of color is as great as any of the preceding classes. Each Doz. 100

Elegante. Bright pink flowers of perfect form with beautiful quilled petals.....	\$0.15	\$1.25	\$8.00
Cardinal. Red; very good. Green plants only.....	.15	1.25	8.00
Little Herman. Deep red, tipped white.....	.15	1.25	8.00
Little Mary. Dark maroon, splendid form.....	.15	1.25	8.00

SINGLE DAHLIAS

These are rapidly coming into favor every year on account of their profuse blooming and handsome colors, rendering them invaluable for bouquets. We list the following varieties as being the very best as to color and size of flower.

Maroon Century. Beautiful, rich maroon, large yellow center. Erect, free-flowering.....	.20	1.50	10.00
Pink Century. Delicate soft pink.....	.20	1.50	10.00
Praxiteles. Velvet purple, tipped white.....	.20	1.50	10.00
Pres. Viger. Rich claret.....	.15	1.25	8.00
Scarlet Century. Brightest dazzling scarlet, golden disc. Immense flowers of fine round form, very profuse in flowering.....	.20	1.50	10.00

UN-NAMED DAHLIAS

DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink, white, yellow or variegated; strong divisions of field roots..... 1.20 8.00

Named Varieties. Our selection.....	1.75	12.00
MIXED. Field clumps.....	.15	1.50 10.00

NOTICE—Write for list of varieties we can supply in tubers.

Vaughan's Roses for Florists

New Rose of 1923

ANNIE LAURIE. This new rose is best described by saying it is really a Double Butterfly, with a deeper pink color that gradually fades into a tinge of gold at the base of each petal. It has twice the petalage of its parents and more productive. Won Certificate of Award Minneapolis Flower Show; Certificate of Award Denver Flower Show; Blue Ribbon St. Louis Flower Show; Blue Ribbon Minneapolis Flower Show; Blue Ribbon Council Bluffs Show. Price, own root, 2½-inch pots each, 30c; doz., \$3.00; 100, \$20.00. Ready May 1st, 4-inch pots, each, 50c; doz., \$4.00; 100, \$35.00.

New and Choice Varieties

MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free grower and bloomer with large handsome foliage free from mildew. Price, own root, 2½-inch pots, each, 20c; doz., \$1.75; 100, \$12.00. Ready May 1st, 4-inch pots, each, 40c; doz., \$3.50; 100, \$25.00.

COLUMBIA. A true pink, deepening as it opens to a glowing pink. A peculiarity of the variety is that the shades all become more intense until fully open. Strong grower, sending up numerous stiff stems of good length with fine foliage free from mildew. Price, 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. 4-inch pots, ready May 1st, each, 30c; doz., \$3.00; 100, \$20.00.

PREMIER. A clear pure shade of rose-pink; deep rose-pink in cooler weather. Its freedom of bloom and quick succession of crops makes this a most productive variety. Price, 2½-inch pots, each, 20c; doz., \$2.00; 100, \$15.00. Ready May 1st, 4-inch, each, 40c; doz., \$3.50; 100, \$25.00.

LOS ANGELES. Color a flame-pink toned with coral and shaded with translucent gold at the base of the petals. Strong grower with stems as long as an American Beauty. The flowers are as large as Paul Neyron, forming long and pointed buds; its freedom and continuance of bloom are remarkable. Price, 2-year dormant, each, 85c; doz., \$9.00. 2-year potted, 6-inch pots, ready May 1st, each, \$1.25; doz., \$12.00.

ANGELUS. White, with cream-tinted center. A big, rounded rose, like Premier in form, but with a higher center; very lasting and fragrant. Foliage dark green, disease-resistant. A vigorous upright grower and free in bloom. Price, 2½-inch, 20c; doz., \$2.00; 100, \$15.00. 4-inch ready May 1st, each, 40c; doz., \$3.50; 100, \$25.00.

GOLDEN OPHELIA. (Hybrid Tea). A distinct novelty. This is a seedling from the well-known variety Ophelia. It is a sturdy stiff-stemmed grower with beautiful foliage, quite closely set and glossy. Price, 2½-inch, own roots, each, 15c; doz., \$1.50; 100, \$10.00. 4-inch, ready May 1st, each, 30c; doz., \$3.00; 100, \$20.00.

Standard Varieties

Cynthia Ford. A delightfully fragrant large double rose of deep shining pink 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 30c; doz., \$3.00; 100, \$20.00.

Cross an Teplitz. Brilliant red. One of the most prolific bloomers of all. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

Kaiserin. One of the best white out-door rose. 2½-inch pots' doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 30c; doz., \$3.00; 100, \$20.00.

Mrs. Aaron Ward. Flowers are full and double; in color a distinct Indian yellow, shading lighter toward the edges. 2½-inch pots, each, 15c; doz., \$1.50; 100, \$10.00. Ready May 1st, 4-inch pots, each, 30c; doz., \$3.00; 100, \$20.00.

Sunburst. A magnificent rose. The color is orange—copper or golden-orange—with a deep orange center. Buds long and pointed; strong grower and adapted for forcing and out-door growing. 2½-inch pots, each, 20c; doz., \$1.75; 100, \$12.00. Ready May 1st, 4-inch pots, each, 35c; doz., \$3.50; 100, \$25.00.

Radiance. Brilliant rosy-carmine shaded with rich opaline-pink tints in the open flower, which is large, full, of fine form with cupped petals. A constant and fragrant flower, producing strong upright canes and an excellent keeper in summer. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 30c; doz., \$3.00; 100, \$20.00.

Red Radiance. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance." A splendid flower as well as a good out-door rose. 2½-inch pots, each, 15c; doz., \$1.25; 100, \$8.00. Ready May 1st, 4-inch pots, each, 30c; doz., \$3.00; 100, \$20.00.

Double White Killarney. Pure white; free-blooming. 2½-inch pots, each, 15c; doz., \$1.50; 100, \$10.00. Ready May 1st, 4-inch pots, each, 30c; doz., \$3.00; 100, \$20.00.

W. R. Smith. Although not new, this is a most desirable ever-blooming summer rose and as a bedder is without a peer. The flowers are creamy white, shaded pink, and are produced with the greatest freedom. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

Polyantha and Baby Roses

CECILE BRUNNER. (Dwarf Polyanthus). There is no doubt about the present popularity of this grand rose. The buds at first appear rose-pink, shading to salmon and orange in the center, toning to pale flesh. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

CLOTHILDE SOUPERT. Pearly-white, changing to rose-pink. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch pots, each, 25c; doz., \$2.50; 100, \$18.00.

Vaughan's White Baby Rambler

The flowers are borne in clusters of 25 to 50 individual flowers one inch in diameter and a pure snow-white. For cemetery use of great value, being perfectly hardy. 2½-inch pots, each, 15c; doz., \$1.00; 100, \$7.00. Ready May 1st, 4-inch, pots, each, 25c; doz., \$2.50; 100, \$18.00.

CRIMSON BABY RAMBLER. Still a favorite. The flowers are borne in clusters of 30 to 40, and the foliage is dark, glossy and profuse. 2-year dormant, each, 75c; doz., \$7.50; 100, \$50.00.

Jessie. The flowers are borne in huge clusters and are of a bright cherry crimson color which does not fade or develop the objectionable purple or magenta tints; foliage is bright glossy green and wonderfully free from mildew. 2-year, each, 75c; doz., \$7.50; 100, \$50.00.

Orleans. Brilliant granium red suffused rose and deep cerise. Bushy habit; grows and blooms freely, florets not crowded but of beautiful arrangement and most lasting quality with their stiff, paper-like texture. 2-year, dormant, each, 75c; doz., \$7.50; 100, \$50.00.

Climbing Polyantha and Noisette Roses

CLIMBING CECILE BRUNNER. Sport from its parent; same in color; an exceedingly strong grower. 2½-inch, each, 15c; doz., \$1.25; 100, \$8.00. 4-inch, each, 30c; doz., \$3.00; 100, \$20.00.

CLIMBING CLOTHILDE SOUPERT. Flowers are large double rose-pink shading to shell-pink as it opens. Vigorous grower, forming canes 15 feet in one season. 2½-inch, each, 15c; doz., \$1.25; 100, \$8.00. 4-inch, each, 30c; doz., \$3.00; 100, \$20.00. 5-inch, each, 50c; doz., \$5.00.

MARECHAL NIEL. A most beautiful deep golden-yellow. Very large and double; deliciously scented, but unfortunately not quite hardy (excepting in the south and on the Pacific coast). 2½-inch, each, 20c; doz., \$2.00; 100, \$12.00. 4-inch, each, 40c; doz., \$3.50; 100, \$25.00. 5-inch, each, 60c; doz., \$6.00.



ROSE PREMIER

Climbing Roses

The following Roses are the best adapted for general planting and we particularly recommend for Easter forcing such varieties as—Dorothy Perkins, Excelsa and Tausendschon. The stock we are offering in these varieties is well ripened and best adapted for this purpose.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely produced in June and occasionally throughout the season. 2-year dormant, each, 60c; doz., \$6.00; 100, \$45.00.

DR. W. VAN FLEET. A delicate shade of flesh-pink, deepening to rosy-flesh in the center. High center petals beautifully undulated and cupped; buds pointed, flowers full and double, open to an immense diameter, sweetly perfumed. Beautiful bronze-green foliage. Price, 2-year dormant, each, 60c; doz., \$6.00; 100, \$45.00.

DOROTHY PERKINS. The best of the pink ramblers. 2-year dormant, each 40c; doz., \$4.00; 100, \$30.00.

EXCELSA. Deep crimson and scarlet, large full trusses. 2-year dormant, each, 40c; doz., \$4.00; 100, \$30.00.

FLOWER OF FAIRFIELD (C. P.). Of the numerous varieties raised in the past years this is doubtless one of the best. Its flowers, which are produced in profusion, are of a fine crimson color, and more lasting and brilliant than the common Crimson Rambler. The growth is vigorous, flowering freely and continuously throughout the season. 2-year dormant, each, 60c; doz., \$6.00; 100, \$45.00.

TAUSENDSCHON. Rosy carmine changing to pink, the various shades on the one plant make a grand effect. 2-year dormant, each, 60c; doz., \$6.00; 100, \$45.00.

PAUL'S SCARLET CLIMBER. This is without question the most important addition to the list of climbing roses; no other rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters. It is of strong climbing habit and perfectly hardy. This rose has been most highly commended by the English horticultural press. It was awarded a Gold Medal by the National Rose Society and an award of Merit by the Royal Horticultural Society of England, and was also awarded during the summer of 1918, the much-coveted Gold Medal at the Bagatelle Gardens, Paris. 2-year dormant, each, 60c; doz., \$6.00; 100, \$45.00.

ROSERIE. True cerise pink, strong grower and good producer. A sport from Tausendschon. Price, 2-year, dormant, each, 60c; doz., \$6.00; 100, \$45.00.

SILVER MOON. Different from all other Roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color, petals of great substance, intricately cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the centre adds to its attractiveness. 2-year, each, 75c; doz., \$7.50; 100, \$50.00.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, 40c; doz., \$4.00; 100, \$30.00.

Hardy Perpetual Roses

Anna de Diesbach. Beautiful carmine.

Frau Karl Druschki. The best white.

Gen. Jacqueminot. Bright shining crim's'n.

Geo. Arends. Light pink.

Gruss an Teplitz. Scarlet crimson.

J. B. Clark. Intense scarlet.

Magna Charta. Deep pink.

Mrs. John Laing. Bright, shining pink.

Paul Neyron. Deep rose. Each, 75c; doz., \$7.50; 100, \$50.00.

Persian Yellow. Golden-yellow, semi-double flower. Each 75c; doz., \$7.50; 100, \$50.00.

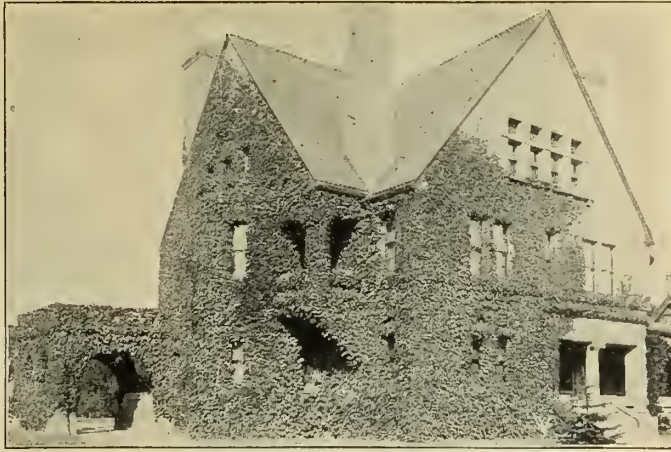
Ulrich Brunner. Cherry-crimson.

Price of above 2-year dormant, except where noted, each, 60c; doz., \$6.00; 100, \$55.00.

Write for List and Prices on 2-Year Potted Hybrid Perpetuals and Climbers.



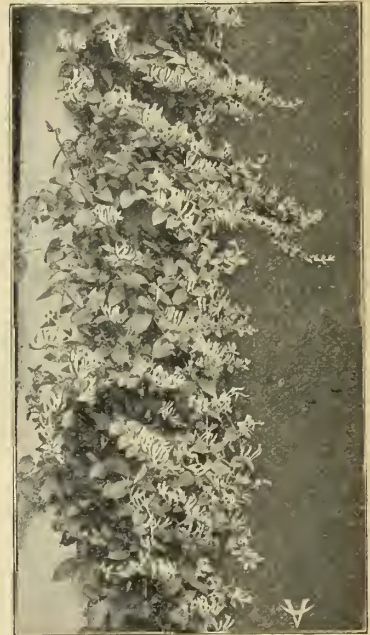
CLEMATIS PANICULATA



HARDY VINES

	Each	10	100
AKEBIA. 2-year.....	\$0.50	\$4.00	.....
AMPELOPSIS Muralis, 3-year.....	.30	2.50	.....
Engelmanii. 2-year.....	.25	2.00	\$12.00
3-year.....	.30	2.50	15.00
Quinefolia. (Woodbine.) 2-year.....	.25	2.00	12.00
2-year.....	.30	2.50	15.00
Veitchii. (Boston Ivy.) 2-year.....	.25	2.00	15.00
3-year.....	.30	2.50	18.00
ARISTOLOCHIA. (Dutchman's Pipe.) 2-year.....	.70	6.50	.....
BIGNONIA Radicans. (Trumpet Vine.) 2-year.....	.30	2.50	20.00
CELASTRUS Scandens. 3-year.....	.40	3.00	25.00
2-year.....	.30	2.50	.....
Articulata. 3-year.....	.40	3.00	.....
4-year.....	.50	3.50	.....
CLEMATIS—Small-Flowering, Paniculata, 2-year.....	.30	2.00	12.00
3-year.....	.35	2.50	15.00
4-year.....	.40	3.00	20.00

Hardy vines are indispensable in the landscape planting where a beautiful screen, the decoration of an arbor, or a wall covering is needed. No other medium so well ties the house to the ground.



HALL'S JAPANESE HONEYSUCKLE on Porch Support

CLEMATIS—Large-Flowering:	Each	10	100
HENRYI. Finest large single white.....	\$0.70	\$6.00	.....
MAD. ED. ANDRE Large deep wine-red.....	.75	7.00	.....
JACKMANII. The popular dark, rich royal purple.....	.75	7.00	.....
Coccinea }.....	.50	3.50	.....
Crispa }.....	.50	3.50	.....
Virginiana. 3-year.....	.40	3.00	.....
EUONYMUS Radicans Vegetus. 2-year.....	.50	3.50	.....
3-year.....	.60	5.00	40.00
KUDZU VINE, strong roots.....	.30	2.50	20.00
LONICERA—Honeysuckle.			
Fuchsiodes. 3-year.....	.40	3.00	.....
Japonica Halliana. (Hall's Japanese.) 3-year.....	.35	3.00	20.00
PERIPLOCA Graeca. (Silk Vine.) 3-year.....	.50	3.50	.....
POLYGONUM Auberti. Strong plants.....	.60	5.00	.....
VITIS Heterophylla. 3-year.....	.40	3.00	.....
WILD GRAPE. 3-year.....	.35	3.00	20.00
WISTARIA Magnifica. 2-year.....	.50	4.00	30.00

PEONIES

Since September is the best time to plant these, we have put only a few varieties in storage and can only supply them in divisions of from 2 to 5 eyes, while the stock lasts.

WHITE AND LIGHT SORTS

0.1 Duchess de Nemours. (Calot). Sulphur-white with Each greenish reflex, cup-shape.....	1000, \$180.00	\$0.30	\$3.00	\$20.00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom, stems very firm and long; fragrant.....	1000, \$250.00	.40	3.75	28.00
7.9 Madame de Verneville. Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes.....	1000, \$180.00	.30	3.00	20.00
6.8 Queen Victoria. The best white for general use. A splendid keeper and shipper and for cold storage. Bomb type; early.....		...	3.00	18.00

LIGHT AND DARK PINK AND ROSE

7.6 Delicatissima. Large rose type; pale lilac-rose; fragrant; very strong, tall grower; fine habit; free bloomer; extra good keeper and shipper; midseason.....		.40	3.60	25.00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.....		.40	3.00	22.00
Fragrans. Bomb type, solferino-red with silvery reflex; strong grower and free bloomer; good cut-flower variety; late.....	1000, \$200.00	...	3.00	22.00
7.9 Jeanne d'Arc. Collar, cream-white, shaded with sulphur. Guards, pale lilac-rose, and full high brilliant pink center, with occasional carmine spots. A vigorous plant; midsummer bloomer; fragrant.....		.40	3.60	25.00
7.0 Lady Leonore Bramwell. Bomb type; delicate silvery rose; pink center; very sweet and early; a grand cut-flower for storage; very free.....		.50	4.80	30.00

PEONIES—RED AND CRIMSON

7.1 Delachei. Violet-crimson; large, compact flower; semi-rose type. A good red peony.....	Each	Doz.	100
	\$0.40	\$4.00	\$30.00
6.9 Louis Van Houtte. Medium size, semi-rose type. Deep carmine-rose, tipped silver with a brilliant fiery reflex; medium late.....	.40	3.60	25.00
7.5 Marechal Valliant (Grandiflora Rubra). Of immense size, light red, resembling the American Beauty rose; rose type; a strong grower; one of the largest red.....	.40	3.60	25.00

UN-NAMED PEONIES—Divided Roots of from 2 to 5 Eyes.

	Doz.	100
Double White and Pink.....	\$2.40	\$15.00
Double Red.....	3.00	22.00
Double Mixed.....	2.40	12.00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 2 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate—200 roots in all.

Price per case, \$32.00. We cannot divide cases.

Hemerocallis Kwanso Fl. Pl.

We have a surplus of these and make the following low price while they last.

Per 100, \$6.00; per 1000, \$40.00.



HEMEROCALLIS (Yellow Day Lily)



AQUILEGIA—Long Spurred



CAMPANULA (Canterbury Bell)



DELPHINIUM—Gold Medal Hybrids

HARDY PERENNIAL PLANTS

All Perennials are furnished in strong pot plants or divided field clumps.

Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

If wanted by PARCEL POST, 3 plants weigh about 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Doz.	Per 100
ACHILLEA—			
Pearl, white.....	\$0 20	\$1 50	\$10 00
ALYSSUM Saxatile Compactum.....	20	1 50	10 00
ANTHEMIS Kelwayi, golden-yellow.....	20	1 50	10 00
AQUILEGIA—			
Chrysantha, golden-yellow, 3 ft.....	20	1 50	10 00
Grandiflora Alba.....	20	1 50	10 00
Long Spurred Varieties, mixed, 2 to 3 ft.....	20	1 50	10 00
Mrs. Scott Elliott.....	25	2 00	15 00
ARMERIA Lauchena. (Thrift).....	20	1 50	10 00
ARTEMISIA Lactiflora.....	25	1 50	10 00
ASTER. Alpinus. Indispensable for the rockery or edge of borders; grows 6-8 inches high and bears large showy bluish-purple flowers in May and June.....	20	1 50	10 00
Novae Angliac. Deep purplish blue.....	20	1 50	10 00
Novae Belgiae "Climax." A new distinct large flowered lavender-blue. Sept.-Oct.....	20	1 50	10 00
Novae Belgiae. "Climax White." A pure white. St. Egwin.....	20	1 50	10 00
BOLTONIA Asteroides, white, 4 ft.....	20	1 50	10 00
Latisquama. Delicate pink.....	20	1 50	10 00
BUDDLEIA Variabilis (Summer Lilac).....	20	1 50	10 00
CAMPANULA Claycanthemum—			
Blue.....	20	1 50	10 00
Pink.....	20	1 50	10 00
White.....	20	1 50	10 00
Mixed.....	20	1 50	10 00
Carpatica. Blue.....	20	1 50	10 00
Carpatica alba. Pure white.....	20	1 50	10 00
Medium (Canterbury Bell).			
Blue.....	20	1 50	10 00
Pink.....	20	1 50	10 00
White.....	20	1 50	10 00
Mixed.....	20	1 50	10 00
Persicifolia alba. White.....	20	1 50	10 00
Mixed.....	20	1 50	10 00
CARNATION, Grenadin. 18 in. Mixed.....	20	1 50	10 00
CHELONE Barbatu Torreyi. 3 ft. July and August. Long coral red spikes like a Penstemon.....	20	1 50	10 00
CHIVES.....	10	1 00	6 00
CHRYSANTHEMUM. Maximum.....	20	1 50	10 00
King Edward VII, large white flowers, good for cutting.....	20	1 50	10 00
Lacinatum. White comet fringed with white petal Leucanthemum fl. pl. (Double White Shasta Daisy). Flowers double, pure white, of medium size, excellent for cutting. Each plant produces from 30 to 50 flowers. Perfectly hardy without any protection.....	25	2 50	15 00
Mrs. C. Lothian Belle.....	20	1 50	10 00
COREOPSIS Lanceolata, deep yellow, 2 ft.....	20	1 50	10 00
DAISY Shasta, Alaska, pure white, 12 to 18 in.....	20	1 50	10 00
DELPHINIUM—			
Belladonna, sky-blue. 1-year.....	20	1 50	10 00
2-year.....	20	1 75	12 00
Dark Blue. 1-year.....	20	1 75	12 00
Formosum, deep blue, 3 ft. 1-year.....	20	1 75	12 00
Gold Medal Hybrids, mixed, 3 to 5 ft. 1 year.....	25	1 75	12 00
Indigo, pure indigo blue. 1-year.....	25	1 75	12 00

	Each	Doz.	Per 100
DIANTHUS—			
Plumarius Abbotsford.....	\$0 20	\$1 50	\$10 00
Vaughan's Special. Mixed.....	20	1 50	10 00
Allwoodii. (Hardy Pinks). This is an important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early spring until late in the autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented.			
Harold. A splendid large double pure white of very symmetrical form and great substance. 3-inch.....	25	2 00	15 00
Jean. Pure white, a deep violet-crimson center; a distinct, handsome flower. 3-inch.....	25	2 00	15 00
Mary. Pale rose-pink with light maroon center. 3-inch.....	25	2 00	15 00
Robert. A delicate shade of old rose with light maroon center. 3-inch.....	25	2 00	15 00
BARBATUS—			
Copper Red.....	20	1 50	10 00
Diadematus.....	20	1 50	10 00
Johnson's Giant.....	20	1 50	10 00
Nigrescens.....	20	1 50	10 00
Pink Beauty.....	20	1 50	10 00
Scarlet Beauty.....	20	1 50	10 00
White.....	20	1 50	10 00
Vaughan's Special Mixture.....	20	1 50	10 00
DIGITALIS—			
Gloxiniaeflora, white, pink and purple.....	20	1 50	10 00
Vaughan's Special Mixture. All colors.....	20	1 50	10 00
DIELYTRA SPECTABILIS (Bleeding Heart).....	50	5 00	35 00
ECHINACEA (Coneflower).			
Purpurea. 4-ft. A very handsome border plant bearing large heads of rosy-purple flowers, and dark central disc.....	20	1 50	10 00
ECHINOPS Ritro. 3-ft. Metallic blue flower heads.	20	1 50	10 00
ERIGERON Amos Perry. Lavender blue flower....	25	2 00	.....
FOXGLOVE—See Digitalis.			
FUNKIA Lanceolata, dark blue, 1 ft.....	20	1 50	10 00
Subcordata Grandiflora. Large, pure white.....	30	3 00	20 00
Variegata. Variegated foliage; blue flowers.....	25	1 75	12 00
HARDY FERNS			
ADIANTUM Pedatum (Hardy Maidenhair).....	25	1 75	12 00
ASPIDIUM—			
Cristatum.....	25	1 75	12 00
Thelypteris.....	25	1 75	12 00
ASPLENIUM Angustifolium.....	25	1 75	12 00
Felix-foemina (Lady Fern).....	25	1 75	12 00
ONOCLEA Struthiopteris (Ostrich Fern).....	25	2 00	15 00
Sensibilis.....	25	1 75	20 00
OSMUNDA Claytoniana. (Flowering Fern).....	25	2 00	15 00



HIBISCUS (Mallow Marvel)



FUNKIA (Day Lily)



GAILLARDIA Grandiflora

	Each	Doz.	100
GAILLARDIA Grandiflora, light yellow, red center	\$0.20	\$1.50	\$10.00

Portola. The plant is of strong, vigorous erect habit of growth, from 2½ to 3 ft. high, the stems are strong and stiff, holding the flower erect. These are of large size, nearly 4 inches in diameter, the petals being very broad and overlapping, of great substance and spread out flat, forming a very regular flower. In color a brilliant scarlet with a coppery hue with which petal is heavily tipped. Portola is not only a valuable addition as a flowering subject for the garden for the entire summer and fall but is also a splendid cut flower.

Semi-Plena. Double row petals. Yellow with red center	.35	3.50	25.00
CYPSOPHILA Paniculata, Single, white, 1½ ft.	.20	1.50	10.00
HELIANTHUS (Sunflower). Multiflorus Fl. Pl.	.20	1.50	10.00
Angustifolia (Autumn Glory). Single yellow flowers.	.20	1.50	10.00
HELIOPSIS Gratissima	.20	1.50	10.00
HELIENIUM Hoopesii. Rich orange-yellow	.20	1.50	10.00
HEMEROCALLIS (Day Lily)—			
Aureole, Orange, with ruddy reverse	.15	1.25	8.00
Citrina, pale citron-yellow	.15	1.25	8.00
Flava, pale yellow	.15	.85	6.00
Kwanso Fl. Pl., double orange	.15	.85	6.00
Sovereign, chrome yellow	.15	1.25	8.00

HIBISCUS—			
Mallow Marvels, white and pink	.20	1.50	10.00
Mallow Marvels, red	.25	2.00	15.00
Mixed Mallow Marvels	.20	1.50	10.00
HOLLYHOCK, Double white, pink, yellow, maroon, red	.25	1.75	12.00
Allegheny mixed	.25	1.50	10.00

HYPERICUM Moseirianum (St. John's Wort. 3 ft. A splendid new shrub like plant with golden-yellow flowers

LAVENDULA Vera, True Lavender	.25	2.00	12.00
LYCHNIS Chalcedonica, scarlet	.20	1.50	10.00
MERTENSIA Virginica	.20	1.50	10.00
MINT (Spear), 4-inch pots	.15	1.25	8.00
MONARDA Didyma. Terminal heads of rich scarlet flowers emitting a very pleasant scent	.20	1.50	10.00
NEPETA Mussini. Dwarf pale blue	.20	1.50	10.00
PACHYSANDRA Terminalis	.20	1.50	10.00
PAPAVR Nudicaule. Yellow, orange or white	.20	1.50	10.00
PAPAVR Oriental, Royal Scarlet	.20	1.50	10.00
PHYSOSTEGIA Virginica Alba	.20	1.50	10.00
Grandiflora. Deep pink, 2 ft.	.20	1.50	10.00
Virginica. Delicate pink	.20	1.50	10.00
PLATYCODON. Blue and white	.20	1.50	10.00
PYRETHRUM Roseum, Single. Mixed	.20	1.50	10.00
Roseum. Double mixed	.25	1.75	12.00
Uliginosum. Daisy-like flower	.20	1.50	10.00
RANUNCULUS. Acris Fl. Pl. True Buttercup	.25	1.75	12.00
RUBECKIA Golden Glow. Yellow	.20	1.50	10.00
Compacta. Dwarf compact grower with medium-size flower. Golden yellow	.20	1.50	10.00
SALVIA Officialis. (Common Sage). 2¼-inch	.15	.85	6.00
Pitcheri (Meadow Sage)	.25	2.00	15.00
SEDUM Acre. Bright yellow	.20	1.50	10.00
Brilliant. Bright scarlet	.20	1.50	10.00
Rubrum	.20	1.50	10.00

SPECIAL OFFER

For May 15th Delivery

50 Perennial plants, our selection, for	\$ 4.00
100 Perennial plants, our selection, for	7.00
250 Perennial plants, our selection, for	15.00

HARDY PHLOX

	1—Early (D) Dwarf grower	2—Midseason (M) Medium grower	3—Late (T) Tall grower
Antonin Mercie (M. 2). A beautiful grayish lilac with white center	Each .15	Dozen 1.50	100 12.00
Anton Buchner. Pure white, strong grower	.15	1.50	10.00
Bacchante. Tyrian rose with crimson-carmine eye	.20	1.75	12.00
Coquelicot. A fine orange-scarlet with crimson eye	.20	1.75	12.00
Crepuscule. Large cherry-red center edged pale violet-pink. The individual florets and spike are immense	.20	1.75	12.00
Eclairer. Brilliant rosy-magenta, with large, lighter halo	.20	1.75	12.00
Elizabeth Campbell. (D. 2). Bright salmon-pink with lighter shadings and dark crimson eye. There is no better pink phlox	.35	3.50	25.00
Europa. White with crimson-carmine eye. The flowers and trusses are very large	.25	2.50	15.00
General Heutz. Salmon-red with white center	.25	2.40	15.00
Le Mahdi. A metallic bluish-violet color having fine large truss. One of the best of its color	.20	1.75	12.00
Mad. Paul Dutrie. Soft pink suffused white	.25	2.50	15.00
Miss Lassburg (T. 2). The purest snow-white in cultivation. Extra fine large open truss, ideal as a cut flower	.25	2.50	15.00
Miss Lingard (T. 1). (Suffruticosa). Pure white; the earliest of all. Blooms all summer. Good for cut flowers	.25	2.50	15.00
Mrs. Jenkins (M. 1). A very free-flowering early variety of medium height, producing immense panicles of pure white flowers	.20	1.50	10.00
Pantheon. Deep salmon-rose, very fine	.20	1.50	10.00
Rheinlander. A rare variety of great beauty, a rare shade of salmon-pink intensified by a distinct claret-red eye. Flowers and truss of unusual size	.25	2.50	15.00
Rhynstrom. (T. 2). Beautiful rosy-pink color not unlike that of Paul Neyron rose. A good strong grower and very free-flowering	.25	2.50	15.00
R. P. Struthers (T. 2). Rosy-carmine with claret eye. Very bright	.20	1.75	12.00
Selma. Large trusses of large pink flowers with cherry-red eye	.25	2.50	15.00
Thor. A splendid new variety of a lovely shade of deep salmon-pink, suffused and overlaid with a scarlet glow	.25	2.50	15.00
Vesuvius. Fiery red	.20	1.75	12.00
W. C. Egan. Delicate lilac-pink, with softer eye; fine	.25	2.50	15.00
Widar. Light reddish-violet with large white center	.25	2.50	15.00

Dwarf and Alpine Phlox

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

Divaricata Canadensis. One of our native species which is worthy of extensive planting. Commencing to bloom early in April and continuing through May with large fragrant lavender flowers on stems 10 inches high	Each \$0.15	Dozen \$1.50	100 \$10.00
Subulata Alba. Pure white	.15	1.50	10.00
Subulata Rosea. Rose-pink	.15	1.50	10.00
SPIRAEA Filipendula, fl. pl. (Dropwort). Double white	.25	2.00	15.00
STATIC Latifolia. Lavender	.20	1.75	12.00
THALICTRUM Adiantifolium. Finely cut maidenhair-like foliage, with light plumes of small whitish flowers	.20	1.50	10.00
Dipterocarpum. A new introduction from China. Very graceful plumes of rosy-purple flowers and conspicuous yellow anthers	.25	2.00	15.00
TRILLIUM Grandiflorum. White	.15	.85	6.00
TRITOMA Pfitzeri. (Red Hot Poker Plant)	.25	2.00	15.00
VERONICA Amethystina	.20	1.50	10.00
Spicata Alba	.20	1.50	10.00
Blue	.20	1.50	10.00
YUCCA Filamentosa. White, 2-year	.20	1.50	10.00
3-year	.25	2.50	15.00

Ornamental and Flowering Shrubs

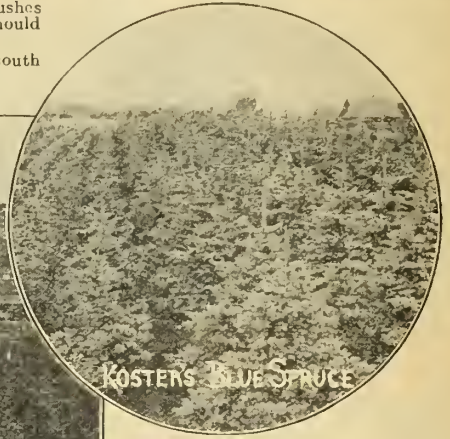
Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



VAUGHAN'S NURSERIES



KOSTER'S BLUE SPRUCE

Specimens. This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

Shipping Directions. All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	10	100
ALMOND, Double Pink or Double White. 2 to 3 ft., bushy.....	\$0.75	\$6.50	.....
3 to 4 ft.....	1.00	8.50	.....
ALTHEA Frutex (Rose of Sharon), Double Pink, Red or White. 2 to 3 ft.....	.40	3.50	.....
3 to 4 ft.....	.50	4.00	.....
Single Blue. 2 to 3 ft.....	.40	3.50	.....
AMELANCHIEA Vulgaris. 2 to 3 ft.....	.35	2.00	.....
AMORPHA Fruticosa. 3 to 4 ft.....	.40	3.00	.....
ARALIA Pentaphylla. 3 to 4 ft.....	.50	4.00	\$35.00
4 to 5 ft.....	.60	5.00	.....
Spinosa, 3 to 4 ft.....	.50	4.50	.....
4 to 5 ft.....	.60	5.00	.....
BERBERIS (Box Barberry). 3-year.....	.45	4.00	30.00
Illicifolia (Holly Leaved Barberry), balled and burlapped. 3 ft.....	1.00	9.00	.....
2 to 4 ft., specimens.....	1.50	.....	.....
Thunbergii. 2 year, 12 to 18 in.....	.35	3.00	20.00
3-year, 18 to 24 in.....	.40	3.50	25.00
4-year, 24 to 30 in.....	.50	4.50	38.00
BUDDLEIA Var. Veitchiana. 2-year.....	.40	3.50	25.00
CALYCANTHUS Floridus. 2 to 3 ft.....	.50	4.00	.....
CEPHALANTHUS Occidentalis (Button Bush). 2 to 3 ft.....	.35	3.00	25.00
CERASUS Virginiana. 5 to 6 ft.....	.60	5.00	.....
CERCIS Canadensis (Red Bud). 5 to 6 ft.....	1.00	.....	.....
CHIONANTHUS Virginica. 2 to 3 ft.....	.75	.....	.....
CORCHORUS Japonica Flore Plena. 2 to 3 ft.....	.60	5.00	.....
CORNUS Mascula (Cornelian Cherry). 3 to 4 ft.....	.50	4.00	.....
Sanguinea, (European Red Osier). 2 to 3 ft.....	.30	2.50	.....
Sericea. 2 to 3 ft.....	.30	2.50	20.00
Sibirica (Siberian Dogwood). 2 to 3 ft.....	.30	2.50	20.00
Stolonifera. 3 to 4 ft.....	.30	2.50	20.00
Stolonifera Aurea. 2 to 3 ft., extra bushy.....	.30	2.50	20.00
COTONEASTER Acutifolia. 2 to 3 ft.....	.40	3.50	30.00
CRAB, Bechtel's Dbl. Flowering. 4 to 5 ft., extra fine. 1.75	.....	.....	.....
DESMODIUM Penduliflorum. 2-year.....	.40	3.50	.....
DEUTZIA			
Crenata fl. pl. 2 to 3 ft.....	.40	3.00	.....
Gracilis. 12 to 18-in.....	.50	3.50	.....
Lemoine. 18 to 24 in.....	.50	4.00	.....
Pride of Rochester. 2 to 3 ft.....	.35	3.00	20.00
3 to 4 ft.....	.50	3.50	30.00
ELEAGNUS Angustifolia (Russian Olive). 2 to 3 ft.....	.30	2.50	20.00
EUONYMUS Alatus (Burning Bush). 2 to 3 ft., extra bushy.....	.75	6.00	.....
3 to 4 ft.....	1.00	7.50	.....
3 to 4 ft., extra bushy.....	2.00	.....	.....
ELSCHOLZIA Stauntoni. 2 to 3 ft.....	.55	5.00	.....
EXOCHORDA Grandiflora. 3 to 4 ft.....	.50	.....	.....
FORSYTHIA Intermedia. 2 to 3 ft.....	.40	3.00	25.00
3 to 4 ft.....	.50	4.00	30.00
HALESIA Tetraptera. 3 to 4 ft.....	.75	.....	.....
HIPPOPHAEA Rhamnoides. 4 to 5 ft.....	.50	4.00	.....

	Each	10	100
HYDRANGEA Arborescens Grandiflora. 2-year, bushy \$0.50	\$4.00	\$35.00	.....
3-year.....	.60	5.00	40.00
Paniculata Grandiflora. 2 year, bushy.....	.50	4.00	35.00
3-year.....	.60	5.00	40.00
Tree Form. stem 2 to 3 ft.....	1.25	10.00	.....
LIGUSTRUM Amurense (Amoor Privet, North).			
2 to 3 ft., bushy..... Per 1000, \$150.00	.....	2.00	17.50
3 to 4 ft., bushy.....	.....	3.00	22.50
Ibota. 2 to 3 ft., bushy.....	.....	2.00	17.50
3 to 4 ft., extra bushy.....	.....	3.00	22.50
Ibolium. 3 to 4 ft., bushy.....	.....	3.50	25.00
LILAC. All sizes, extra bushy.			
Japonica. 4 to 5 ft.....	1.00	9.00	.....
Tree Form. 5 to 6 ft.....	1.50	10.00	.....
6 to 7 ft.....	2.00	15.00	.....
Persian Purple. 2 to 3 ft.....	.50	4.50	.....
3 to 4 ft.....	.65	5.50	.....
Vulgaris Purpurea, 3 to 4 ft.....	.40	3.50	30.00
4 to 5 ft.....	.45	4.00	35.00
5 to 6 ft.....	.50	4.50	40.00
7 to 8 ft.....	.75	6.00	.....
LONICERA			
Bella Candida. 4 to 5 ft.....	.50	4.00	.....
Morrowi. 3 to 4 ft., extra bushy.....	.40	3.50	30.00
Rosea. 3 to 4 ft., extra bushy.....	.50	4.00	30.00
Rubra. 2 to 3 ft.....	.40	3.50	.....

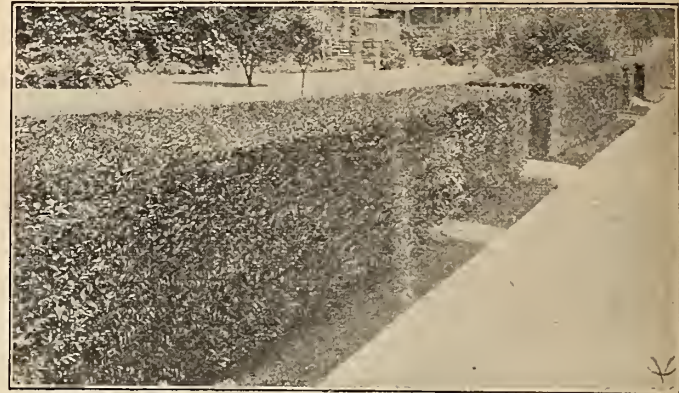
NOTE—Less than 5 of a size charged at the single rate.



BECHTEL'S DOUBLE-FLOWERING CRAB



HYDRANGEA



PRIVET HEDGE

	Each	10	100
MALUS Niedwetskiana. 7 to 8 ft.....	\$1.75	\$15.00	.....
Spectabilis. 7 to 8 ft.....	1.75	15.00	.....
MORUS Tatarica (Russian Mulberry), 3 to 4 ft.....	.30	2.50	\$20.00
6 to 7 ft.....	.50	4.50	.....
PHILADELPHUS (Syringa).			
Avalanche. 2 to 3 ft.....	.50	4.00	.....
Bouquet Blanc. 2 to 3 ft.....	.50	4.00	.....
3 to 4 ft.....	.65	5.00	.....
Coronarius. 3 to 4 ft.....	.50	4.00	30.00
Coronarius Aureus. Golden, 15 to 18 in.....	.50	4.00	.....
Dame Blanche. 2 to 3 ft.....	.60	5.50	.....
Grandiflorus. 3 to 4 ft.....	.50	4.00	25.00
4 to 5 ft.....	.60	5.00	35.00
Lemoinei. 2 to 3 ft.....	.50	4.00	.....
Lemoinei Couquette. 3 to 4 ft.....	.60	4.50	.....
Lemoinei Erectus. 3 to 4 ft.....	.60	4.50	.....
Manteau d'Hermine. 18 to 24 in.....	.50	4.00	.....
Virginal. 18 to 24 in.....	.75	6.50	.....
Potentilla Fruticosa. 12 to 18 in.....	.40	3.00	.....
PRUNUS Pissardi (Purple-leaved Plum). 3 to 4 ft....	.75	6.50	.....
Triloba. 3 to 4 ft.....	.80	7.00	.....
PYRUS Arbutifolia (Red Chokeberry). 3 to 4 ft....	.50	4.00	.....
Melanocarpa Nigra (Black Chokeberry). 3 to 4 ft....	.50	4.00	.....
Ptelea Trifoliata. 4 to 5 ft.....	.60	4.50	.....
RHAMNUS Catharticus (Buck Thorn). 5 to 6 ft....	.50	4.00	35.00
6 to 7 ft.....	.60	5.00	40.00
RHODOTYPOS Kerrioides. 2 to 3 ft.....	.50	4.50	40.00
RHUS Aromatica. 2 to 3 ft.....	.50	3.50	30.00
Copallina. 3 to 4 ft.....	.50	3.50	25.00
Glabra. 4 to 5 ft.....	.40	3.00	20.00
Glabra Laciniata. 2 to 3 ft.....	.40	3.50	30.00
3 to 4 ft.....	.50	4.00	35.00
Typhina Laciniata (Cut-leaved). 3 to 4 ft.....	.35	3.00	20.00
2 to 5 ft.....	.40	3.50	25.00
ROSA Blanda. 3 yrs.....	.30	2.50	20.00
Lucida. 2 yrs.....	.30	2.50	20.00
Rubiginosa. 3 yrs.....	.50	3.50	30.00
Rugosa Alba. 3 yrs.....	.60	4.00	.....
Rugosa Rubra. 2 yrs.....	.50	3.50	30.00
3 yrs.....	.60	4.00	35.00
Setigera. 2 yrs.....	.40	3.50	30.00
SAMBUCUS Canadensis. 4 to 5 ft.....	.50	3.50	.....
Nigra. 4 to 5 ft.....	.50	4.00	.....
Aurea. 4 to 5 ft.....	.50	3.50	.....
Laciniata. 3 to 4 ft.....	.50	3.50	.....
SALIX (Willow) Britzensis. 5 to 6 ft.....	.50	3.50	.....
Discolor (Pussy Willow). 3 to 4 ft.....	.35	3.00	25.00
Laurifolia. 4 to 5 ft.....	.50	4.00	35.00

	Each	10	100
SPIRAEA Arguta Multiflora. 2 to 3 ft.....	\$0.50	\$4.00	\$35.00
Anthony Waterer, 12 to 18 in.....	.40	3.50	30.00
18 to 24 in.....	.50	4.00	35.00
Bethlehemensis. 2 to 3 ft.....	.40	3.50	25.00
Billardii. 3 to 4 ft.....	.35	3.00	25.00
Callosa Alba. 18 to 24 in.....	.40	3.00	25.00
Froebeli. 18 to 24 in.....	.40	3.50	27.00
24 to 30 in.....	.50	4.00	32.00
Opulifolia. 4 to 5 ft.....	.50	3.50	25.00
Opulifolia Aurea. 4 to 5 ft.....	.50	3.50	.....
Sorbifolia. 2 to 3 ft.....	.40	3.00	.....
Thunbergii. 24 to 30 in.....	.50	4.00	30.00
Van Houttei (Bridal Wreath). 2 to 3 ft.....	.30	2.50	20.00
3 to 4 ft.....	.50	3.50	25.00
4 to 5 ft., bushy.....	.60	4.50	35.00
SYMPHORICARPUS (Snowberry).			
Mollis. 3 to 4 ft.....	.50	3.50	30.00
Racemosus. 3 to 4 ft.....	.50	3.50	25.00
Vulgaris (Indian Currant). 3 to 4 ft.....	.40	2.50	20.00
TAMARIX Amurense. 4 to 5 ft.....	.35	3.00	25.00
5 to 6 ft.....	.40	3.50	30.00
Chinensis. 4 to 5 ft.....	.40	3.50	30.00
Hispidula Aestivalis. 3 to 4 ft.....	.40	3.50	30.00
VIBURNUM			
Dentatum. 3 to 4 ft.....	.50	4.00	.....
Lantana. 2 to 3 ft.....	.40	3.50	.....
3 to 4 ft.....	.50	4.00	.....
Lentago. 2 to 3 ft.....	.50	4.00	.....
Molle. 3 to 4 ft.....	.60	5.00	.....
Opulus. 3 to 4 ft.....	.55	4.50	.....
4 to 5 ft.....	.70	5.50	.....
Sterile. 2 to 3 ft.....	.60	4.50	.....
3 to 4 ft.....	.70	5.50	.....
WEIGELIA Amabilis. 2 to 3 ft.....	.50	4.00	.....
Abel Carriere. 2 to 3 ft.....	.55	4.50	.....
Candida. 2 to 3 ft.....	.50	4.00	.....
3 to 4 ft.....	.60	5.00	.....
Eva Rathke. 2 to 3 ft.....	.60	5.00	.....
Floribunda. 18 to 24 in.....	.50	4.00	.....
Nana Variegata. 2 to 3 ft.....	.50	4.00	.....
Rosea. 2 to 3 ft.....	.50	4.00	35.00
3 to 4 ft.....	.60	4.50	40.00
4 to 5 ft.....	.75	.....	.....



SPIRAEA—Van Houttei (Bridal Wreath)



WEIGELIA ROSEA



A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

MULBERRY, Weeping.	Each	Per 10	Per 100
5 to 6 ft. Clear stem. 2-year head.....	\$3 00	\$27 50	.....
5 to 6 stem, 4-year head.....Specimens, \$6 00 to	8 00		.....
Russian. 7 to 8 ft.....	65	6 00	.....
PLANE, London. 10 to 12 ft., 2 in. caliper	2 00	18 50	.....
12 to 14 ft., 2½ in. caliper.....	3 00	25 00	.....
3 in. caliper.....	4 00		.....
POPLAR, Bolleana. (Silver).			
10 to 12 ft., 2 in. caliper.....	2 50	20 00	.....
10 to 12 ft., 2½ in. caliper.....	3 50	30 00	.....
Carolina. 8 to 10 ft., 1 to 1¼ in. caliper.....	65	6 00	\$50 00
10 to 12 ft., 2 in. caliper.....	1 75	15 00	.....
10 to 12 ft., 2½ in. caliper.....	2 25	20 00	.....
Lombardy. 8 to 10 ft.....	60	5 00	40 00
TREE OF HEAVEN. 5 to 6 ft.....	60	5 00	.....
WALNUT, Japanese. (Sieboldii).			
8 to 10 ft., 2 to 2½ in. caliper.....	2 00	17 50	.....
10 to 12 ft., 2½ to 3 in. caliper.....	3 00	20 00	.....
OAK (Burr Oak). 8 to 10 ft., 1½ to 2 in. caliper....	2 25	20 00	.....
10 to 12 ft., 2 to 2½ in. caliper.....	3 00	27 50	.....
Pin Oak. 8 to 10 ft., 1½ to 2 in. caliper.....	2 25	20 00	.....
10 to 12 ft., 2 to 2½ in. caliper.....	3 00	27 50	.....
Red Oak. 8 to 10 ft., 1½ to 2 in. caliper.....	2 25	20 00	.....
10 to 12 ft., 2 to 2½ in. caliper.....	3 00	27 50	.....

Fruit Trees

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to the stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

APPLES

A choice collection in the following sizes:

We offer the following selected varieties in the 4 and 5 ft. 11-16 in. caliper. Each, 75c; 10 for \$6.50.

Autumn Strawberry	Northern Spy. Favorite winter.
Baldwin. Fine winter apple.	Northwestern Greening.
Banana.	Red Astrachan. Large deep crimson.
Ben Davis. Valuable winter apple.	Rome Beauty. Striped red, good keeper.
Black Ben Davis.	Wagener. Bright red, dwarf.
Delicious. A splendid apple.	Wealthy.
Duchess of Oldenburgh. Yellow and red.	Winesap. Large deep red.
Grimes' Golden. Good size, yellow.	Yellow Transparent. Fine early, dwarf grower.
Jonathan. Medium red, extra quality.	
McIntosh Red. Deep red, white flesh.	

CRAB APPLES

Sizes and prices same as Apples.

Hyslop	Transcendent.
Siberian. Large, golden-yellow.	Whitney.

PEARS

Bartlett	Flemish Beauty	} 4 to 6 ft., 11-16 in. ...	Each 10 \$1.00 \$9.00
Clapp's Favorite	Kieffer		
Duchess	Koonce		
Early Harvest	Seckel		

PEACHES

Crawford Early. Yellow.	} 4 to 5 ft., 9-16 in.50 4.00
Crawford Late. Very productive.		
Crosby. One of the hardiest.		
Elberta. Large.		
J. H. Hale. 4 to 5 ft.....		.60 5.00

PLUMS

Abundance. 5 to 6 ft., 2-yr., 11-16 in and up.....	1.25 10.00
Burbank. 5 to 6 ft., 2-yr., 11-16 in. and up.....	1.25 10.00
De Sota. 5 to 6 ft., 2-yr., 11-16 in. and up.....	1.25 10.00
Sapa. 5 to 6 ft., 2-yr., 11-16 in. and up.....	1.25 10.00
Shropshire Damson. 5 to 6 ft., 2-yr., 11-16 in. and up.....	1.25 10.00
Waneta. 5 to 6 ft., 2-yr., 11-16 in. and up.....	1.25 10.00
Compass Cherry Plum. 5 to 6 ft., 2-yr., 11-16 in. and up.....	1.25 10.00

CHERRIES

Dyehouse. 4 to 5 ft., 2-yr., 11-16 in. and up.....	1.00 9.00
Early Richmond. 4 to 5 ft., 2-yr., 11-16 in. and up.....	1.00 9.00
Early Richmond. (Grafted on Morello). 4 ft., 9-16 in.....	1.50 12.00
Montmorency. 4 to 5 ft., 2-yr., 11-16 in. and up.....	1.00 9.00
Windsor. 4 to 6 ft., 1-yr., 11-16 in.....	1.25 10.00

Ornamental and Shade Trees

ASH (Fraxinus Americana), American Ash.	Each	Per 10	Per 100
8 to 10 ft., 1½ to 2 in. caliper.....	\$1 50	\$12 50	\$100 00
10 to 12 ft., 2 to 2½ in. caliper.....	2 00	17 50	150 00
CATALPA Bungei. 5 to 6 ft. stems, 2-year heads....	2 00	15 00	.....
Kaempferi. 10 to 12 ft., 2 to 2½ in. caliper.....	2 00	15 00	.....
Speciosa. 10 to 12 ft., 1½ to 2 in. caliper.....	1 50	12 50	100 00
10 to 12 ft., 2 to 2½ in. caliper.....	1 75	15 00	125 00
12 to 14 ft., 2½ to 3 in caliper.....	2 25	17 50	.....
ELM, American. 8 to 10 ft., 1½ to 2 in. caliper....	2 00	17 50	150 00
10 to 12 ft., 2 to 2½ in. caliper.....	2 50	22 50	200 00
10 to 12 ft., 2½ in. caliper.....	3 50	32 50	.....
12 to 14 ft., 3 in. caliper.....	4 50	42 50	.....
3½ in. caliper.....	6 50	62 50	.....
4 in. caliper.....	10 00	90 00	.....
Campestris (English Field). 12 to 14 ft., 3 in. caliper	6 00	55 00	.....
12 to 14 ft., 3½ in. caliper.....	8 00	75 00	.....
12 to 14 ft., 4 in. caliper.....	12 00	100 00	.....
4½ in. caliper.....	13 00	110 00	.....
5 in. caliper.....	14 00	120 00	.....
5½ in. caliper.....	15 00	125 00	.....
Write for prices on larger sizes.			
Moline. 1 to 1½ in. caliper.....	3 00	25 00	.....
Ulmus Superba (Scotch Elm). 10 to 12 ft., 3 in. caliper.....	6 00	55 00	.....
10 to 12 ft., 3½ in. caliper.....	8 00	75 00	.....
12 to 14 ft., 4 in. caliper.....	12 00	100 00	.....
Vegetus (Huntington). 12 to 14 ft., 3 in. caliper....	6 00	55 00	.....
Wheatleyi (Wheatley's). 12 to 15 ft., 3 in. caliper..	4 50	40 00	.....
GINGKO BILOBA. 8 to 10 ft.....	2 50	.....	.....
LINDEN, American. 8 to 10 ft.....	1 50	.....	.....
LOCUST, Honey. 8 to 10 ft.....	1 25	10 00	75 00
10 to 12 ft., 1½ to 2 in. caliper.....	2 00	17 50	150 00
MAPLE, Soft. 10 to 12 ft., 1½ to 2 in. caliper.....	1 50	12 50	.....
Cut-Leaved (Wierii). 8 to 10 ft., 1 to 1½ in. caliper	1 50	12 50	.....
Norway. 10 to 12 ft., 2 in. caliper.....	3 00	27 50	.....
10 to 15 ft., 2½ in. caliper.....	4 00	37 50	.....
15 to 18 ft., 3 in. caliper.....	5 00	45 00	.....
15 to 18 ft., 3½ in. caliper.....	7 00	65 00	.....
18 to 20 ft., 4 in. caliper.....	10 00	.....	.....
Schwedleri. 8 to 10 ft., 2 in. caliper.....	6 00	55 00	.....
10 to 12 ft., 2½ in. caliper.....	8 00	75 00	.....
12 to 14 ft., 3 in. caliper.....	12 00	.....	.....
3½ in. caliper.....	15 00	.....	.....
4 in. caliper.....	20 00	.....	.....
5 in. caliper.....	25 00	.....	.....

ATTENTION

**A BIG MONEY-
MAKER FOR
THE FLORIST**

PLANT PUSSY,
WILLOW, the true
variety. You can force
the branches any
time in Winter and
make a good price
for them.

SALIX DISCOLOR.
3 to 4 ft., extra bushy,
per ten, \$3.00;
100, \$25.00.



PUSSY WILLOW (Salix Discolor)

SMALL FRUITS

Not Less than 25 at the 100 Rate

GRAPES

	2-year		3-year	
	10	10	10	10
Agawam (Red or Maroon)	\$3.00	\$4.00	\$3.00	\$4.00
Brighton (Red)	3.00	4.00	3.00	4.00
Campbell's Early (Black)	3.50	...	3.00	4.00
Catawba (Red)	3.00	4.00	3.00	4.00
Concord (Black)	2.50	3.00	3.00	4.00

RASPBERRIES

Cumberland	} 10 100 \$0.60 \$5.00
Cuthbert	
Columbian	
Erskine Park	
Herbert	
Kansas	
Lathan	
Plum Farmer	
St. Regis	
Victory		1.00 8.00

BLACKBERRIES

Ancient Briton	} 10 100 \$0.75 \$5.00
Blowers	
Eldorado	
Snyder	

RHUBARB. Vaughan's Mammoth

1-year Selected stock	\$ 4.00
2-year extra strong	7.50
3-year for forcing	15.00

Vaughan's VIGOR Strawberry Plants



GIBSON. (Per.) Medium early. Berries are large and regular in shape holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely productive, in fact we know of no variety that will produce more quarts of berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. Price, 100, \$1.00; 1000, \$8.00.

KELLOGG'S BIG LATE. This is a late pistillate variety that is very highly recommended by the introducers. A strong healthy grower and an excellent drought resister owing to its wonderful root system. The foliage is large and healthy; the berries, which are produced in abundance, are of exceptional quality, fine flavor and very delicious. An attractive berry that will command a big price. Price, 100, \$1.25; 1000, \$9.00.

MAGIC GEM. One of the very latest introductions. A very strong plant and makes a good row of thrifty looking plants. Berries of very best flavor, good size and color; will ship to nearby markets in good condition. Very productive and recommended for the home table. A southern grower says, "Magic Gem berries are so large that they will not go into a common water glass." Price, 100, \$1.25; 1000, \$9.00.

PREMIER. (Per.) Early. Berries are large, beautifully formed, red through and through; flavor delicious. A splendid shipper. The deep heavy rooting system makes the plant a strong drought resister, and it is especially adapted to any soil or climate, giving you a big crop of fancy berries which will sell at highest prices. Where extra fancy early fruit is wanted we advise this. Price, 100, \$1.20; 1000, \$9.00.

SENATOR DUNLAP. (Per.) Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the new beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For a medium sized productive early to midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. Price, 100, \$1.00; 1000, \$8.00.

PROGRESSIVE. (Everbearing.) You can have strawberries just as easily in the Fall as in the Spring by planting the Progressive which is the best of all Fall or Everbearing Strawberries. This is the strongest growing plant of all the Fall-bearing varieties we have tried. The plants are very large and heavily rooted, producing a phenomenal crop of medium to large fruits of a dark red color, both inside and out, and of sweet mild flavor. Think of having all the berries you can use on your table during the months of September, October and November, and later, if not killed by freezing weather. Price, of Fall bearing, 100 for \$31.75; 1000 for \$12.50; by express at buyer's expense.

SPECIAL OFFER No. 19. A Strawberry collection, 100 fine strong plants (Spring delivery only) in four good sorts, our selection, postpaid, for \$1.15.

POT GROWN STRAWBERRIES FOR FALL PLANTING

Write for Prices

Our plants are grown under ideal conditions in Northern Michigan. Note illustration for root development of a single specimen. They have been developed from selected plants. We expect to make "Vaughan's Vigor" Strawberry Plant the standard for the country. We know you will be pleased. Varieties below are up-to-date.

Write for pamphlet on Strawberry Culture.

AROMA. (Per.) Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color.

CHARLES THE FIRST. Charles the First has proven itself one of the very best early berries, yielding more quarts of fine large berries than any other early variety. It is a strong fertilizer and very thrifty grower; berries are large, regular in form. Recommended by successful berry growers. Price, 100, \$1.00; 1000, \$8.00.

DR. BURRELL. (Per.) Medium early. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red only a trifle lighter in color than the Senator Dunlap. The meat is solid and rich. Its long and heavy root system makes it a splendid drought resister. The foliage is large and of a dark green, having a tough leaf tissue insuring freedom from leaf spots. Price, 100, \$1.00; 1000, \$8.00.

Lincoln, Nebr., May 23, 1923.

Gentlemen:

I wish to say that the Gladiolus we have been growing from your bulbs are the finest stock we have ever grown.

Yours truly,

AUG. EICHE.

SUMMER FLOWERING BULBS FOR WHOLESALE TRADE ONLY

AMARYLLIS—New Hybrids



All Prices Subject to Change Without Notice.

THE following bulbs are either grown by ourselves on our own farms or on contract with experienced growers in the locality best adapted for their cultivation. Those classes like Hybrid Amaryllis, Begonias, Fancy Caladiums and Gladiolus, which can be improved by pollination of class breeding are being noticeably improved each season by our growers.

VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by two eminent growers whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly four to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are 2½ to 3 inches; are sure bloomers. Try 25 or 50; will retail quick at \$1.00 to \$1.50 in bloom.

	Each	Doz.	100
Vaughan's New Hybrid	\$.50	\$5.50	\$40.00
Belladonna Major. Pink		2.50	18.00
Equestra. Orange-scarlet		1.75	12.50
Johnsonii. Red striped		3.25	25.00

CALLAS—For Spring Planting

Elliotiana. This meritorious California novelty has not received the attention it deserves.

	Doz.	100
1¼-inch	\$2.00	\$15.00
1½-inch	2.75	20.00
2-inch	3.50	25.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Doz.	100	1000
5 to 7-inch circumference	\$.60	\$ 3.25	\$ 27.00
7 to 9-inch circumference	.80	5.00	45.00
9 to 11-inch circumference	1.50	9.50	90.00
11 to 12-inch circumference	2.25	15.00	....
12-inch and upwards, very large	2.75	20.00	....

TUBEROSES

Well Cured Bulbs. Free From Rot.

The Tuberose Bulb industry has declined notably since 1914. We, however, are still contracting with dependable growers and can offer Dwarf Excelsior Pearl type as below:

Dwarf Excelsior Pearl, first size, 4 to 6-inch	100	1000	\$3.00	\$25.00
second size, 3 to 4-inch	1.75	15.00		
Variegated Leaved, single	3.10	28.00		
Albino, early single white	3.10	28.00		
Armstrong's Ever Blooming	3.10	28.00		
Mexican	2.50	20.00		

LILY BULBS AND VALLEY

FROM ICE STORAGE

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. We can ship this stock on one day's notice from New York or Chicago. When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit. Prices subject to change.

LILIUM LONGIFLORUM GIGANTEUM

	Per 100	Case.
6 to 8-inch. Packed 400 bulbs to case		\$40.00
7 to 9-inch. Packed 100 bulbs to case	\$18.00	
7 to 9-inch. Packed 300 bulbs to case	50.00	

Write for Prices on 3 to 5 Case Lots.

LILY OF THE VALLEY PIPS

Prices subject to change

LONDON MARKET STRAIN

These are Chicago storage prices. Customers of our New York house will please ask for prices there. Our cases are numbered and "stock marked" and these records show on your invoice. You can thus "repeat" your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

Packed 250 to case	Per case	\$10.00
Packed 500 to case	Per case	18.00
Packed 1000 to case	Per case	35.00



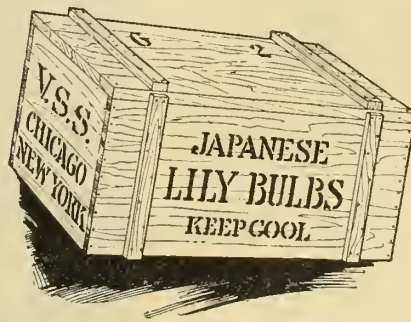
MISCELLANEOUS BULBS

	Doz.	100	1000
APIOS TUBEROSA. Climber	\$.60	\$3.50	\$30.00
BEGONIAS. Tuberous-rooted. Single separate colors	1.75	13.00	....
BEGONIAS. Double	2.00	15.00	....
CINNAMON VINES. Climber, 4 inches and up	.65	4.25	36.00
HYACINTHUS CANDICANS. 2 inch	.75	5.00	45.00
ISMENE CALATHINA	1.25	8.50	75.00
MADEIRA VINE. 2-3 inches	.60	3.25	30.00
MADEIRA VINE. 3 inches and up	.75	4.50	38.00
OXALIS. In separate colors		.80	5.50
ZEPHYRANTHUS CANDIDA	.60	3.50	30.00
ZEPHYRANTHUS ROSEA	1.50	10.00	90.00

LILY BULBS—General List

New Season's Bulbs. Repacked Cases. Sound When Shipped.

Size and Diameter.	Per 100	Per Case
AURATUM. 8 to 9 inches, 180 to case	\$18.00	\$27.00
9 to 11 inches, 125 to case	26.00	27.00
ALBUM. White, 8 to 9 inches, 220 to case	20.00	32.00
MAGNIFICUM RUBRUM. 8 to 9 inches, 200 to case	14.00	25.00
9 to 11 inches, 150 to case	18.00	25.00



	Per 100
CANADENSE. Yellow	\$10.00
ELEGANS. Mixed	10.00
REGALE. Doz., \$6.50	50.00
SUPERBUM. Orange	10.00
TIGRINUM Splendens	12.50
TIGRINUM FI. PL.	12.50
UMBELLATUM	12.50

Storm Lake, Iowa, July 2, 1923.

Vaughan's Seed Store,
Gentlemen:

The Gladiolus you shipped me last Fall were very good; forced well and gave 100 per cent bloom. Brought us \$4.00 and \$5.00 per dozen. Am increasing order for this fall delivery.

Very truly yours,

H. P. KOLB,
Storm Lake Floral Co.

Gladioli for Florists

Grown on our own Farms. From our own Planting Stocks. Free from scab or disease. True to Name. Machine Graded. All high round virgin bulbs, no wafer or "cracker-like" flat bulbs.

Our "First Size" graded 1½ inches and up really contain a liberal percentage of bulbs measuring actually 1¾ to 2 or 2¼ inches.

Our "Medium Grade" all run plump 1¼ inches, many nearly 1½ inches.

Gladiolus bulbs we sell for summer storage, for Sept., Oct., planting, are especially selected.

Ask for our list recommended for forcing under glass.

MRS. FRANCIS KING

(Vaughan's Introduction)

The long, strong flower stalks and foliage, its effective flower spike with a good line of reserve buds continually opening, with flower 2 to 3 inches across, five to six flowers open at once, its brilliant vermilion scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus.

Most popular kind this season in New Jersey coast towns where many Gladiolus are used.

Price, First size, per 100, \$2.75; per 1,000, \$22.00.

Medium size, per 100, \$2.50; per 1,000, \$18.00.

MARGARET (Vaughan's Introduction)

A brilliant carmine, with a large white blotch on the lower petals, the white and carmine blending into a violet tint. The spike is straight and strong.

Price, First size, per doz., \$2.00; per 100, \$15.00.



VAUGHAN'S WHITE

EARLY SUNRISE

Flowers, extra large bright salmon scarlet color with pencil stripe of cream through center of each petal of the flower. Vigorous grower, extremely early and good propagator.

Doz., \$1.25; per 100, \$8.00; per 1000, \$75.00.

EUROPA

The best pure white Gladiolus. Very large and free-flowering. Often 12 flowers open at the same time.

Price, First Size, Doz., \$1.75; per 100, \$13.00.

VAUGHAN'S WHITE

Best white we have seen. Early and very prolific. Much larger than Europa. Doz., \$9.00; per 100, \$70.00.

MYRTLE

Tender and delicate rose-pink. "The most beautiful pink yet produced in Gladiolus." Brings high price in the Chicago market.

Price, Doz., .90, per 100, \$6.00; per 1000, \$55.00.

PRIMULINUS "SUNBEAM" (Vaughan's Introduction)

One of the first varieties of Primulinus hlood in America to receive a name. This variety, which we introduced in 1914 is very early, a week ahead of Halley, best clear yellow Primulinus. Sold us by Dr. Van Fleet; a fine sort with purple and like contrasting colors, grown in fifty thousand lots for early New York market. The graceful form of all of the Primulinus class is liked by many flower lovers.

Price, First size, Doz., 75c; 100, \$5.00; per 1,000, \$45.00.

CHICAGO WHITE (Vaughan's Introduction)

THE EARLIEST WHITE

If you want the earliest possible cut Gladiolus, use this. The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks.

It has great value for flower designs, the spikes are just large enough, full and white for quick and effective making up of all Floral Work. There is a big and growing demand for this variety for early use, both indoors and out.

Price, First size, per 100, \$3.00; per 1,000, \$25.00.

Medium size, per 100, \$2.75; per 1,000, \$22.00.

AMERICA

This is the main crop pink Gladiolus for the florists, both for sale as a cut-flower or use in design work. An easy forcer and a money-maker for the florist.

Price, First size, per 100, \$2.00; per 1,000, \$18.00.

Medium size, per 100, \$1.80; per 1,000, \$15.00.

AUGUSTA

We are headquarters for this splendid stock of healthy bulbs.

Price, First size, per 100, \$3.25; per 1,000, \$27.00.

Medium size, per 100, \$2.75; per 1,000, \$24.00.

PRINCEPS (Vaughan's Introduction)

Individual flowers are 5½ inches in diameter and sometimes one inch larger, color being a brilliant scarlet-crimson with three broad white blotches on the lower petals.

Price, First size, per 100, \$7.00; per 1,000, \$65.00.

SCHWABEN

A variety of extreme vigor, many of the bulbs producing two or three flowering stalks which very often produce side branches besides. The stalk produces about 20 very large flowers, 6 to 8 usually open at one time. The color is the best, of clear canary-yellow, shading to a soft sulphury-yellow when opening. Price, First size, per 100, \$4.00; per 1,000, \$35.00. Medium size, per 100, \$3.50; per 1,000, \$30.00.

HALLEY

Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. Valuable for its earliness. Price, First size, per 100, \$3.00; per 1,000, \$27.00.

Medium size, per 100, \$2.60; per 1,000, \$24.00.

NIAGARA

In color the flowers are a delightful cream shade with the two lower inside petals or segments blending canary-yellow. The throat is splashed with carmine, and the lower ends of the outside petals are flushed with carmine.

Price, First size, per 100, \$4.00; per 1,000, \$35.00.

Medium size, per 100, \$3.50; per 1,000, \$30.00.



MRS. FRANK PENDLETON

MRS. FRANK PENDLETON

One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon-pink. Each flower is strikingly marked with rich maroon blotch on the three lower petals. The blooms are wide open and are arranged individually on slender, but wiry stems.

Price, First size, per 100, \$3.50; per 1,000, \$30.00.

Medium size, per 100, \$3.00; per 1,000, \$25.00.

HERADA

Pure mauve, glistening and clear with deeper markings in throat. Immense blooms. Price, Doz., .90; per 100, \$5.50; per 1,000, \$50.00.

PANAMA

This seeding of America resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged.

Price, First size, per 100, \$3.50; per 1,000, \$30.00.

Medium size, per 100, \$2.75; per 1,000, \$25.00.

VAUGHAN'S MIXTURES

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures. We can mix each 100 or each 250 especially, insuring real variety in each bag.

VAUGHAN'S XXX FLORIST MIXTURE. Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers. Price, First size, per 100, \$2.75; per 1,000, \$25.00.

RAINBOW MIXTURE. Composed of the choicest named varieties and including also many of Vaughan's best named, Vilmorin kinds and Nanceianus sorts. The best mixture from best existing kinds, and is without an equal in America. Price, First size, per 100, \$4.00; per 1,000, \$35.00.

EXTRA FINE MIXED. This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some of Vaughan's named, insuring a wide range of colors, shades and types. Price, First size, per 100, \$3.00; per 1,000, \$25.00.

STANDARD MIXED. This mixture contains a very complete range of colors. Price, large bulbs, per 100, \$2.00; per 1,000, \$18.00.

Medium size, per 100, \$1.75; per 1,000, \$15.00.

GLADIOLUS. Separate Colors

Blue shades..	100	1000	Pink & White..	100	1000
Red and scar-	\$5.00	\$45.00	Pink shades...	\$3.00	\$27.00
let shades..	2.75	25.00	Yellow shades..	3.50	32.50



HERADA

Vaughan's Florists' Flower Seeds

The Best Flower Seeds in America.—We have made this claim for years, and judging from our ever increasing business we have made good, and our constant endeavor will be to maintain the position we hold in the Flower Seed business.

Flower Seeds for Summer Sowing.—Cinerarias, Primulas, etc., also Perennials. We issue a special circular in June. Should you fail to receive one, please write for it.

For seeds of perennials and biennials, see pages 44 to 49.

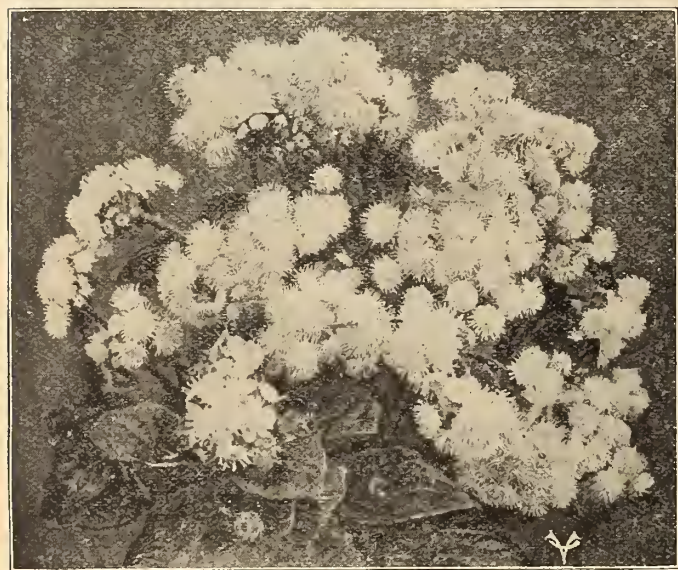
Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of ¼ lb. and over are charged at the pound rate ⅛ lb. at the oz. rate; ½ oz. at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell ½ oz. where the price per ounce is 15c or less.

Cash Discount.—On orders over \$2.00 for Flower seeds, if cash is enclosed, 10 per cent. This discount does not apply to Asparagus and Cyclamen Seed. Cash discount on these is 2 per cent.



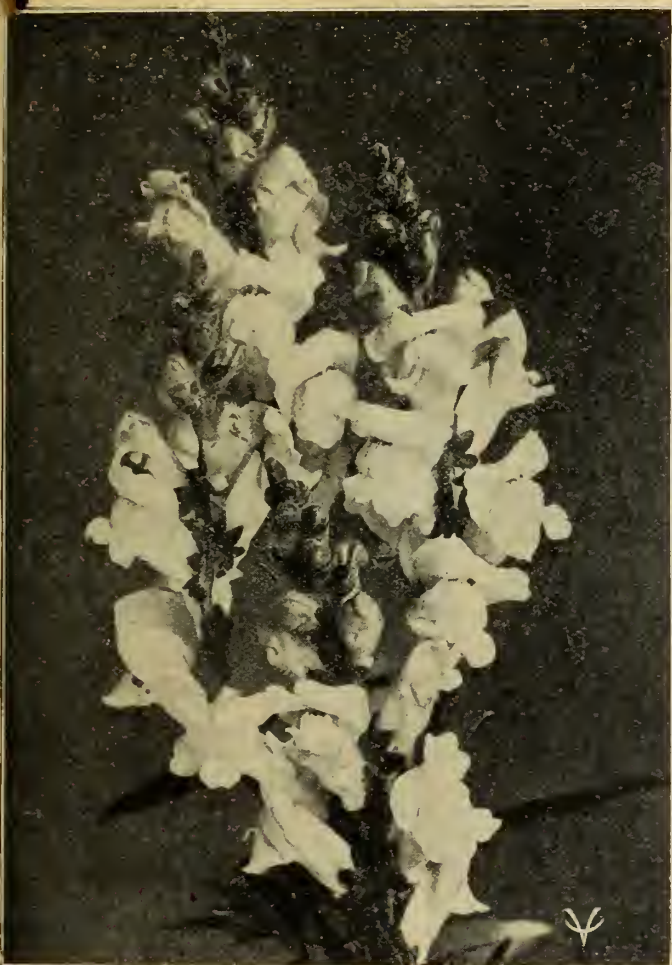
AGERATUM—Blue Perfection



ALYSSUM, 'Vaughan's Little Gem'

	Trade	pkt.	Oz.
<i>Abronia Umbellata</i> . (Sand Verbena) Carmine....	\$0.10		\$0.60
<i>Abrus Precatorius</i> . (Weather Plant).....	.10		.40
<i>Abutilon</i> (Flowering Maple). Hybridum Maximum, new, bloom in 6 months from time of sowing, very large flowers in various shades.....	.50		
<i>Acacia Lophanta Speciosa Compacta</i> . Yellow	.10		.30
Mixed, all colors.....	.10		.30
<i>Acroelinium Roseum</i> . Pink (Everlasting) lb.	\$3.60	.10	.40
<i>Roseum Album</i> . White.....lb.	\$3.00	.10	.30
<i>Roseum Fl. Pl. Double pink</i>.....lb.	\$4.00	.10	.40
<i>Roseum Album Fl. Pl. Double white</i>....lb.	\$4.00	.10	.40
<i>Adonis Aestivalis</i> (Flos Adonis). Red.....	.10		.20
<i>Autumnalis</i> . Red.....	.10		.20
<i>Agapanthus Umbellatus</i> (Blue Lily of the Nile)...	.50	2.40	
<i>Ageratum Mexicanum</i> . Blue.....	.10		.30
<i>Mexicanum Album</i> , White.....	.10		.30
Imperial Dwarf Blue.....	.10		.50
Imperial Dwarf White.....	.10		.50
Blue Perfection. Best dark blue bedder.....	.10		.50
Little Blue Star. Tiny bushes, flowers light blue with dark red center.....	¼ oz. 60c	.25	
Little White Star, Dwarf.....	.25		
Little Red Star.....	.25		
Princess Victoria Louise. Light blue with white center.....	.10		.40
Little Dorrit. Dwarf, blue.....	.15		.60
Lasseauxi. Fine pink, good cut-flowers, 3 feet..	.15		.80

	Trade	pkt.	Oz.
<i>Agrostemma Coeli Rosa</i> (Rose of Heaven).....	\$0.10		\$0.25
<i>Agrostis Nebulosa</i> (Cloud Grass) for winter bouquets.....	.15		.80
<i>Alonsoa Grandiflora</i> . Scarlet.....	.10		.30
Warscewiczii. Fine for cutting, red.....	.10		.30
<i>Alyssum Maritimum</i> (Sweet Alyssum)....lb.	\$2.00	.05	.20
<i>Benthami Compactum Erectum</i> . Dwarf.lb.	\$4.00	.10	.40
<i>Compactum Lilacinum</i> (Lilac Queen). Distinct variety with pale lilac flowers.....	.10		.50
Vaughan's Little Gem . Extra fine strain.lb.	\$6.00	.10	.60
<i>Amaranthus Tricolor</i> (Joseph's Coat).....	.10		.50
<i>Tricolor Splendens</i>.....	.10		.50
<i>Atropurpureus</i> . Blood-red.....	.05		.15
<i>Cruentus</i> (Prince's Feather). Dark red feathery flowers.....	.05		.15
<i>Caudatus</i> (Love Lies Bleeding). Red.....	.05		.15
Superbus, Coleus-leaved.....	.10		.25
<i>Salicifolius</i> (Fountain plant). Willow-leaved..	.10		.60
Sunrise, Splendid for pots and bedding.....	.50		
Mixed, all colors.....	.05		.15
Vaughan's Special Mixture.....	.10		.40
<i>Ammobium Alatum Grandiflorum</i> (Everlasting)..	.10		.40
<i>Anagallis Grandiflora</i> . Mixed, all colors.....	.15		.80
<i>Antigonon Leptopus</i> (Mountain Rose)....lb.	\$5.00	.10	.50



ANTIRRHINUM—Snapdragon

ANTIRRHINUM

Majus Tall Varieties—

	Trade pkt.	Oz.
Brilliant Scarlet	¼ oz. 20c	\$0.10 \$0.60
Carmine Rose	¼ oz. 25c	.15 .80
Dark Rose. (Coral red)	¼ oz. 20c	.10 .60
Delicata, soft pink white throat	¼ oz. 20c	.10 .60
Garnet	¼ oz. 20c	.10 .60
Golden King. Yellow	¼ oz. 20c	.10 .60
Harmony, rich terra cotta pink, yellow center	¼ oz. 30c	.20 1.00
Lovely white with pink lip	¼ oz. 20c	.10 .60
Pink	¼ oz. 20c	.10 .60
Queen Victoria. White shaded cream with yellow lip	¼ oz. 20c	.10 .60
Rose	¼ oz. 20c	.10 .60
Striped Varieties. (Butterfly mixed)	¼ oz. 20c	.10 .60
Venus. Apple-blossom pink	¼ oz. 20c	.10 .60
Majus Grandiflorum, mixed		.10 .50

Maximum—Giant Flowered

These produce individual flowers 2 to 2½ inches wide on strong, sturdy stems, each blossom set closely on the stalk.

Copper King, copper shades	.50
Defiance, scarlet	.25 2.00
Fairy Queen, terra cotta	.25 2.00
Gotelind, pale orange	.25 2.00
Kriemhilde, purple carmine, white throat	.25
Maralde, coppery carmine	.25
Old Gold, beautiful art shade	.50
Purple King, rich, velvety purple	¼ oz. 25c .15 .90
Ruby, rich velvety ruby red	.25
Snowflake, white	.25
Wallflower colors	.25
Many kinds, mixed	¼ oz. 35c .25

ANTIRRHINUM—Continued.

Majus Nannum Semi-tall Varieties—

	Trade pkt.	Oz.
Amber Queen. Canary yellow overlaid chamois pink	¼ oz. 30c	\$0.20 \$1.00
Aurora. Cinnabar carm., white throat	¼ oz. 25c	.15 .80
Black Prince. Deep crimson	¼ oz. 20c	.10 .60
Bonfire. Orange buff (Defiance)	¼ oz. 30c	.20 1.00
Cottage Maid. Pale pink, white throat	¼ oz. 25c	.15 .80
Crimson Queen	¼ oz. 25c	.15 .80
Diana. Rose, pink, white crest		.25
Firebrand. Fiery orange scarlet	¼ oz. 30c	.20 1.00
Golden Queen. Yellow	¼ oz. 25c	.15 .80
Keystone. Rose pink		.50
Mauve Beauty. Rosy mauve	¼ oz. 30c	.20 1.00
Mont Blanc. Large flowered, white		.15
Nelrose. Salmon pink	¼ oz. \$1.00	.25
Orange Prince		.15
Philadelphia Pink		1.00
Prima Donna. Terra cotta pink suffused primrose, excellent for florist's use	¼ oz. 30c	.20 1.00
Queen of the North (Phelps white)	¼ oz. 25c	.15 .80
Rose Dore. Salmon rose	¼ oz. 25c	.15 .80
Rose Queen. Rose pink, white crest	¼ oz. 20c	.10 .60
The Fawn. Terra cotta pink pale yellow	¼ oz. 25c	.15 .80
Silver Pink, Vaughan's, deep pink self	¼ oz. \$1.00	.25
Vaughan's Special Mixture	¼ oz. 30c	.20 1.00
Tom Thumb. Mixed, all colors, 6 in.	¼ oz., 30c	.20 1.00
Fireball. Scarlet		.20
Snow Queen. White	¼ oz. 40c	.25
Pink		.25
Orange yellow		.25

Hyb. Nemesium. Splendid Mixed. These hybrids are most interesting. The plants grow about 30 inches tall. The flower spikes are covered with innumerable small Antirrhinum blossoms which are hardly larger than a Nemesia bloom. The plant is very floriferous and is covered the entire season with flowers.

- Aretotis Grandis (The African Lilac Daisy).** A good cut flower, flowers pure white on upper surface, reverse petals being lilac. .10 .40
- Artemisia.** Annual, very decorative. .10 .30
- Sacrorum Viridis (Summer Fir)** .15 .80

ASPARAGUS



ASPARAGUS Plumosus Nanus

Plumosus Nanus

Carefully harvested, hand-picked, plump, well matured seed of this variety is a specialty with us—we carry in season both greenhouse grown and lath house crops. Badly shriveled, green, wet and mouldy seeds are not offered. If vitality declines as season advances we add additional seeds to each 1,000. Price, January delivery, and until February 15th, 1,000 seeds, \$4.50; 5,000 seeds,

\$4.00 per 1,000. After February 15th, 50 cents per 1,000 less. Best deliveries are made in March, prices lowest then. Write for quantity prices. **Asparagus Sprengeri.** 100 seeds, 25c; 250 seeds, 50c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50.

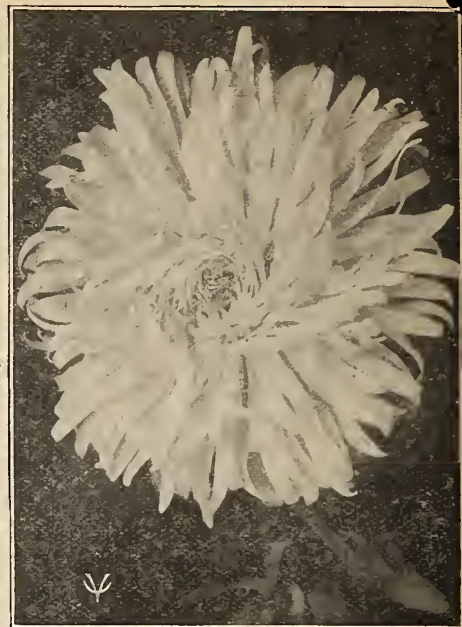
Asperula Azurea Setosa. Lavender blue. Trade pkt., 10c, oz., 30c.



ASTER—Giant Branching



ASTER—Queen of the Market



ASTER—Giant Comet

VAUGHAN'S ASTERS

Dwarf and Semi-Dwarf Section

			Trade	pkt.	Oz.
Vaughan's Fireball. A splendid dwarf Aster.....			\$0.35		\$2.00
Boltze's Dwarf Bouquet, Mixed.....			.25		1.20
Dwarf Chrysanthemum Flowered—Mixed .....			.25		1.40
Brilliant Rose .....			.25		2.00
Dwarf Queen.					
White	Blue	Rose			
Any of the above.....		¼ oz., 40c	.25		1.40
Mixed, all colors.....		each..¼ oz., 40c	.25		1.40

DAYBREAK (American Victoria)

Purity. White	Rose Pink	Lavender			
Salmon Pink	Azure Blue				
Any of the above.....			.25		1.40
Mixed, all colors.....			.25		1.20

MIGNON

A splendid type of very free-blooming asters, flowers resembling the imbricated Victoria Asters, in shape, but smaller, measuring about 1½ inches in diameter. The plants grow in pretty upright bushes 12 to 15 inches high and are covered with their dainty flowers. Splendid for pots and cut.

White	Rose	Light Blue			
Any of the above.....		¼ oz. 45c	.35		1.60

Tall Section

AMERICAN BEAUTY, 2½ ft.

Similar in type of flower and growth to the well-known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. The flowers are fully double to the last.

White	Carmine Rose	Purple			
September pink	Lavender	Azure Fairy			
Rose					
Any of the above.....		Trade Pkt. Oz.	¼ oz., 40c	.25	1.40
Mixed, all colors		¼ oz., 35c	.25		1.20

BALL'S WHITE

The flowering season comes between the Royal and Late Branching types, filling in between the early and late glut of flowers. It grows to a medium height with full, distinctively centered blossoms, ideally formed for long distance shipping..... ¼ oz., 60c; .25 2.00

CALIFORNIA GIANTS

A new type combining the robust type of the American Beauty and the fluffy flowers of the Crego or Ostrich Feather type.

Deep Rose	Light Blue	Dark Purple	Peachblossom		
Any of the above.....		¼ oz. 80c	\$0.50		\$3.00
Mixed all colors.....		¼ oz. 80c	.50		3.00

GIANT COMET

White	Yellow	Shell pink			
Deep Rose	Lavender	Purple			
Crimson	Dark Blue	Rose			
Light Blue					
Queen of Spain, flesh.....			.25		1.40
Any of the above, except where noted.....		¼ oz. 35c	.25		1.20
Mixed, all colors		1 lb. \$10.00	.15		1.00
Express, Extra Early White (Early Wonder)....					
.....		¼ oz. 45c	.25		1.60
Extra Early Rose.....		¼ oz. 45c	.25		1.60

OSTRICH FEATHER

This is the finest type of Aster for all purposes, especially for market cut flowers. The graceful long petals are thickly produced.

White	Soft Pink	Terra Cotta (new)			
Rose	Silvery Lilac	Light Blue			
Crimson	Lavender	Dark Blue			
Triumph of Paris. Beautiful white flowers with curled and twisted petals, and yellow cushion center .....			.35		
Any of the above, except where noted.....		¼ oz. 40c	.25		1.40
Mixed, all colors		¼ oz. 35c	.25		1.20

QUEEN OF THE MARKET

The Standard Early Flowering Type

White	Scarlet	Light Blue			
Flesh	Crimson	Dark Blue			
Rose Pink	Lavender	Purple			
Any of the above.....		1 lb. \$10.00, ¼ oz. 30c	.15		1.00
Mixed, all colors.....		1 lb. 8.00, ¼ oz. 25c	.10		.80

VAUGHAN'S ASTERS



BED OF VAUGHAN'S GIANT BRANCHING ASTERS

GIANT BRANCHING

White	Rose Pink	Lavender	
Daybreak (Mary Semple)	Crimson	Deep Violet	
Peach Blossom	Azure Blue	Purple	
Trade pkt. Oz.			
Any of the above.....	lb. \$12.00,	¼ oz. 30c	\$0.15 \$1.00
Mixed, all colors.....	lb. \$10.00,	¼ oz. 25c	.10 .80

CREGO

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect.

White	Crimson	Dark Blue	
Shell Pink	Lavender	Purple	
Dark Pink			
Any of the above.....	¼ oz. 35c	.25	1.20
Mixed, all colors.....	¼ oz. 30c	.20	1.00

THE ROYAL—Early-Flowering Branching

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.

White	Bright Rose	Lavender	
Shell Pink	Rose Pink	Purple	
Any of the above.....	¼ oz., 40c	.25	1.40
Mixed, all colors.....	¼ oz., 35c	.25	1.20

THE MIKADO

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest aster we have ever seen.

White	¼ oz. 40c	.25	1.40
Pink Rochester	¼ oz. 40c	.25	1.40

THE KING

The habit is similar to the popular Giant Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large.

White	Rose	Lavender	
Pink	Crimson	Violet	
Any of the above.....	¼ oz. 40c	.25	1.40
Mixed, all colors.....	¼ oz. 35c	.25	1.20

AMERICAN ASTERMUM

An attractive and descriptive name for a new race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

Snow White	Rose Pink	Dark Lavender	
Any of the above....	¼ oz., 45c....	.25	1.60



CREGO ASTER

OTHER AMERICAN ASTERS

			Trade pkt. Oz.
Crimson Giant. This shade has been one which has seemed to lack intensity of color, but in this variety the blood-red blossom is particularly bright	¼ oz., 40c	\$0.25	\$1.40
Heart of France. Opens red as the purest ruby, deepens with age and retains its remarkable color to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture	¼ oz., 50c	.25	1.60
Lavender Gem. The flowers are of a true lavender shade. The petals are gracefully curled and twisted, and the blooms are borne on long stems .....		.25	1.40
Moreton Pink, of the Giant Branching type, the large flowers are well formed and freely produced on long stems; color a beautiful, clear pink with a salmon sheen.....	¼ oz. 40c	.25	1.40
Peerless Pink. The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith 4 weeks later ..	¼ oz., 40c	.25	1.40
Perfection White	¼ oz., 40c	.25	1.40
Sensation. The color being a dark rich garnet or ox-blood red. The plants are of free branching habit, about 18 in. high, the double flowers averaging about 3 in. in diameter and borne freely on stems about 12 in. long.....	¼ oz., 40c	.25	1.40
Soleil D'Or (Golden Sun), Best Yellow Aster	¼ oz., 45c	.25	1.60

ASTERS IN MIXTURES

Vaughan's Florists' Mixture	¼ oz., 40c	.25	1.40
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts, includes many kinds separately purchased for this mixture.....	¼ oz., 45c	.25	1.60
Elegance or Single, Single White.....		.20	1.00
Light Blue .....		.20	1.00
Dark Violet .....		.20	1.00
Pink .....		.20	1.00
Single Mauve .....		.15	.80
Bachelor's Button. (See Centaurea Cyanus.)			
Balloon Vine (Cardiospermum Halicacabum)....		.05	1.5

BALSAM

	Trade pkt. Oz.	
Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon. <i>Atro-sanguinea plenissima</i>	\$0.10	\$0.60
Alba Perfecta. Largest and best double white	.15	.80
Nielsson Rose. Deep rose pink.....	.15	.80
The Queen. Salmon pink.....	.15	.80
Prince Bismarck. Salmon rose.....	.15	.80
Double Camellia-flowered, Mixed, all colors. Improved .....	.10	.60
Rose-flowered. Mixed, all colors.....	.10	.50
Dwarf. Mixed, all colors.....	.10	.40
Goliath. White, gigantic size.....	.15	.80
Scarlet .....	.15	.80
Chamois Rose .....	.15	.80
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form .....	.15	.80
<hr/>		
Balsam Apple (<i>Momordica</i>). Curious climbers..	.10	.40
Pear .....	.10	.40
<i>Bartonia Aurea</i> . Metallic yellow blossoms.....	.10	.40

BEGONIA

<i>Gracilis Luminosa</i> . Foliage lustrous reddish brown, flowers fiery dark scarlet. 1-32 oz., \$2.00	.50	
<i>Prima Donna</i> . Large transparent rose flowers, shading to carmine.....1-32 oz., \$2.40	.50	
<i>Semperflorens Alba</i>	1/2 oz., .50	.25
<i>Atropurpurea Vernon</i> . Red-leaved and red-flowered	1-16 oz., 50c	.35
A. Martin. Large, brilliant crimson scarlet with dark foliage .....		.50
Cardinal. (Dwarf Vernon.) Each plant is dwarf and compact, foliage reddish brown with red flowers .....		.50
Flame of Love. 1 ft. Dense clusters of brilliant scarlet flowers with shining golden yellow stamens. Foliage bright green tinted brown....		.50
Melanie. White with pink edge.....		.50
Erfordia. Rosy carmine flowers. 1-32 oz., \$2.00		.50
Mignon. Bright salmon scarlet.....		.50
Wurttembergia. Blood red.....1-32 oz., \$1.20		.50
Single Tuberos Rooted. Finest mixed.....	1-32 oz., \$2.50	.50
Single Tuberos Rooted. Frilled.....1-32 oz., \$3.00		.50
Tuberos Rooted, <i>Narcissus Flowered</i> . The flowers quite unique with two outer petals like those of the large flowering single variety and the inner petals grow together and form a large conical tube, the edge being more or less waved and fringed, and resemble the flowers of the large Trumpet <i>Narcissus</i> . Comes in various colors of scarlet and carmine, light and dark yellow, orange, buff, rosy white, and many new tints of rose from light to dark. Comes about 60% true from seed.....		.50
<i>Lloydii</i> . This variety is excellent for hanging baskets or window boxes, owing to its drooping habit. The flowers are pendulous, double in form, and in various shades of rose and carmine, etc., in color.....		.50
Double Tuberos Rooted. Best mixed.....	1-64 oz., \$3.00	1.00

<i>Bellis</i> , see perennial pages.		
<i>Bidens Atroanguinea</i> .....	.25	
Bird of Paradise. (<i>Poinciana Gillesii</i>).....	.25	1.00
Blue Daisy. See <i>Agatheia</i> .		
<i>Brachycome Iberidifolia</i> . (Swan River Daisy). Blue .....	.15	.80
White .....	.15	.80
Pink .....	.15	.80
<i>Briza Maxima</i> . Ornamental grass.....	.10	.40
<i>Gracillima</i>.....	.15	.60
<i>Bromus Brizaeformis</i> .....	.10	.40
<i>Browallia Speciosa Major</i> , 1-32 oz., 90c 500 seeds.	.35	
<i>Eлата Mixed</i>.....	.15	.60
<i>Cacalia</i> (Tassel Flower) Scarlet or Orange, good cut flower, each .....	.10	.50
<i>Calandrinia Grandiflora</i> . Rose .....	.10	.60
<i>Umbellata</i> .....	.15	.80



CALENDULA—"Ball"

CALCEOLARIA HYBRIDA

	Trade pkt. Oz.	
Mixed, extra choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. Price, trade pkt. (about 1,000 seeds), 50c; 3 trade pkts. for \$1.40; 1-64 oz., \$1.50.		
<i>Hybrida Grandiflora Graciosa</i> . Mixed "Pouch Flower." A type with very large self colors of a great variety of colors, especially in the yellow shades		\$0.50
<i>Rugosa Aurea</i> . Golden rain.....		1.00
<i>Rugosa Major</i> , mixed.....		1.00

CALENDULA

The Ball. This new Orange <i>Calendula</i> represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. Trade pkt. of 1/4 oz., 1.00	\$3.00	
Apricot .....	.10	.40
<i>Sulphurea Plena</i> . Double sulphur yellow, extra select	lb., \$6.00	.20 .60
Pongei Fl. Pl. Double white.....		.10 .40
Prince of Orange. Bright orange.....	lb., \$2.00	.10 .20
Orange King (<i>Grandiflora fl. pl.</i>). Select, lb., \$6.00		.20 .60
Meteor	lb., \$1.80	.10 .25
Mixed, all colors.....	lb., \$1.40	.05 .15

California Poppy. See <i>Escholtzia</i> .		
<i>Calla Aethiopica</i> (White <i>Calla</i>).....	.15	.50
<i>Calliopsis</i> . Mixed, all colors.....	lb., \$1.60	.05 .15
Bicolor Nana. Golden Ray.....		.10 .50
Radiata Tigrina. Tiger Star.....		.15 .60
Dwarf Sorts. Mixed .....		.10 .25
Double. Mixed.....		.10 .40
Golden Wave. A good cut-flower....	lb., \$2.40	.10 .25
Coronata Maxima. Splendid cut-flower. Pure golden yellow, 2 in. across, on long, wiry stems	lb., \$4.00	.10 .40
Vaughan's Special Mixture.....		.10 .40
<i>Callirhoe Involucrata</i>.....		.20
<i>Campanula</i> . See Perennial pages.....		
Canary Bird Flower. Fine climber for shade...	.10	.30

CANDYTUFT

Trade pkt. Oz.

Giant Hyacinth-Flowered. Extra Selected, large pure white flowers.....lb., \$6.00	\$0.10	\$0.50
Giant Hyacinth-Flowered......lb., \$3.20	.10	.30
Queen of Italy. Dwarf, compact bushes covered with large pink blooms......	.15	.60
Umbellata Lilacina. Lilac. Select......lb., \$4.00	.10	.40
Carminea. Carmine......lb., \$3.20	.10	.30
Flesh.....	.10	.40
Purpurea. Crimson......lb., \$3.20	.10	.30
Rose Cardinal, new......lb., \$5.00	.10	.50
Dwarf Hybrids. Mixed......	.15	.60
White Rocket.....lb., \$1.40	.05	.15
Snowflake. Sweetest of all......	.10	.40
Dwarf Snowflake.....	.10	.40
Mixed Colors.....lb., \$1.60	.05	.15
Canna Crozy's. Best mixed......lb., \$2.00	.10	.20
New Varieties Mixed. These seeds are selected from a choice collection of a French Specialist who has given much time and attention to this plant. These seeds should produce first class varieties.....	.25	
Cardinal Climber. Bright and delicate climber..	.25	1.20

CARNATION

Perpetual or Chabaud. Extra choice mixed $\frac{1}{4}$ oz., 40c	.25	1.40
Marie Chabaud. The best yellow. $\frac{1}{4}$ oz., \$1.00	.35	
Chabaud White (Jeanne Dionis) $\frac{1}{8}$ oz., 50c	.25	
Fine double mixed......	.25	1.40
Mixed, extra choice.....	.35	2.00
Margaret—Double Red......	.25	1.60
Double Rose.....	.25	1.60
Striped.....	.25	
White.....	.25	1.40
Yellow.....	.25	
Giant Mixed. An extra choice strain......	.25	1.40
Giant White. Large and double......	.35	1.80
Giant of Nice. Blooms in four to five months from sowing ....1-32 oz., \$1.50; 250 seeds, 50c		
American New Varieties. Seeds saved from the best varieties, with large flowers borne on long stems ....100 seeds, 65c; 1,000 seeds, \$5.00		
Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud $\frac{1}{2}$ oz., \$1.40; 500 seeds, 50c		
For other Carnations see Hardy Perennials.		

CELOSIA

Cristata (Coxcomb). Tall sorts, mixed......	.10	.40
Tall Crimson.....	.15	1.00
Golden Yellow.....	.35	
Peony Red.....	.35	
Rose.....	.35	
Scarlet.....	.35	
Chamois.....	.35	
Cristata Nana. Dwarf sorts, mixed, extra choice.	.25	1.60
Nana President Thiers. True dwarf, red, $\frac{1}{4}$ oz., 60c.....	.35	2.00
Empress. Choice dwarf, crimson. $\frac{1}{4}$ oz., 60c	.35	2.00
Aurea. Dwarf, golden yellow......	.35	
Cardinal, a very striking shade of cardinal-red	.35	
Rosea. Dwarf, rose-colored combs......	.35	
Plumosa. Triumph of the Exposition......	.10	.60
Nana, Mixed. For pots. $\frac{1}{4}$ oz., 65c	.25	
Mixed, feathered varieties......	.10	.40
Thompsoni Magnifica. Makes fine pot plants.	.10	.60
Pride of Castle Gould. A remarkable strain of Ostrich Plume Celosias. $\frac{1}{8}$ oz., 65c	.50	
Crimson.....	.15	1.00
Orange.....	.15	1.00
Chrysanthemiflora $\frac{1}{8}$ oz., \$1.00	.50	
Cristata X Plumosa (Parrots Feather). A cross between these two types. Fine cutflower.	1.00	
Spicata. Vivid rose, turning to silvery white. Fine for pots.....	.15	.50
Chinese Woolflower (Childsii). Crimson......	.25	
..... $\frac{1}{4}$ oz., 50c	.25	
Deep rose, new. $\frac{1}{4}$ oz., 60c	.25	

CENTAUREA

Trade pkt. Oz.

Americana. Purple	\$0.10	\$0.50
Alba. White, splendid cut-flower......	.15	.80
Candidissima (Dusty Miller).....	.35	1.80
Cyanus (Corn Flower),		
Single Blue.....lb., \$2.80	.10	.30
Pink.....	.10	.30
White.....	.10	.30
Purple.....	.10	.30
Mixed (Bachelor Buttons).....lb., \$1.80	.10	.20
The double Cyanus are vastly superior to the single varieties.		
Double Blue. Extra fine......lb., \$4.00	.10	.40
Pink.....lb., \$4.40	.10	.40
Pure White, new......	.15	.60
Purple (Plum Color).....lb., \$4.00	.10	.40
Mauve.....	.10	.40
Mixed.....lb., \$3.20	.10	.30
Gymnocarpa.....lb., \$5.00	.15	.50
Imperialis (Sweet Sultan). Mixed, all colors.	.10	.40
Alba. Pure white, better than Margaret......	.15	.60
Amaranth. Rich plum......	.20	.80
Deep Lavender......	.15	.60
Heliotrope.....	.15	.60
Lilacina. Lilac......	.15	.60
Favorita. Dark rose......	.15	.60
Splendens. Purplish crimson.....	.15	.60
Moschata. Mixed Sweet Sultan......	.10	.50
Suaevolens. Yellow Sweet Sultan......lb., \$6.00	.15	.50
Vaughan's Special Mixture. Includes most of the above.....	.15	.60

Centrosema Grandiflora $\frac{1}{4}$ oz., 40c .25

CHRYSANTHEMUM

Carinatum or single varieties produce long stiff stemmed flowers in attractive shades and color combinations. Garfield Park conservatory in Chicago exhibited many of them in their spring show last year. Blooms keep well in water for a long time.

Burridgeanum. Pure white petals with zone of rich brownish red, and inner zone of yellow surrounding the dark brown disc......	.10	.40
Eclipse (Chameleon). Clear yellow petals with dark disc.....	.10	.40
Morning Star. Petals primrose-yellow with halo of deeper yellow; dark yellow disc......	.10	.40
Evening Star. Rich sunflower-yellow, disc dark yellow.....	.10	.40
Northern Star. Large pure white fringed petals with canary-yellow zone around a dark brown eye.....	.10	.40
The Sultan. Rich wallflower-red with a narrow yellow zone around the brown disc......	.10	.40
Carinatum. Single mixed.....	.10	.30
Japanese Mountain. Miniature Chrysanthemum. Sown in early spring the plants will in the same year produce a profusion of small graceful flowers with tiny central disc, suggesting an anthemis, but appearing in many different colors. The foliage is also ornamental, being finely		
Coronarum. Double White......	.05	.20
lacinated.....	.25	
Double Golden Yellow......	.05	.20
Double Sulphur Yellow......	.05	.20
Double mixed......	.05	.20
Pumilum Luteum pl. (Golden Ball).....	.15	.60
Dunnetti Album pl. Double white......	.15	.60
Aureum pl. Double yellow......	.15	.60
Coccineum pl. Double scarlet......	.15	.60
Golden Feather......	.10	.40
Inodorum Plenissimum. Double white......	.15	.60
Bridal Robe. Fine cut-flower......	.25	1.40
Vaughan's Special Mixture, Double and Single. Annual sorts......	.10	.40
Frutescens (Paris Daisy). White......	.15	.60
Chinese Double Mixed (Indicum).....	.50	
Japanese Double Mixed (Japonicum) $\frac{1}{8}$ oz., \$1.50	.50	



TYPE OF VAUGHAN'S COLUMBIAN CINERARIA
CINERARIA HYBRIDA

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.

Trade pkt. (500 seeds), 50c; 3 Trade pkts., \$1.40; 1/32 oz., \$3.50; 1-16 oz., \$6.00.

Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. There are many beautiful shades of color. We recommend these for a trial. Trade pkt. (1000 seeds), \$1.00.

Hybrida Multiflora Nana. A new race of Cineraria, producing dwarf plants with masses of small flowers, measuring about 3/4 in. diameter in compact heads over small and dainty foliage. The flowers are, all self-colored, embracing shades of light and dark pink, light and dark blue, red and violet. Trade pkt., \$1.00.

Large-Flowering White.....	} Each per trade pkt. (500 seeds)	
Crimson		
Azure		
Blood-Red		
Dark Blue.....		
Matador. Brilliant scarlet. Trade pkt. 500 seeds		.50
Old Rose. Pink to rich coppery red... 500 seeds		.50
James' Giant..... 500 seeds		.50
Hybrida. Large-flowering mixed		
..... 1/16 oz., \$5.00; 500 seeds		.35
Grandiflora, Semi-Dwarf. Mixed		
..... 3/32 oz., \$2.00; 500 seeds		.35
Gigantea. Dark red, with white; 500 seeds, \$1.00.		
Dark blue with white; 500 seeds, \$1.00.		

Star Cineraria (Cineraria Hybrida Stellata Polyantha). Fine, small flowering varieties, for cutting and decorative purposes.....	\$0.50
Polyantha Blue Tints.....	.50

Maritima Candidissima, for bedding.....	.10	\$0.30
Diamond. Leaves pure white.....	10	40

	Trade pkt.	Oz.
Clarkia Elegans. Double extra choice mixed.....	\$0.15	\$0.60
Appleblossom. Double.....	.15	.60
Chamois .....	.15	.60
Delicate Pink .....	.15	.60
Scarlet Queen. Double brilliant scarlet.....	.15	.60
Brilliant. Double crimson scarlet.....	.15	.60
Salmon Queen. Double salmon orange scarlet..	.15	.60
Queen Mary, Rose carmine.....	.15	.60
White Prince.....	.15	.60
Pulchella. Single mixed.....	.10	.40
Vaughan's Special Mixture.....	.15	.60
Cleome Pungens (Giant Spider Plant), true stock.	.10	.40
Cianthus Dampieri (Glory Pea of Australia)....	.50	
Cobaea Scandens. Purple.....lb., \$4.00	.10	.40
Scandens Flore Albo. White.....	.15	.80
Coccinea Indica. Fine climber.....	.25	
Cockscomb. See Celosia Cristata.		
Coix Lachrymae, Job's Tears.....lb., 60c		10
Coleus, Vaughan's Rainbow Mixture. 1-16 oz., \$1.50	.50	
Colosse de Pyrenees. Whitish ground dotted with red shades.....	1.00	
Fine Mixed	1/8 oz., 50c	.35
Extra Choice Mixed. Large leaved 1-16 oz., \$1.00		.35
Harlequin. Foliage very large, lacinated and in the most beautiful colors, especially in rose and apricot shades .....	.50	
Large-leaved Copper-colored.....	.50	
Lacinated and Fringed.....	.50	
Collinsia. Mixed, all colors.....	.05	.15
Columbine. See Aquilegia.		
Commelina Sellowiana. One of the finest blue....	.25	1.00
Convolvulus Tricolor mixed, Dwarf Morning Glory	lb., 80c	.05 .10
Minor Monstrosus. Blue, white throat.....	.05	.20
Rose Queen.....	.05	.20
Pale Blue .....	.05	.20
Mauritanicus. For hanging baskets.....	.35	
Major (Morning Glory). Single Mixed...lb., 70c	.05	.10
Double Mixed.....	.10	.40
Double White Snow Fairy.....	.10	.40
Cosmidium Burrigeatum, Orange Crown. Golden yellow with a broad circle of a rich orange around the disc.....	.10	.40
Cordylone. See Dracaena.		

COSMOS

Giant Flowered Crimson Ray.....	.10	.30
Mixed, all colors.....lb., \$1.80	.05	.20
Pink Lady Lenox.....	.05	.20
White Lady Lenox.....	.05	.20
Early-Flowering Mammoth.		
White .....	.10	.40
Pink .....	.10	.40
Crimson .....	.10	.40
Mixed, all colors.....	.10	.30
Early Flowering Harbinger. This greatly improved type contains a greater number of shades than any other grown, such as soft shades of pink, peach, apple blossom, lavender and other intermediate shades, and all giant flowered of the early flowering type. Seed grown in the New England states .....	.20	1.00
Anemone Flowered (Crested). Pink.....	.20	1.00
White .....	.20	1.00
Red .....	.20	1.00
Mixed .....	.20	1.00
Double Early Flowering. These grow to a height of about three feet, forming a perfect bush, massed with bloom, bearing beautiful double flowers of good size, on long stems. They come about 75 per cent double from seed. They bloom in 70 days from day seed is sown, so that seed sown the latter part of April will easily be in bloom by the Fourth of July, and continue until cut down by frost.		
Pink..... 1/8 oz., 75c	.50	
White	1/8 oz., 75c	.50
Red	1/8 oz., 75c	.50
Mixed	1/4 oz., 50c	.35
Klondyke. Yellow .....	.20	1.00
See Helianthus angustifolius (Perennial page) which is quite similar and blooms much earlier and more freely than Klondyke.		
Crucianella Stylosa.....	.15	.60
Cuphea Platycentra (Cigar plant).....	.50	
Purnurea .....	.20	

TYPE OF OUR
CYCLAMEN



CYCLAMEN

Giant English Crown

- Prices (except where noted)—100 seeds, \$1.40; 1000 seeds, \$12.00.
- Pink Pearl.** Lovely pale salmon pink. 100 seeds, \$1.60; 1000 seeds, \$14.00.
- Cherry Ripe.** Nearly scarlet. 100 seeds, \$1.60; 1000 seeds, \$15.00.
- Saint George.** Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.
- Crimson Saint George.** Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson. 100 seeds, \$1.60; 1000 seeds, \$14.00.
- Mrs. L. M. Graves.** The color is an intense and brilliant salmon-scarlet. 100 seeds, \$1.60; 1000 seeds, \$14.00.
- Brilliant Giganteum.** Very robust grower. Fiery crimson flowers. 100 seeds, \$1.60; 1000 seeds, \$14.00.
- Queen Mary.** Salmon with claret base.
- Rosy Morn.** Delicate rose color. Claret base.
- Grandiflorum Album.** The largest giant white.
- Excelsior.** White with red base. Extra large flowers.
- Duke of Fife.** Dark rose.
- Princess of Wales.** Deep pink.
- Princess May.** Pale pink.
- Salmon King.** Salmon.
- English Varieties, Mixed.** From separate sorts. 100 seeds, \$1.20; 1000 seeds, \$10.00.

Persicum Giganteum

	100 Seeds	1000 Seeds
Rosea Superba. Deep shell pink.....	\$1.50	\$12.00
Pearl of Zehlendorf. Salmon rose.....	1.60	14.00
Rose of Zehlendorf. Rose.....	1.40	12.00
Glory of Wandsbek. Salmon.....	1.50	12.00
Wine Red. Very large and fine.....	1.20	10.00
Rose Magnifica. Dark rose-pink.....	1.50	12.00
Rose von Wandsbek.....	1.50	12.00
Blood Red.....	1.20	10.00
Salmon Scarlet.....	1.40	12.00
Daybreak. Delicate pink.....	1.20	10.00
Pure White. Very large.....	1.20	10.00
White with Pink Eye. Very large and fine.....	1.20	10.00
Rokofo Rose.....	1.60	14.00

Trade pkt. Oz.

Cyperus Alternifolius (Umbrella Plant).....	\$0.20	\$1.00
Cypress Vinc. White.....	.10	.25
Scarlet.....	.10	.25
Mixed.....	.10	.25
Ivy-Leaved Scarlet.....	.10	.50
Hybrida Cardinal Climber.....	.25	1.20

DAHLIAS

Double. Mixed, extra choice.....	.50	2.40
Cactus-Flowered. Mixed, extra choice.....	.50	
Selecta new extra double giant fld.....	1.00	
Single Giant Perfection. Mixed.....	.25	1.00
Striped and Spotted.....	.25	
Dwarf Giant Flowered. Single mixed.....	.35	
Collerette mixed.....	.25	1.40
Lilliput Double.....	.35	
Colossal. Semi-double, extra fine.....	.35	
Vaughan's Special Mixture. Includes the best single and double strains.....	.50	
Vaughan's Special Double Mixed.....	.50	
Daisy. See Arctotis, Anthemis, Bellis, Agathe, Brachycome, Chrysanthemum, Dimorphotheca and Pyrethrum.		
Datura Fastuosa fl. pl. Double mixed.....	.10	.30
Double White.....	.10	.30
Cornucopia. White marbled with purple.....	.10	.50
Triple-flowered. Yellow (Golden Queen).....	.10	.40

DIANTHUS—Pinks

Chinese Pink. Double. Mixed.....lb., \$4.00	.10	.40
Single. Mixed, extra choice.....	.10	.40
Heddegi fl. pl. Double Japan, best mixed....	.10	.50
Single. Mixed, extra fine.....	.10	.40
Eastern Queen. Marbled rose, single.....	.15	.60
Marginatus. Silver edge, single.....	.15	.80
Snow Queen. Double white, best.....	.15	.80
Malmaison Pink. Double. Brilliant rose.....	.20	1.00
Mourning Cloak. Double, almost black.....	.15	.80
Diadematus fl. pl. (Diadem Pink). Double....	.15	.80
Midnight. Double blood-red.....	.15	.80
The Bride. Single white.....	.10	.50
Snowball. Dwarf, double white.....	.15	1.00
Fireball. Dwarf, double scarlet.....	.15	1.00
Laciniatus fl. pl. Fringed, double mixed.....	.15	.80
Fringed. Single, mixed.....	.10	.50
Lucifer fl. pl. Double, intense orange scarlet	.20	1.20
Mirabilis. Single, very fine cut-flower.....	.15	.60
Salmon Queen. Single.....	.15	1.00
Double Salmon.....	.15	1.00
Splendens, rose shades, white center and border	.15	1.00
Vesuvius. Orange-scarlet, fringed, single....	.15	1.00
Violaceus Plenus Double, violet, new.....	.25	
Mephisto. Black-brown, striped orange.....	.15	1.00
Latifolius Atro-coccineus pl. Double blood-red, deep crimson semi to full double flowers; stems 15 to 18 in. long, flowers all summer, blooms from seed the first year.....	.15	.80
Double Imperial Pinks (Imperialis fl. pl.), mixed	.10	.40
Vaughan's Special Mixture. Double and Single	.15	.80
Vaughan's Special Mixture. Single Pinks.....	.15	.80
Vaughan's Special Mixture. Double Pinks.....	.15	.80
Barbatus. See Perennials.		
Plumarius, see Perennials.		

Didisens Coeruleus. Lavender Lace Flower. 3 ft. Long stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief or Wild Carrot. A constant bloomer. To be sown where they are to flower..... ¼ oz., 40c	.25	1.20
Dimorphotheca Aurantiaca, Golden Marguerite..	.10	.80
Aurantiaca Hybrids.....	.10	.80
Dolichos (Hyacinth Bean). Mixed.....lb., \$1.00	.05	.15
Princess Helen (Daylight).....	.05	.15
Purple Soudan.....	.05	.15
Lignosus. (Australian Pea Vine).....	.10	.40
Dracaena Indivisa Lineata.....	.15	.60
Indivisa. Narrow green leaves.....lb., \$4.00	.10	.40
Latifolia.....	.15	.80
Australis. Green and red colored leaves.....	.15	.80
Erysimum Perofskianum. Orange.....	.10	.40



ANNUAL LARKSPUR



GOURDS—Ornamental



GYPSOPHILA—(Baby's Breath)

ESCHOLTZIA

	Trade	pkt.	Oz.
Californica. Pure yellow.....lb., \$1.80	\$0.05		\$0.20
Mandarin.....	.10		.40
Rose Cardinal.....	.10		.40
Carmine King. Fine crimson color...lb., \$6.00	.10		.50
Dainty Queen.....	.15		.60
Chrome Queen.....	.10		.50
Glory of the West, or the Golden West..lb., \$2.40	.10		.25
Rosy Morn (Canaliculata Rosea).....lb., \$4.00	.10		.40
Mikado. Pale coral pink and delicate cream.	.10		.50
Hunnemannia (Bush Escholtzia). 1½ ft. The plants grow into a shrubby bush with large cup-shaped flowers, bright yellow, the petals are broad and crinkled, like crushed satin and resemble Darwin Tulips. Sow in January and February for spring blooming inside..lb., \$5.00	.10		.50
Mixed, all colors.....lb., \$1.60	.05		.20
Vaughan's Special Mixture.....	.15		.60
Double White.....	.15		.60
Pink.....	.15		.60
Yellow.....	.15		.60
Mixed.....	.15		.60
Erythrina Crista Galli. (Coral Tree).....	.25	1.40	
Eucalyptus Globulus (Blue Gum).....	.15		.80
Euphorbia Heterophylla (Mexican Fire Plant)....	.15		.60
Variegata (Snow on the Mountain). Foliage edged white and green, is used in making up bouquets..	.10		.40
Everlasting Flowers. Annual. See Ammobium, Acrolineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena and Statice.			
Perennials. See Echinops, Eryngium, Gypsophila, Lunaria, Ornamental Grasses, Physalis and Statice Latifolia.			
Everlasting Flowers. Annual. Mixed.....	.10		.40
Exacum Affine. Blue. Fine for pots and baskets.....2,000 seeds, \$1.00			

FERN SPORES

Aspidium Cyrtomium Falcatum, Aspidium C. Falcatum Fortunei, Aspidium C. Rochfordianum, Aspidium Tsussemense, Dicksonia Cicutaria, Polypodium Aureum, Pteris Argyrea, P. Cretica Albo-lineata, P. Cretica Cristata, P. Cretica Mayii, P. Cretica Ouvarardii, P. Ensiformis Victoriae, P. Tremula, P. Cretic Wilsonii, P. Cretica Wimsettii, P. Cretica Wim. Multiceps.

Any of the above, per trade packet, 75c.

Feverfew. See Matricaria and Pyrethrum.

Four O'Clock (Marvel of Peru). Mixed. These may be treated as Dahlias and the tubers stored in a dry place during the winter and replanted in spring this will result in much larger plants that will flower earlier and more freely...lb., \$1.20 \$0.05 \$0.10

Dwarf Mixed. Choice assortment.....	.10		.30
Longiflora Alba. Sweet scented.....	.10		.40
Red, Rose, Lilac and Yellow, each.....	.10		.25

	Trade	pkt.	Oz.
Freesia—Refracta Alba. Seedlings bloom the first year.....lb., \$4.00	\$0.10		\$0.40
Rainbow Hybrids. The new colored Freesias.....lb., \$10.00	.25		1.00
Fuchsia. Single mixed.....			
.....1,000 seeds, \$3.50; 200 seeds 80c			
Double Mixed...1,000 seeds, \$3.50; 200 seeds, 80c			

GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1000 seeds), 50c; 3 Trade pkts. for \$1.40; 1-32 oz., \$2.00

Godetia. Mixed, many sorts.....	\$0.10		\$0.40
New Dwarf Hybrids Mixed.....	.10		.50
The Bride. White and crimson.....	.15		.60
Duchess of Albany. Satiny white.....	.15		.60
Gloriosa. Glowing dark red.....	.15		.60
Rosamunde. Bright carmine.....	.15		.60
Lady Satin Rose.....	.15		.60
Double Rose. Fine for pots.....	.15		.80
Carmine.....	.15		.80
Maue.....	.15		.80
Mixed.....	.15		.60

Gomphrena. See Globe Amaranth.
Gourd Bottle, Calabash, Dipper, Dish Cloth, Gooseberry, Hercules Club, Japanese Nest Egg, Orange, Ornamental Pomegranate, Pear, Sugar Trough.....Each .10 .20

Spoon, small fruit much used by florists in fall decorations. May be tied to handles of baskets.....lb., \$3.00	.10		.25
Small sorts, mixed.....lb., \$1.80	.10		.20
Mixed, all sorts.....lb., \$1.80	.10		.20
Gaillardia Lorenziana. Double mixed.....	.10		.40
Picta. Single mixed.....	.10		.40
Amblyodon. Fine red.....	.10		.50
Aurora Borealis, brown, red and yellow, fine... ..	.10		.50
Gaura Lindheimeri. White. Fine for large groups	.10		.60
Geranium. Apple scented.....			
.....1,000 seeds, \$2.50; 100 seeds, 30c			
Zonale. Single, fine mixed.....	.15		1.20
Single, extra large-flowering, mixed, choice..	.25		1.60
Lady Washington.....			
.....1,000 seeds, \$10.00; 100 seeds, \$1.25			
Gerbera Jamesoni Hybrids			
.....1,000 seeds, \$5.00; 100 seeds, 65c			
Gilia. Mixed.....	.05		.15
Glaadiolus Gandavensis Hybrids, mixed.....	.15		.60
Primulinus Hybrids, mixed.....	.20		.80
Globe Amaranth (Gomphrena). Mixed.....	.05		.25
Gloriosa, Red-Purple, White and Pink, each....	.05		.25
Orange (Haageana).....	.15		.60



IPOMOEA—Heavenly Blue



LOBELIA—Bedding Queen



LUPINUS

	Trade	pkt.	Oz.
Grevillea Robusta (Silk Oak).....	\$0.15		\$0.60
Gypsophila Muralis, dwarf pink.....	.10		.50
Elegans (Angel's Breath) white.....	lb., \$1.00	.05	.15
Rosea.....	lb., \$2.00	.10	.20
Grandiflora Alba, fine for cutting.....			
..... ¼ lb., 45c; lb., \$1.60			.15
Carminea, carmine.....	lb., \$2.80	.10	.25
Helianthus. See Sunflower.			
Helichrysum Monstrosum fl. pl., double mixed....	.10		.40
Silver Ball	Rose Carmine	Rose Queen	
Fireball	Salmon Queen	Crimson	
Golden Ball	Violet Queen		
Each of the above.....	lb., \$6.00	.10	.60
Vaughan's Special Mixture.....	lb., \$6.00	.10	.60
Heliotrope, finest mixed.....	¼ oz., 30c	.20	1.00
Mammoth Flowered, mixed.....	¼ oz., 50c	.35	1.60
King of the Blacks.....	¼ oz., 60c	.35	
Madam Bruant. Violet blue with white eye....	.50		
Heliotropes will bloom from seed in four months.			
Humulus Japonicus (Japanese Hop), green leaved	.10		.40
Japonicus fol. variegata.....	.10		.50
Hunnemannia Fumariaefolia (Bush Escholtzia) ..			
..... lb., \$5.00	.10		.50
Ice Plant (Mesembryanthemum Crystallinum)....	.10		.40
Impatiens Holstii. Vermilion, very fine. 500 seeds	.35		
Holstii, New Hybrids, extra choice....	500 seeds	.35	
Sultani. Bright rose.....	500 seeds	.35	
Hybrids.....	500 seeds	.35	
These Impatiens will make splendid pot plants for Christmas.			
Ionopsidium Acaule (Diamond Flower).....	.25		
Ipomoea Noctiflora (Moonflower), white seeded...			
..... lb., \$3.40	.10		.30
Noctiflora, black seeded.....	lb., \$3.40	.10	.30
Giant Pink (Northern Light).....	lb., 4.00	.15	.40
Leari, dark blue, splendid.....	.25		1.20
Bona Nox, large blue flowers.....	lb., \$2.00	.05	.15
Setosa (Brazilian Morning Glory).....	lb., \$3.00	.10	.30
Rubra-coerulea or Heavenly Blue.....	.15		.80
Imperialis (Japanese Morning Glory).....	lb., \$1.00	.05	.15
Japanese, fancy fringed, extra.....	lb., \$2.00	.10	.25
Coccinea, scarlet, very free.....	.05		.20
Isoloma Hirsutum Multiflorum Hybridum. New, fine for pots.....	1.00		
Job's Tears (Coix Lachrymae).....	lb., 60c	.10	
Kochia Childsii (Summer Cypress).....	lb., \$1.40	.05	.15
Lantana, Hybrida, mixed.....	.10		.40
Bruant's New Dwarf Hybrids, mixed.....	.10		.50
Larkspur, Emperor, extra choice mixed.....	.10		.40
Double Dwarf Rocket, best mixed.....	.10		.40
Butterfly Larkspurs are perennials and bloom from seed the first year.			

	Trade	pkt.	Oz.	
LARKSPUR—Continued.				
Blue Butterfly.....	\$0.15		\$0.80	
Lavender Butterfly.....	.15		.80	
White Butterfly.....	.20		1.00	
Giant Hyacinth-Flowered, mixed.....	.10		.40	
Stock-Flowered, Newport Pink.....	lb., \$6.00	.15	.60	
Exquisite Pink, new extra choice.....	.20		1.00	
White.....	lb., \$5.00	.10	.50	
Bright Rose.....	lb., \$5.00	.10	.50	
Flesh Lilac	Dark Blue	Sky Blue		
Each of the above.....	lb., \$5.00	.10	.50	
Mixed.....	lb., \$3.60	.10	.40	
Vaughan's Special Mixture Annual Larkspur...	.15		.60	
We recommend these Larkspurs as cut flowers both in and out of doors. See also Delphinium.				
Lavatera Arborea Variegata. Leaves mottled with yellow.....	.15		.80	
Rosea Splendens.....	.15		.60	
Alba Splendens.....	.15		.60	
Leptosyne Maritima, yellow.....	.15		.60	
Stillmani. Golden yellow, fine for cutting, blooms six weeks after sowing.....	.15		.80	
Lemon Verbena (Aloysia Citriodora)....	¼ oz., 60c	.25		
Lilium Regale (The Regal Lily). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow as the centre, and extending part way up the trumpet. Absolutely hardy. Blooms out of doors early in July, and seedling bulbs will flower the second year. 1,000 seeds, \$2.50; 100 seeds, 40c.				
		Trade	pkt.	Oz.
Linum Grandiflorum Rubrum. Large flowered scarlet flax.....	lb., \$3.00	\$0.10		\$0.25

LOBELIA

Erinus Crystal Palace Compacta, true. ¼ oz., 60c	.25	2.00
Speciosa, dark flowers and foliage, true.....	.20	1.00
Emperor William, dwarf.....	¼ oz., 50c	.25 1.60
White Lady, dwarf.....	.25	1.80
Pumila Splendens, Bedding Queen. Dark blue, white eye, dwarf.....	¼ oz., 60c	.25 2.00
Alba Snowball.....	.25	1.80
Rosea.....	.25	
Speciosa Superba Compacta. New. Dark blue, white eye, dark foliage....	¼ oz., 60c	.25 2.00
Prima Donna. Velvety maroon.....	.15	
White.....	.15	.80
Gracilis, blue.....	.10	.80
Mixed.....	.15	.80
Hamburgia, good for hanging baskets, ¼ oz., 50c	.20	
Hybrida, Sapphire, for hanging basket, ¼ oz., 50c	.25	
Lophospermum Scandens, rose.....	.15	



MARIGOLD—Double Tall African Orange Queen

LUPINUS

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

	Lb.	Trade pkt.	Oz.
Hartwegi, dark blue.....	\$3.20	\$0.10	\$0.30
Light Blue	3.20	.10	.30
Roseus	3.20	.10	.30
Alba	3.20	.10	.30
Annual Yellow. Takes well on the Chicago market	3.60	.10	.30
Annual sorts mixed, tall.....	.05	.20	
Hybridus Atro-coccineus .....	.10	.40	
Subcarnosus .....	.10	.40	
Malope Grandiflora Rosea .....	.05	.20	
Grandiflora Alba .....	.05	.20	

MARIGOLD

	Trade pkt.	Oz.
Double, Tall African, mixed.....	\$0.10	\$0.40
Double, Dwarf African, mixed (Pride of the Garden) .....	.10	.50
Tall African, Lemon Queen. Special.....	.15	.80
Tall African, Orange Queen. Special.....	.15	.80
Dwarf French. Gold Striped.....	.10	.40
Dwarf French, mixed .....	.10	.40
Dwarf French, Brown .....	.10	.50
Yellow .....	.10	.40
Golden Ball .....	.10	.50
Dark Brown .....	.10	.50
Yellow with bronze margin.....	.10	.50
Yellow spotted brown.....	.10	.50
Brown, gold margined.....	.10	.50
Single, Legion of Honor.....lb., \$4.20	.10	.40
Golden Star .....	.10	.40
Silver King .....	.10	.40
Gilt Edge Diadem.....	.10	.40
Star of India.....	.10	.40
Tall Double French, mixed.....	.10	.40
Striata Pl., double striped.....	.10	.50
Aurea Pl., double golden yellow.....	.10	.50

MARIGOLD—Continued.

	Trade pkt.	Oz.
Faviflora Pl.	\$0.10	\$0.50
Faviflora Aurea Pl. ....	.10	.50
Pulchra Pl. ....	.10	.50
Ranunculiflora Pl., dark brown.....	.10	.50
Sulphurea, lemon .....	.10	.50
Vaughan's Special Mixture. Dwarf French.....	.10	.50
Vaughan's Special Mixture. Tall French and African .....	.10	.50
Signata Pumila .....	.10	.60
Marvel of Peru. See Four O'Clock.		
Mathiola Bicornis (Evening Scented Stock).....	.10	.30
Maurandia, mixed .....	.25	1.40
Barclayana, blue .....	.25	
Melothria Scabra, (Minneapolis or Musk Vine), splendid annual climber.....	.15	

MIGNONETTE

True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. Trade Pkt., 10c; ¼ oz., 20c; oz., 60c.

	Trade pkt.	Oz.
Grandiflora, large flowering.....lb., \$1.40; \$0.05		\$0.15
Bismarck, an improved Machet..... ¼ oz., 25c	.15	.80
Defiance .....	.10	.50
Golden Queen, yellow.....	.10	.40
Golden Machet .....	.15	.80
White Pearl. Machet type.....	.20	1.00
Miles' Spiral .....	.10	.40
Giant Pyramidal .....	.10	.40
Red Goliath, fine .....	.25	1.20
Giant White Spiral.....	.10	.40
Vaughan's Giant Rocket..... ¼ oz., 50c	.25	1.60
Mixed, all sorts	lb., \$2.40	.10 .25
New York Market. This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown raised by a most careful grower. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. ½ oz., \$1.00; trade pkt., 50c; oz., \$7.00.		

	Trade pkt.	Oz.
Mimosa Pudica (Sensitive Plant).....	\$0.10	\$0.40
Mimulus Moschatus, (Musk Plant).....	.50	
Tigrinus, mixed	¼ oz., 60c	.25
Fl. Pl. (Double Monkey Flower)..... ½ oz., 60c	.35	
New Large Flowering, single.....	.35	
Mina Lobata .....	.20	1.20
Moon Flower. See Ipomoea.		
Morning Glory. See Convolvulus and Ipomoea.		
Musa Ensete, per 100 seeds, \$1.00; 1,000 seeds, \$8.00.		
Myosotis. See Forget-Me-Not.		

NASTURTIUM

Any of the following per Packet, 5c; oz., 10c, except where noted ¼ Lb. Lb.

DWARF SORTS—Tropaeolum Tom Thumb

Beauty, scarlet splashed canary.....	.30	1.00
Chameleon, mixed .....	.30	1.00
Cloth of Gold, flowers scarlet, foliage yellow.....	.30	1.00
Coccinum, bright scarlet.....	.25	.90
Crystal Palace Gem, sulphur spotted maroon.....	.25	.90
David Burpee, velvety dark scarlet.....oz., 15c	.40	1.50
Empress of India, deep crimson, dark-leaved.....	.30	1.10
Golden King, rich color.....	.35	1.20
King of Tom Thumbs, scarlet, dark-leaved.....	.30	1.10
King Theodore, rich red, dark bluish foliage.....	.30	1.00
Lilliput, flowers small, rich colors.....oz., 15c	.40	1.00
Pearl, whitish .....	.30	1.00
Prince Henry, light yellow, marbled with scarlet.....	.30	1.00
Ruby King, a peculiar, blue-tinted red.....	.30	1.00
Spotted King, a handsome sort.....	.35	1.20
Vesuvius, rich, fiery rose.....	.35	1.20
Yellow (Luteum) .....	.25	.90
Dwarf Nasturtium, mixed, all colors, 10 lbs., \$5.00	.20	.60
Vaughan's Special Mixture 10 lbs., \$10.00; oz., 10c	.35	1.20

Tropaeolum Lobbianum

Black Prince .....	.30	1.00
Brilliant, dark scarlet.....	.30	1.00
Cardinal, dark scarlet.....	.30	1.00
Firefly, flowers dark orange, spotted blood-red...	.35	1.20
Flamingo .....	.35	1.00

NASTURTIUM

LOBBIANUM —Continued	¼ Lb.	Lb.
Giant of Battles, sulphur with red.....	\$0.30	\$1.00
Golden Queen, golden yellow.....	.30	1.00
Ivy Leaved Mixed.....	oz., 15c	.40 1.40
King of the Blacks, black-brown.....	.35	1.20
Lucifer, very dark scarlet.....	.30	1.00
Napoleon III, golden yellow, spotted with brown..	.30	1.00
Primrose, creamy-white with brown spots.....	.30	1.00
Princess Victoria Louise, cream white, orange scarlet blotches; calyx and spur orange-red....	.35	1.20
Queen Emma, flowers scarlet.....	.30	1.00
Queen Wilhelmina.....	.30	1.10
Regina, salmon, extra fine.....	.30	1.00
Virchow, deep ruby rose.....	.30	1.10
Mixed, many colors.....	.25	.80

TALL SORTS—Tropaeolum Majus

Butterfly.....	.30	1.00
Chameleon , a splendid mixture, produces different colored flowers on the same plant.....	.30	1.00
Coccineum , bright scarlet.....	.25	.90
Dunnett's Orange , Sunlight bright orange.....	.25	.90
Edward Otto , brownish lilac.....	.30	1.00
Fordhook Fashion , terra cotta on yellow ground..	.30	1.00
Golden Cloth , scarlet flowers, yellow foliage....	.30	1.00
Hemisphericum , orange, very handsome.....	.25	.90
Jupiter , best and largest yellow.....	.30	1.00
King Theodore , rich deep red, dark foliage.....	.30	1.00
Luteum , yellow.....	.25	.90
Madam Gunthers Hybrids.....	.30	1.00
Pearl , whitish, also called Moonlight.....	.25	.90
Prince Henry , light yellow, marbled scarlet.....	.25	.90
Regelianum , rich crimson, one of the best.....	.25	.90
Schneermanni , straw-color, spotted.....	.25	.90
Schultzii , best dark red.....	.30	1.00
Twilight.....	.25	.90
Vesuvius , the most gorgeous fiery rose imaginable	.30	1.00
Von Moltke , bluish rose.....	.25	.90
Tall Sorts in Finest Mixture 10 lbs., \$4.50	.15	.50
Vaughan's Special Mixture of Tall Nasturtiums 10 lbs., \$8.50	.30	1.00

	Trade pkt.	Oz.
Nemesia Grandiflora Comp. Triumph	\$0.35	
Blue Gem.....	.35	
Strumosa Suttoni, orange.....	.35	
Scarlet.....	.35	
Rose.....	.35	
Mixed.....	.35	\$1.80
Nemophila (Grove Flower) mixed.....	.05	.15
Insignis. Blue.....	.05	.15
Insignis. Alba.....	.05	.20
Nicotiana Affinis. Large, white, very fragrant.....	.10	.30
Affinis Hybrids.....	.10	.40
Sylvestris. Very beautiful, sweet, pure white...	.10	.40
Sanderæ, crimson.....	.10	.40
New Hybrids, mixed.....	.10	.40
Nierembergia Graecilis.....	.25	
Nigella. Mixed.....	.05	.15
Miss Jekyll. Blue, fine cut-flower.....	.10	.25
Hispanica. Blue.....	.10	.30
Alba. White.....	.10	.30
Nolana. Mixed.....	.10	.40
Nycteria Capensis. White, sweet ... ¼ oz., 25c	.10	
Oenothera (Evening Primrose). Mixed.....	.10	.30
Rosea (Mexican Primrose).....	.15	
Acaulis Alba. Large, white, dwarf.....	.10	
Lamarckiana. Bright yellow.....	.10	.20
Ornamental Grasses. Mixed.....	.10	.40
Ornamental Grasses. See Agrostis Nebulosa Briza Maxima, Coix Lachrymae, Pennisetum Longi- stylum, Pennisetum Ruppelianum, in the an- nuals, and Arundo Donax, Erianthus Ravennae, Eulalia Japonica Zebrina. Eulalia Japonica Variegata, Gynerium Argenteum and Stipa Pen- nata in the perennials.		
Oxalis Tropaeoloides. Yellow, brown foliage.....	.25	
Rosea. Very fine.....	.50	
Alba.....	.50	
Valdiviana. Yellow, sweet.....	.25	

PAPAVER—POPPY

	Trade pkt.	Oz.
American Flag, White and scarlet.....	\$0.10	\$0.30
American Legion. Orange scarlet flowers are re- markable keepers.....	.15	.60
Glaucum (Tulip Poppy). Deep scarlet flowers...	.10	.40
Hansa. Pure white ground color, passing towards the finely slit edge to a deep crimson.....	.10	.30
King Edward. Single crimson, black spot.....	.10	.30
Leavigatum. Persian or Firedragon.....	.10	.30
Mephisto. Deep scarlet with blackish violet spots	.10	.30
Murselli fl. pl. Mikado. White, crimson striped..	.10	.40
Paeoniflorum fl. pl. Double. White.....	.10	.30
Yellow.....	.10	.30
Pink.....	.10	.30
Scarlet.....	.10	.30
Mixed..... lb., \$1.40	.05	.15
Rhoeas fl. pl. Double French mixed.....	.10	.30
Shirley, Shades of pink rose and mixed lb., \$2.40	.05	.20
Blue Shirley.....	.15	.70
Wild Rose Shirley.....	.10	.50
Flanders Field, English Field scarlet lb., \$3.00	.10	.25
Salmon Pink.....	.15	.50
Somniferum fl. pl. Double Carnation-flowered, mixed..... lb., \$1.20	.05	.10
Nanum fl. pl. Cardinale. Scarlet.....	.10	.30
Fl. Pl. White Swan.....	.10	.30
Umbrosium. Bright vermilion with black spots..	.10	.30
Single Poppies. Many sorts, mixed..... lb., \$1.40	.05	.15
Double Poppies. Many sorts mixed..... lb.	1.20	.05 .10
Vaughan's Special Mixture. Single lb., 3.20	.10	.30
Vaughan's Special Mixture. Double lb., 3.20	.10	.30
Vaughan's Special Mixture. Double and Single , lb., \$3.20	.10	.30
For Oriental and Nudicaule Poppies see Perennial pages.		

Passiflora Grandiflora (Passion Flower). Blue....	.20	1.20
Gracilis. Ornamental fruits.....	.25	
Incarinata scarlet.....	.25	
Edulis.....	.25	
Pennisetum Ruppelianum. (Purple Feather Grass)	.10	.50
Longistylum.....	.10	.40
Pentstemon Hartwegi, large flowering hybrid		
..... ¼ oz., 40c	.25	
Sensation, extra fine..... ¼ oz., 60c	.35	
Southgate Gem.....	.50	
Perilla Nankinensis. Valuable foliage plant re- sembling coleus; dark mulberry colored leaves, does well in cities, smoke and gas do not affect it.	.05	\$0.20
Phacelia Tenacetifolia. Blue.....	.10	.30
Pheasant's Eye Pink. See Dianthus Plumarius in perennial pages.		

PHLOX DRUMMONDI GRANDIFLORA

Alba, white.	Coerulea Strata, blue striped.
Alba Oculata, white with dark eye.	Isabellina, yellow.
Atropurpurea Alba Ocu- lata, dark purple with white eye.	Kermesina Splendens, crimson.
Brilliant rose with dark eye.	Leopoldii, pink with white eye.
Chamois Rose.	Violet with white eye.
Cream.	Rosea, pink.
Carnea, flesh.	Striped, mixed.
Atropurpurea, black- brown.	Scarlet.
	Stellata Splendens, scarlet with white eye.
	Violacea, violet.
Each of above..... trade pkt., 20c; ¼ oz., 30c; oz., \$1.00	
	Trade pkt. Oz.
Best large-flowering. Mixed..... ¼ oz., 25c..	\$0.15 \$0.80
Star of Quedlinburg (Star Phlox). Mixed.....	.15 .80
Vaughan's Special Mixture. Includes all the grandiflora varieties listed and others. ¼ oz., 45c	.25 1.60
Nana Compacta (Dwarf). Snowball ... ¼ oz., 60c	.25
Apricot yellow.....	.35
Fireball..... ¼ oz., 60c	.25 2.25
Isabellina yellow.....	.25
Chamois..... ¼ oz., 60c	.25
Mirabilis. Salmon pink with white eye ¼ oz., 70c	.35
Sky Blue with eye, fine for edging... ¼ oz., 70c	.35
Mixed..... ¼ oz., 50c	.25 1.80
Cecily. Large-flowering dwarf, mixed, ¼ oz., 50c	.35 1.80

VAUGHAN'S GIANT PANSIES

International

Vaughan's International Pansy Mixture was first offered by us in 1889. We in port from all the best European sources. Each year has added to the quality of its flowers and variety of its colors. We buy every year, novelties of known merit and other special selections or named kinds. Each of our mixture contains over 50 per cent of named sorts. This is one of the Specialties that has established the reputation of Vaughan's Flower Seeds, and which we maintain most carefully. Trade pkt., 50c; 1/8 oz., \$1.25; 1/2 oz., \$4.00; oz., \$8.00.

Giant Mixture

Embraces, besides all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain. Trade pkt., 50c; 1/8 oz., 75c; oz., \$5.00; 1/4 lb., \$18.00.

NEW Early-Flowering Giant Pansies

The new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds the plants of the new strain bore from 3 to 5 of their giant flowers.

Early Flowering Giant (Hyemalis), Yellow
 Dark Blue
 Light Blue
 Ice King, white with black eye
 Jupiter, dark purple-violet
 Mars, cornflower blue
 North Pole, pure white
 Snow Storm, snow-white, dark seeded
 Wodan, black
 Each of the above Early Flowering. Trade Pkt., 25c; 1/4 oz., 50c; oz., \$1.60.
 Mixed, Trade Pkt., 25c; 1/4 oz., 40c; 1 oz., \$1.50.

Vaughan's Cut Flower Mixture

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Pansies are as easily grown as violets, require less care and bring better results. Trade pkt., 25c; 1/8 oz., 60c; oz., \$4.00.

Chicago Parks Bedding Mixture

This is a mixture made by ourselves from 20 different and distinct varieties of this type. While the flowers of this strain do not grow as large as those of the Giant Pansies, they excel them by a much greater number of flowers to a plant. Trade Pkt., 15c; oz., \$1.00; lb., \$12.00.

Vaughan's P. P. (Popular Price) Mixture of Pansies

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., 25c; 1/4 oz., 70c; oz., \$2.40; lb., \$28.00.



Pansy—Vaughan's Giant Sorts

	Trade pkt.	1/4 oz.	Oz.
Adonis, light blue white center	\$0.15	\$0.50	\$2.00
Auricula Colors, metallic shades	.25	.50	1.80
Aurora, pure white without blotches	.25	.45	1.60
Azure Blue	.15	.60	2.00
Beaconsfield, light lavender and rich purple	.25	.45	1.60
Black, large true black	.25	.45	1.60
Bridesmaid	1/8 oz., 40c	.25	2.40
Bugnot, shades of red, bronze and reddish cardinal	1/8 oz., 50c	.35	3.00
Cassier, 3 and 5-spotted, an A1 strain	1/8 oz., 40c	.25	2.60
Cardinal	.35	.65	2.40
Diana (Marchal Neil)	.25		
Emperor Francis Joseph, white with violet spots	.25	.65	2.60
Emperor William, dark navy blue	.25	.45	1.60
Eros, Purple, yellow border	1/8 oz., 40c	.25	
Fiery Faces, red with black blotches	.25	.45	1.60
Freya, Silver edged	.25	.60	2.00
Golden Queen, clear golden-yellow	.25	.45	1.60
Goliath Golden Queen	.25	.65	2.40
Indigo King, Indigo blue	.25	.50	1.80
Lavender Blue	.25		
Light Blue	.25	.40	1.40
Madame Perret, lovely shades of pink and rose	.25	.50	1.80
Masterpiece—Giant Curled or Spencer. The colors are superb, mostly red and brown shades	.35	.80	3.00

	Trade pkt.	1/4 oz.	Oz.
Mauve Queen	\$0.25	\$0.50	\$1.80
Mercury, deep purple red	.25	.60	2.20
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge	.25	.60	2.00
Mammoth	.25	.65	2.40
Parisian Striped	.25	.50	1.80
Paris Market, an improved strain of Trimardeau	.25	.50	1.80
Pheasant's Eye, sky-blue edged, violet	.25	.50	1.80
Pink, lovely shades of pink, same as Hydrangea	.25	.50	1.80
President Carnot, five blotched white	.25	.65	2.40
President McKinley, five blotched yellow	.25	.65	2.40
Pretiosa, dark purple on white ground	.25	.65	2.40
Prince Bismarck, bronze and light brown	.25	.45	1.60
Prince Henry, Darkest blue	.25	.45	1.60
Purple, very large, rich deep purple	.25	.45	1.60
Purple King	.25	.55	2.00
Ruby Red, Purplish red shades	.25	.60	2.00
Striped, mahogany striped and flaked white	.25	.50	1.60
Trimardeau, mixed	Lb., \$14.00	.15	.35 1.20
Victoria, red	.25	.50	1.80
Violet Blue, a very pleasing shade	.25	.50	1.60
Volcano	1/8 oz., 45c	.25	3.00
White, with dark eye, very large	.25	.45	1.60
Yellow, with dark eye, immense flowers	.25	.45	1.60

VAUGHAN'S PETUNIAS

Large-Flowering—Single

(About 1000 Seeds in Trade Packet)

The Flowers in This Section Measure From 3 to 4 Inches in Diameter

	Trade pkt.
Finest mixed	1-16oz., \$1.50 \$0.35
Alba, white	1-64 oz., 1.00 .50
Brilliant Rose .....	.50
Balcony Queen, purple and white...	1-32 oz., 1.40 .50
Balcony Blue	1-16 oz., 50c .25
Balcony Rose	1-16 oz., 50c .25
Balcony White	1-16 oz., 50c .25
Royal Purple (Vaughan's Imperial Blue). This is without a doubt the best of all the blue Petunias. Flowers of medium size, of great substance and of the richest velvety pure blue....	1.3 oz., \$1.50; 1,000 seeds \$5.00
Fimbriata Rosea , fringed.....	1-32 oz., \$1.80 .50
Triumph Pink , flowers are large, beautifully ruffled and of a clear bright pink, a fine bedder and a free bloomer	1-64 oz., \$2.50; 1,000 seeds 1.00
Pink Glory , a pure flame rose pink, without a trace of purple. Flowers 3 to 4 inches in diameter and slightly ruffled. A compact grower and free bloomer. A fine bedder and splendid pot plant.	1-64 oz., \$2.50; 1,000 seeds 1.00
Portland Petunias	
Pride of Portland. Deep rose fringed 1-32 oz.,	\$1.50 .50
Scarlet Beauty. Scarlet fringed.	1-32 oz., 1.50 .50
Elks' Pride. Plain edged black purple. 1-32 oz.,	1.50 .50

Giant-Flowered—Single

The Flowers in this Section Measure From 5 to 7 inches Across.

White with yellow throat.....	1-32 oz., \$1.00 .50
Black Prince	1-64 oz., 1.00 .50
Copper-Rose	5,000 seeds. 4.50 1.00
German Empress, lilac veined purple, 1-64 oz.,	1.00 .50
Giants of California, mixed.....	1-32 oz., 1.50 .50
Dwarf Giants of California, mixed, extra choice. This strain has the same variety of colors as the preceding	1-64 oz., 1.50 1.00
Princess of Wuerttemberg. Rose. 1,000 seeds,	\$1.00
Romany Lass. Velvety blood-red with purple throat, striped in black.....	1.00
Triumph of the Giants, extra choice mixture,	1-32 oz., \$1.50 .50
Ruffled Giants. A wonderful strain with very large ruffled flowers in the largest variety of colors.	1-32 oz., \$1.65 .50
Vaughan's Best Mixture of large flowering single sorts. This mixture is made up by ourselves from all the best single Petunias listed on this page and will give most satisfactory results.....	3 trade pkts., \$1.35; 1-32 oz., \$1.60 .50

Small-Flowering—Double

Double Small Flowering. Finest Mixed, 1-64 oz.,	\$1.20 .75
Carnation Flowered. Erect habit, free blooming, fluted flowers of all shades, pink predominating. Fine for potting and mixed borders, 1000 seeds, \$1.20; 5000 seeds for \$5.00.	

Large Flowering—Double

Double Large-Flowering, extra choice mixed, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 1-64 oz., \$3.50	
Double Large-Flowering, fringed, best mixed, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 1-64 oz., \$3.00.....	
Double Seed Producing, about 50% double; 1000 seeds, \$1.80; 10,000 seeds for \$7.50.	
Double Large-Flowering Fringed, Heliotrope, 500 seeds, 85c; 1000 seeds, \$1.50.....	
Lady of the Lake, double, white, 500 seeds 85c; 1000 seeds, \$1.50	
Double Rose.....	500 seeds, 85c; 1000 seeds, \$1.50
Double Red.....	1000 seeds, \$1.50
Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$11.00; 1-64 oz., \$4.00.....	



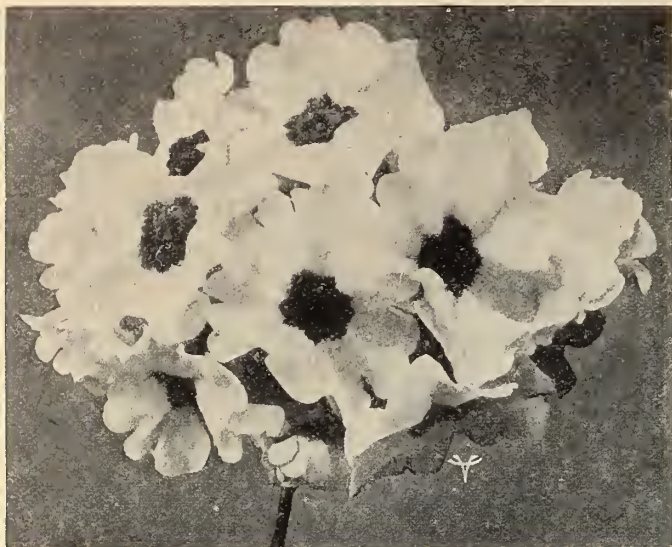
PETUNIA
Vaughan's
Special
Mixture of
Large-flower-
ing Single
Sorts

Single Small-Flowered Sorts

	Trade pkt.	Oz.
Hybrida. Good mixed	1lb., \$6.00	\$0.10 \$0.50
Hybrida. Finest mixed (part from named sorts)	1lb., \$10.00	.15 .80
Hybrida. Alba. White .....	.10	.80
Blotched and Striped (Inimitable).....	.20	1.00
General Dodds. Blood-red.....	¼ oz., 40c	.25 1.20
Countess of Ellesmere. Pink with white throat. ....	.10	.80
Lord Courtenay. Brilliant rose, yellow throat, extra	¼ oz., 50c	.25
Venosa. Light red, veined.....	.20	1.20
Howard's Star, Improved. One of the best for hanging baskets	¼ oz., 50c	.25 1.60

Single Small-Flowered Dwarf Sorts

Dwarf Inimitable. Blotched and striped. ¼ oz., 40c	.25	1.40
Carmen Sylva. Baby blue, white throat, ¼ oz., 50c	.20	
Carnea Flesh .....	.25	2.00
Blue Bird, deep violet, extra fine.....	.25	2.00
Rosy Morn. Select stock.....	¼ oz., 75c	.50
Snowball. Dwarf white.....	¼ oz., 45c	.25 1.40
Rose of Heaven, beautiful pink.....	¼ oz., 60c	.25 2.00
Norma, blue with white star.....	½ oz., 50c	.25
Adonis fiery carmine with white throat. ½ oz., 50c	.25	
Vaughan's Special Dwarf. Mixed, small flower- ing	¼ oz., 50c	.25 1.60



PRIMULA—Obconica Grandiflora

PORTULACA

	Trade pkt.	Oz.
Single large-flowering sorts, mixed....lb., \$6.00..	\$0.10	\$0.50
White, Yellow, Scarlet and Pink, each.....	.25	1.00
Parana. Large-flowering, rosy carmine.....	.20	1.20
Double sorts, finest mixed.....	.25	2.00
White, Pink, Scarlet, Yellow, each..1/8 oz.,	50c	.25

Pyrethrum Parthenifolium Aureum (Golden Feather) .....	.10	.40
Selaginoides, fern-leaved .....	.10	.50
Rhodanthe. Mixed, splendid everlastings.....	.10	.50
Manglesi. Rose	lb., \$6.00	.10 .60
Maculata. Alba	lb., 6.00	.10 .60
Rosea	lb., 6.00	.10 .60

PRIMULA—Chinese Giant

Trade Pkt. of any of the following, 250 seeds each, 50c; 3 for \$1.40.

- Covent Garden. White.
- Chiswick Red. Improved red.
- Queen Alexandra. The largest giant white.
- Giant Pink. Extremely large petals of great substance.
- Giant Salmon. Massive heads of flowers of great substance.
- Giant Emperor.
- King George. Beautifully fringed crimson.
- Crimson King. Deep, rich crimson, with dark brown eye.
- Ruby Queen. Fiery, intense scarlet, with bright yellow eye.
- Delicata. A beautiful soft pink color.
- Orange King. Orange color in the bud, orange-salmon shade around the edge of terra-cotta petals.
- Queen Mary. Rose pink.
- True Blue.
- Giant Mixed. Includes this year a number of new shades.
- Vaughan's International Mixture. This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; 3 for \$1.40; 1-16 oz., \$5.00.

PRIMULA OBCONICA

Each of the following Trade Packet of about 1,000 seeds 50c

- GRANDIFLORA** Appleblossom, light pink. 1-64 oz., \$1.50.
- Alba, white, 1-64 oz., \$1.50.
- Coerulea, sky-blue.
- Fire Queen, brilliant salmon-carmine, very free blooming, medium size flower. 1-64 oz., \$1.60.
- Crimson, brilliant dark carmine red. 1-64 oz., \$1.50.
- Rosea. 1-64 oz., \$1.50.
- Hamburger Rose, a shade or two darker than the preceding. 1-64 oz., \$1.85.
- Salmonea. Salmon color.
- Magnifica. Large clusters of undulated flowers in white and soft pink.
- Mixed, the above and others. 1-32 oz., \$1.00.



SCABIOSA

PRIMULA OBCONICA—Continued.

	Trade pkt.	Oz.
GIGANTEA Appleblossom, beautiful soft pink.	1-64 oz.,	\$1.50.
Kermesina , brilliant carmine. 1-64 oz.,		\$1.50.
Rosea , clear rose. 1-64 oz.,		\$1.50.
Salmon Queen . 1-64 oz.,		\$1.80.
Mixed the above and others. 1-32 oz.,		\$2.00.

PRIMULA—Various Sorts

Malacoides . An improved Forbesi, 1-16 oz.,	\$1.00..	\$0.50
Alba .....		.50
Rosea	1-16 oz.,	80c .50
Forbesi (Baby Primrose) .....		.50
Kewensis .. Yellow .....		.50
Veris , see Hardy Perennials.		

RICINUS

Zanzibariensis , mixed.....lb.,	\$1.50	.10	\$0.15
Zanzibariensis Enormis	lb., 2.00	.10	.20
Borboniensis Arboreus , Green foliage..lb.,	1.40	.05	.15
Sanguineus , Green leaved, red stems...lb.,	1.20	.05	.15
Cambodgensis . Very dark.....lb.,	1.50	.05	.15
Crimson Spire , new.....		.10	.60
Gibsoni , Mulberry colored foliage.....lb.,	1.80	.10	.20
Panormitanus , Bronze lvd., blue stems..lb.,	2.00	.10	.20
Mixed, many kinds.....lb.,	1.00	.05	.10
Rosa Polyantha Nana.....		.20	.80
Rudbeckia Bicolor Superba , large.....		.10	.40
Bicolor Superba , semi-plena.....		.15	1.00

SALPIGLOSSIS

Large-Flowering , mixed extra choice.....	.15	.80
Supertissima (Emperor). Crimson.....	.15	1.00
Faust . Black .....	.15	1.00
Rose and Gold .....	.15	1.00
Velvety Violet .....	.15	1.00
Violet and Gold .....	.15	1.00
Purple and Gold .....	.15	1.00
Rose and Gold.....	.15	
Scarlet and Gold .....	.15	1.00
White and Gold .....	.15	1.00
Golden Yellow .....	.15	1.00
Light Blue and Gold .....	.15	
Emperor . Mixed, very fine.....	.15	.80
Gloxiniaflora . Mixed	1/4 oz.,	35c .20 1.20
Vaughan's Special Mixture	1/4 oz.,	35c .20 1.20

SALVIA

Splendens (Scarlet Sage).....	.25	1.80
Clara Bedman or Bonfire.....	1/4 oz.,	65c .35 2.40
America . New	1/4 oz.,	\$1.20 .50 4.00
Drooping Spikes . Very fine.....	1/4 oz.,	70c .25 2.40
Fireball . Dwarf	1/4 oz.,	90c .35 3.20
Maroon Prince	1/4 oz.,	45c .25
Zurich . Very dwarf and early.....	1/4 oz.,	90c .35 3.20
Cocinea , Scarlet, annual.....		.10 .40
Farinacea , Blue .....		.20 1.00

See also Perennial pages.



SCHIZANTHUS—Garaway's Hybrids



STATICE—Sinuata "True Blue"

	Trade pkt.	Oz.
Sauvitalia Procumbens fl. pl., double yellow, dwarf	\$0.15	\$0.80
Saponaria Multiflora Calabrica Red	.10	.40
Vaccaria Rose. The light graceful sprays of glistening flowers produced in greatest profusion. It is so valuable that successional sowings should be made	.10	.30

SCABIOSA

Large-Flowering, Double Tall mixed	.10	.40
Double Fiery Scarlet	.10	.50
Amethyst, fine midblue	.10	.60
Black Prince	.10	.50
Cherry Red	.10	.50
Flesh	.10	.50
Azure Fairy. A splendid cut flower	.10	.50
Rose	.10	.50
Snowball. Best for double white	.10	.50
Vaughan's Special Mixture	.10	.60

Schizanthus Wisetonensis	.15	.80
Wisetonensis Roseus	.50	
Rose and Amber Shades	.50	
Garaway's Large Flowering Hybrids. A grand strain producing large flowers with handsome markings on white, buff, brilliant rose, blue or purple ground	.50	
Dr. Badger Giant Hybrids	.50	
Mixed	.10	.30

Sedum Coeruleum (Stone Crop)	.35	
Senecio Elegans fl. pl. red	.25	1.40
Elegans fl. pl. Lilac blue	.25	1.40
White fl. pl.	.25	1.40
Sensitive Plant (Mimosa Pudica)	.10	.40
Shamrock	.15	.80
Silene Pendula Alba	.05	.20
Pendula Rosea	.05	.20
Armeria (Catchfly), mixed	.05	.20
Smilax	.10	.30
Snapdragon. See Antirrhinum.		

	Trade pkt.	Oz.
Solanum Capsicastrum Melvini, berries pointed and do not drop easily	\$0.15	\$0.80
Capsicastrum nanum	.10	.40
Clevelandii	.25	1.00
Statice Sinuata. True blue, fine cut-flower	.10	.40
Sinuata. White	.10	.40
Rosea Superba	.10	.50
Bonduelli, Golden yellow	.10	.40
Suworowii, Russian. Flowers bright rose color	.25	1.40
Stevia Serrata. White, fine cut-flower	.25	1.40

STOCKS
GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Pure White	Gold Ball	Lavender (Queen of Belgians)
Blood Red	Chamois	

Each of the above	Trade pkt.	Oz.
Flesh	.1/8 oz., 50c	\$0.25 \$3.00
Golden Rose	.1/8 oz., 50c	.35
Giant Bismarck, mixed, all colors	.1/4 oz., 60c	.25 2.20

GIANT PERFECTION—Cut and Come Again

Sapphire (Dark blue)	Canary Yellow	LaFrance (Flesh)
White (Princess Alice)	Scarlet	Sky Blue (May Queen)
Silvery Lilac	Rose	

Heatham Beauty. Rose shaded terra cotta, 1/8 oz., 40c

Each of the above, except as noted	.1/8 oz., 35c	.25 2.20
Giant Perfection. Mixed, all colors	.1/4 oz., 50c	.25 1.80

BEAUTY OF NICE—Early, Large-Flowering, Winter

Pink	.1/4 oz., 60c	\$0.25 \$2.00
Aurora Golden buff suffused with rose	.1/8 oz., 35c	.25
Mont Blanc, white	.1/4 oz., 60c	.25 2.20
Souv. de Monaco. Crimson	.1/8 oz., 35c	.25
Empress Augusta Victoria, Silvery lilac	.1/8 oz., 35c	.25 2.60
Belle of Naples. Old rose salmon	.1/8 oz., 35c	.25
Summer Night. Dark blue	.1/8 oz., 40c	.25
Cote d'Azure. Light blue	.1/8 oz., 35c	.25
Monte Carlo. Yellow	.1/8 oz., 35c	.25
Abundance. Soft carmine rose	.1/8 oz., 35c	.25
Beauty of Nice. Mixed, all colors	.1/4 oz., 50c	.25 1.80



STOCKS—Giant Bismarck



STOCKS—Giant Perfection



VERBENA—Vaughan's Best Mixture

DWARF, LARGE-FLOWERING, TEN WEEKS

Canary Yellow	Blood-Red	Deep Rose
Light Blue	Mauve	Flesh
Dark Blue	White	Bright Pink

Each of above, tr. pkt., 25c; 1/8 oz., 40c; 1/4 oz., 60c; oz., \$2.00.
 Dwarf Large Flowering, 10 weeks, mixed, all colors. Extra choice, tr. pkt., 25c; 1/8 oz., 35c; 1/4 oz., 50c; oz., \$1.80.

EMPEROR OR WINTER

Mixed	1/4 oz., 75c	\$0.35	Trade pkt. Oz. \$2.80
Empress Elizabeth. Brill'nt carmine rose,	1/8 oz., 50c	.35	
Large-Flowering Winter, White Lady,	1/8 oz., \$1.00	.50	

Streptocarpus. Large Flowering Hybrids.—Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. They are easily grown. Sow seed in January or February; plants will bloom in July. 1.00.

SUNFLOWER

Miniature Sunflower (Cucumerifolius)	1 lb., \$3.60	.10	.30
Cucumerifolius Stella		.10	.40
Orion		.10	.40
Double Hybrids		.10	.50
Purpureus		.10	.50
Lilliput		.10	.40
Vaughan's Special Mixture, Mixed Varieties		.10	.50
Annus Purpureus (Red Sunflower)		.10	.40
Primrose Queen, double pale yellow		.10	.40
Argyrophyllus (Silver-leaved)		.05	.15
Californicus fl. pl. Double Californian		.05	.20
Globosus Fistulosus fl. pl. Fine double		.05	.15
Double Dwarf (Nanus fl. pl.)		.10	.25
Double Chrysanthemum-Flowered		.10	.25
Thunbergia. Mixed		.15	.80
Torenia Fournieri, makes a fine pot plant, flowers blue with dark blotches on lip	1/8 oz., 50c	.25	
White Wings	1/8 oz., 50c	.25	
Bailloni		.35	
Trachelium Coeruleum. Free growing annual having large cloudlike heads of tiny blue flowers resembling Gypsophila. Height, 18 in. Pot plant		.25	

VINCA ROSEA

Rosea Pink	.15	.80
Fl. Alba Oculata. White with pink eye	.15	.80
Alba Pura. Pure white	.15	.80
Delicata. Soft pink (new)	.20	1.00
Mixed	.15	.80

VERBENA

		Trade pkt.	Oz.
Mammoth. Mixed	1 lb., \$10.00	\$0.15	\$0.80
White. Extra choice	1/4 oz., 30c	.20	1.00
Purple shades	1/4 oz., 30c	.20	1.00
Pink shades	1/4 oz., 35c	.25	1.20
Dark blue	1/4 oz., 30c	.15	1.00
Blue shades	1/4 oz., 30c	.15	1.00
Defiance. Brilliant scarlet, true	1/4 oz., 30c	.20	1.00
Firefly. Brilliant scarlet, white eye	1/4 oz., 35c	.25	1.20
Lucifer, brilliant red, an improved Defiance	1/4 oz., 40c	.25	1.40
Mayflower, pink	1/4 oz., 40c	.25	1.40
Auricula-Flowered. Mixed	1/4 oz., 25c	.15	.80
Dark Blue with White Eye	1/4 oz., 30c	.20	1.00
Lutea. Yellow	1/4 oz., 35c	.25	1.20
Purple Mantle	1/4 oz., 35c	.25	1.20
Striped		.20	1.00
Hybrida Gigantea, Mixed	1/4 oz., 40c	.25	\$1.40

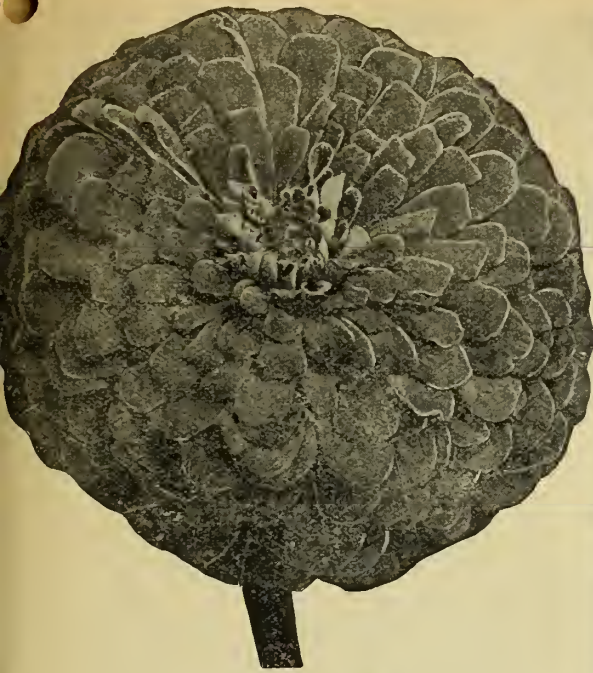
Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion. Trade pkt., 25c; 1/4 oz., 50c; oz., \$2.00; 2 ozs., \$3.50.

Four New Sorts Selected from the Gigantea Type

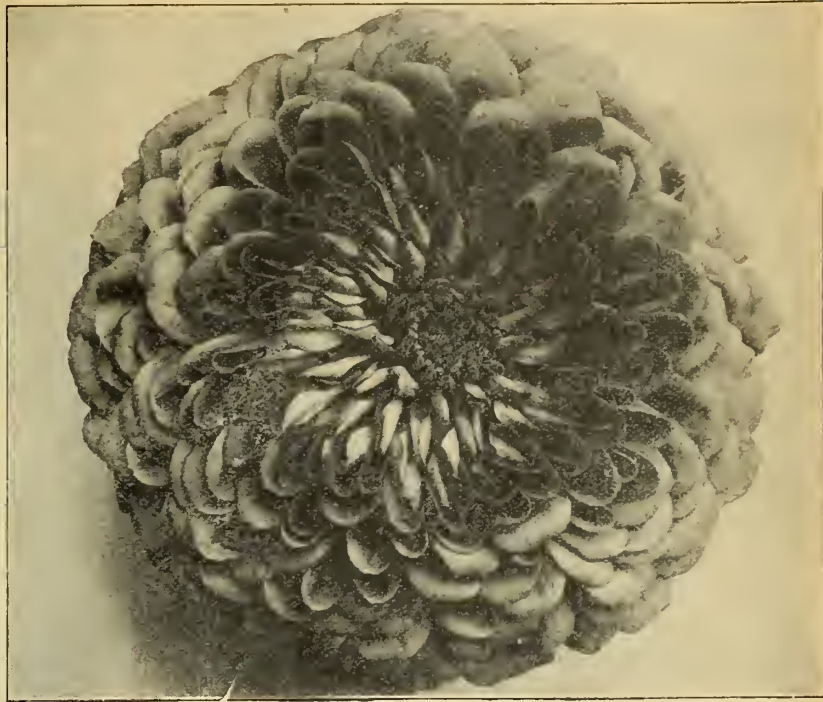
Gigantea Alba, very large, pure white	1/4 oz., 50c	\$0.35
Rosea Stellata, pink with large white eye	1/4 oz., 50c	.35
Rose Cardinal, bright red	1/4 oz., 50c	.35
Violacea Stellata, violet with large white eye	1/4 oz., 50c	.35

VERBENA—Various Sorts

Venosa	.15	.80
Lemon (Citriodora)	1/4 oz., 60c	.25
Erinoides (Moss Verbena). Purple	1/4 oz., 35c	.25
White		.25
Viscaria. Mixed	.10	.40
Nana compacta. Mixed	.15	.80
Cardinalis	.10	.40
Virginia Stocks. Mixed. A splendid edging plant	1 lb., \$1.40	.05
Xcranthemum. Double mixed	1 lb., \$5.00	.10
Zea Japonica (Variegated Corn)	.10	.20
Japonica Quadricolor Perfecta	.10	.20



VAUGHAN'S GIANT COLOSSAL ZINNIA



ZINNIA

DAHLIA FLOWERED

This type is especially suited to greenhouse culture. The plants grow tall, are well branched and the colors are very distinct and striking; the flowers are double and large, measuring from 5 to 6 inches across.

- Buttercup yellow
- Crimson Giant, best red
- Dream, deep lavender
- Exquisite, light rose, center deep rose
- Golden State, rich orange
- Old Rose, art shade
- Oriole, orange and gold
- Scarlet Flame, bright scarlet with blending of orange
- Polar Bear, white

Each of the above, trade pkt., 50c; oz., \$4.00.

	Trade pkt.	Oz.
Dahlia Flowered Mixed, many colors.....	\$0.25	\$1.40
Colossal White	lb., \$8.00	.15 .80
Apricot Yellow	lb., 8.00	.15 .80
Apricot Orange	lb., 8.00	.15 .80
Buttercup	lb., 8.00	.15 1.00
Burnt Orange	lb., 10.00	.15 1.00
Shrimp Pink .....	.20	1.00
Orange	lb., 8.00	.15 .80
Golden Yellow	lb., 8.00	.15 .80
Sulphur Yellow	lb., 8.00	.15 .80
Flesh color	lb., 8.00	.15 .80
Crimson	lb., 8.00	.15 .80
Rose Queen	lb., 14.00	.25 1.25
Violet .....	.15	.80
Rose King, beautiful new color.....	lb., 10.00	.20 1.00
Scarlet	lb., 8.00	.15 .80
Purple shades	lb., 8.00	.15 .80
Cream	lb., 8.00	.15 .80
Pink shades	lb., 8.00	.15 .80
Salmon pink	lb., 10.00	.20 1.00
Colossal varieties, special. Mixed....	lb., 5.40	.15 .50
Picotee Mixed .....	.25	1.40
Golden Pheasant .....	.25	1.60
La France, beautiful pink.....	.25	1.60

DAHLIA FLOWERED ZINNIA

ZINNIA—Continued

Trade pkt. Oz.

Zebra or Carnation Striped.....	\$0.10	\$0.60
Crested and Curled.....	.10	.60
Lilliput. Mixed .....	.10	.50
Scarlet Gem.....	.15	.80
White Gem.....	.15	.80
Golden Gem.....	.15	.80
Gracillima fl. pl. Coccinea (Red Riding Hood) ..	.15	.80
Mexicana (Haageana) fl. pl., double yellow....	.15	.80
Hybrida. New Mexican Hybrids. Single. ...	.15	.80
Hybrida. New Mexican Hybrids. Double ...	.20	1.00
Elegans. Double White, Scarlet, Golden Yellow, Rose Flesh and General Jacqueminot, Black Knight, each	lb., \$3.20	.10 .30
Burnt Orange.....	.10	.60
Elegans fl. pl. Double mixed	lb., \$2.40	.10 .30
Pumila fl. pl., Mixed. Double dwarf, extra choice	.10	.40
Alba plena. Snowball.....	.10	.50
Coccinea plena. Fireball.....	.10	.50
Rosea plena. Pinkball.....	.10	.50
Aurea plena. Goldball.....	.10	.50
Salmon rose. Remarkable shade, good for cut flowers .....	.15	.80

ANNUALS FOR FALL SOWING

Few know many of our prettiest and best known annuals may be sown in the fall, in fact some varieties, like the annual Larkspur, are much better, treated in this way. The principle is the one nature uses. Seed dropped from parent plants will lay dormant in the soil until early in the spring when it germinates and begins a root system long before one can get in the ground to sow seed. Consequently the flowering season is prolonged by the earlier blooming. Ground should be prepared and seed sown just previous to the late heavy frost—early in November.

Below is a list which may be sown successfully in fall:

Alyssum	Cosmos	Nemophila
Antirrhinum	Escholtzia	Nigella
Brachycome	Hunnemannia	Poppy
Calendula	Larkspur (Annual)	Sweet Peas
Calliopsis	Lavender Lace	Virginia Stocks
Candytuft	Flower (Didiscus)	Viscaria
Centaurea	Matthiola	

Spencer Varieties

LATE OR SUMMER SORTS

	Oz.	Lb.
Alexander Malcolm. Scarlet cerise.....	\$0.20	\$2.00
America. White, striped crimson scarlet.....	.15	1.80
Appleblossom. Rose with primrose.....	.20	2.00
Asta Ohn. A soft pinkish lavender self.....	.15	1.80
Barbara. Salmon.....	.25	2.40
Blanche Ferry. Rose standard and white wings	.15	1.80
Blue Monarch. Dark blue.....	.20	2.00
Blue Picotee. White edged violet.....	.20	2.00
Bolton's Orange. Orange salmon.....	.20	2.20
Clara Curtis. Cream.....	.20	2.00
Commander Godsall. Violet blue.....	.20	2.20
Constance Hinton. Black seeded white.....	.20	2.00
Countess Spencer. Standard and wings clear pink, deepening toward the edge.....	.15	1.80
Dainty. White ground picotee edge of rose pink..	.20	2.00
Dobbie's Cream. Cream.....	.20	2.00
Dobbie's Lavender George Herbert. Pure lavender	.20	2.00
Edith Taylor. Bright salmon rose.....	.20	2.00
Edward Cowdy. Orange scarlet.....	.25	2.40
Elfrida Pearson. Large pale pink, the buds and young flowers having a distinct tint of buff..	.20	2.00
Eva. Pure white.....	.65	8.00
Fiery Cross. Intense orange scarlet.....	.25	2.40
Flora Norton. Light blue.....	.20	2.20
Florence Morse. Deep blush pink.....	.20	2.20
Florence Nightingale. Lavender.....	.20	2.20
George Herbert. Rose carmine.....	.20	2.00
Giant White.....	.30	3.60
Gladys. Lilac self.....	.20	2.40
Golden Glory. Glowing orange.....	.20	2.40
Hawmark Pink. The finest pink Sweet Peas....	.20	2.40
Hebe. Bright pink.....	.20	2.40
Helen Lewis. Orange salmon.....	.20	2.00
Henry Ohn (Henrietta). Duplexed cream pink..	.20	2.00
Hercules. A pale rosy pink flower of giant size..	.20	2.00
Illuminator. Rich salmon pink.....	.20	2.20
Jean Ireland. Cream colored edged with pink...	.20	2.00
King Edward VII. The best pure red Spencer...	.20	2.00
King Manuel. Chocolate maroon.....	.20	2.20
King Mauve. Largest waved mauve.....	.20	2.20
King White. Gigantic flowers of pure white....	.20	2.00
Loyalty. Blue striped.....	.20	2.00
Margaret Atlee. Rosy salmon on a buff ground..	.20	2.20
Margaret Madison. A beautiful azure blue.....	.20	2.00
Marks Tey. Violet bronze wings.....	.20	2.00
Mascot's White. An improved Nora Unwin.....	.25	2.80
Masterpiece. Lavender.....	.20	2.20
Mrs. Arnold Hitchcock. Pale pink, flushed salmon	.15	1.80
Mrs. Cuthbertson. Standard rose-pink, wings nearly white.....	.15	1.80
Mrs. Hugh Dickson. Salmon pink on cream.....	.15	1.80
Mrs. Tom Jones. Bright blue.....	.20	2.20
Mrs. Townsend. White edged with blue.....	.20	2.00
New Buttercup. Best yellow.....	.20	2.20
New Miriam Beaver. Salmon pink.....	.20	2.20
Nubian. Fine chocolate color.....	.20	2.20
Picture. Flesh pink with creamy apricot.....	.25	3.00
Pink Pearl. Pearly pink.....	.20	2.40
R. F. Felton. Lilac standard, grey wings.....	.15	1.80
Robert Sydenham. Orange salmon.....	.20	2.40
Rosabelle. A very fine large rose-colored flower.	.20	2.00
Royal Purple. Rich purple.....	.20	2.00
Royal Scot. Brilliant scarlet.....	.25	2.80
Royal Salute.....	.35	4.40
Stirling Stent. A deep salmon.....	.20	2.40
Tangerine. Salmon orange.....	.25	3.00
The Cardinal. Brilliant poppy scarlet.....	.20	2.60
The President. Glowing scarlet self.....	.25	2.40
Thomas Stevenson. Bright orange scarlet.....	.25	2.40
Vermillion Brilliant. A brilliant scarlet Spencer..	.20	2.40
Warrior. A fine maroon.....	.20	2.40
Wedgewood. A lovely self blue.....	.20	2.20
Vaughan's Special Mixture of Spencer Varieties, made up mostly from separate varieties, 10 lbs. \$18.00.....	.20	2.00
Vaughan's Florist's Mixture of Spencer Varieties. This is a mixture made by ourselves mostly of light-colored varieties, most suitable for flor- ists' cut-flower trade.....	.25	2.80
Spencer Hybrids in splendid mixture. 10 lbs., \$10.00	.15	1.80



UNWIN AND GRANDIFLORA TYPES

	Oz.	Lb.
America. Red and white striped.....	\$0.10	\$1.20
Black Knight. Dark maroon.....	.10	1.20
Blanche Ferry. Pink and white.....	.10	1.00
Cupid Mixed.....	.15	1.60
Dainty. White, with pink edge, unique.....	.10	1.00
Dorothy Eckford. One of the best whites.....	.10	1.00
Flora Norton. A very bright blue.....	.10	1.00
Helen Piercee. White marbled blue.....	.10	1.00
Hon. Mrs. E. Kenyon. Primrose.....	.10	1.30
Janet Scott. Bright pink.....	.10	1.20
King Edward VII. Bright red.....	.10	1.00
Lady Grisel Hamilton. Best of all lavender sorts	.10	1.00
Lord Nelson. Deeper and richer than Navy Blue	.15	1.40
Miss Willmott. Richest orange pink, shaded rose	.15	1.40
Mrs. Walter Wright. Beautiful mauve color....	.15	1.40
Navy Blue.....	.15	1.40
Prima Donna. Soft pink.....	.10	1.00

EARLY FLOWERING SPENCER

	Oz.	Lb.
All-White. An early King White and the best white seeded up to date.....	\$0.50	\$6.00
Amethyst. An early-flowering "Royal Purple"...	.40	5.00
Apricot Orchid. A delightful and charming shade.	.40	5.00
Asta Ohn. Lavender.....	.40	4.40
Aviator. Scarlet.....	.50	6.00
Blue Bird. A magnificent violet-blue.....	.50	6.00
Cherry Ripe. Salmon-cerise.....	.50	6.00
Columbia. The best and most productive pink and white.....	.50	6.00
Cream. It has immense blossoms very frilled...	.50	6.00
Fair Maid. A blush pink suffused salmon, on a white ground.....	.65	8.00
Fire King. Orange-scarlet.....	.50	6.00
Glitters. Standard bright fiery orange, wings deep orange.....	.65	8.00
Gorgeous. Salmon-rose.....	.50	6.00
Grenadier. A glowing poppy scarlet, the most brilliant of all.....	.90	12.00
Harmony. Lavender.....	.50	6.00
Heather Belle. Mauve.....	.40	5.00
Hercules. Pink.....	.50	6.00

Peas



Early Flowering Spencer—Continued.

	Oz.	Lb.
Irene. An early Lavender Geo. Herbert, a very fine bluish lavender, without mauve.....	\$.50	\$6.00
Liberty. A very good early red.....	.50	6.00
Madonna. Best black-seeded white to date. Unlike other black-seeded varieties, it has no shade of pink.....	.60	8.00
Melody. Rose-pink; a great producer.....	.50	6.00
Morning Star. Orange-scarlet.....	.40	5.00
Miss Louise Gude. Brilliant pink.....	.65	8.00
Mrs. Chas. A. Zvolanek. Clear lavender.....	.40	5.00
Mrs. A. A. Skaach. Flowers bright shell-pink....	.50	6.00
Mrs. M. Spanolin. Black-seeded white.....	.40	5.00
Mrs. William Sim. Apricot pink.....	.50	4.00
Pink and White. Blanche Ferry type, extra choice	.40	4.80
Princess. Lavender.....	.50	6.00
Rose Charm. Bright rose, large, does not purple..	.50	6.00
Robin Red Breast. Bright orange-scarlet.....	.50	6.00
Rose Queen. Rose-pink.....	.50	6.00
Songster. Lavender.....	.50	6.00
Spring Maid. Light pink on cream ground.....	.50	6.00
Snowflake. White.....	.40	.80
Snowstorm Improved. A vigorous grower, flowers large, of great substance and are borne in fours on long stems.....	.50	6.00
The Beauty. Fiery dark rose.....	.65	8.00
Torch. Salmon-rose.....	.50	6.00
Venus. Standard white, slightly blushed wing....	.50	6.00
Warbler. Rich mauve-purple.....	.50	6.00
White Orchid. White flowers of good substance..	.40	4.80
Yarrawa. Rose, changing light pink, standard tinted buff.....	.40	5.00
Zvolanek's Blue. Bright blue.....	.40	4.80
Zvolanek's Rose. A giant rose-pink; the best of its color to sow for spring blooming, to follow the mums. A great favorite of the Chicago market.....	.80	10.00
Zvolanek's Orange.....	.65	8.00
Mixed Early-Flowering Spencers. Many kinds....	.40	4.00
Early Flowering Spencer, Vaughan's Special Mixture.....	.65	8.00

EARLY FLOWERING—Unwin Types

	Oz.	Lb.
Blue Jay. Bright blue self color.....	\$.40	\$4.80
Lavender Nora. Lavender.....	.20	2.00

EARLY FLOWERING—Grandiflora Types

Mrs. Alexander Wallace. Lavender.....	.15	1.40
Christmas Pink. Pink and white.....	.15	1.80
Mont Blanc. Pure white.....	.15	1.40

SWEET PEAS IN MIXTURE

Vaughan's Prize Mixture. This mixture contains the cream of the new and standard sorts, including many Spencer varieties, 10 lbs., \$10.00	.15	1.20
Eckford Mixture. This mixture contains over thirty varieties, including some of the novelties for 1923 and other choice sorts.....	10 lbs., \$4.00	.10 .50

TWO CHOICE NEW SUMMER SPENCERS

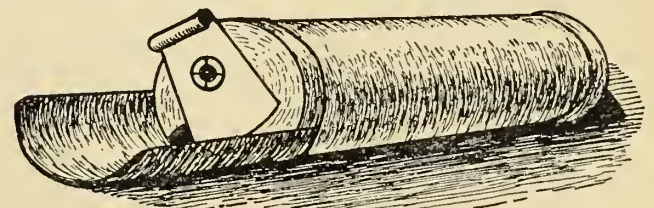
Crimson King. The color is a solid, rich, deep, clear crimson throughout, becoming richer in the throat, standard and wings same shade. The same color is maintained from bud to age. Does not sunburn. The vines are extremely strong in growth, the flower stems are long and straight, 16 to 18 inches long. The texture of the petals is thick and the opaque effect is most pronounced. (25 seeds.) Pkt., 25c.

Youth. The color is an exquisite pink picotee edge on a pure white ground. The keel is delicately tinted white. It possesses a wonderful fragrance not unlike orange blossoms. The stems are about 16 inches long and carry usually four well placed flowers. (12 seeds.) Pkt., 25c.

Our Suggestion of Best Varieties of Colors Noted

WHITE (White Seeded)	WHITE (Black Seeded)	VIOLET BLUE
All White	Madonna	Blue Bird
Snowstorm Improved	LAVENDER	BLUSH PINK
ROSE	Harmoy	Fair Maid
Zvolanek's Rose	Princess	ORANGE
Miss Louise Gude	RED	Glitters
PINK AND WHITE	Grenadier	SALMON
Columbia	Aviator	Gorgeous

The Economical Seeder



A handy little tool which will be found useful and economical in sowing all fine seeds. It is made of zinc and measures 4¾ inches over all.

The instrument is small enough to be held in the palm of the hand and the amount of seed is controlled by a simple action of the thumb operating a slide regulating the flow of the seed. It has a capacity of one ounce of aster seed and more or less of other seed according to size. It is especially recommended for sowing finer flower seeds such as begonia, calceolaria, cineraria, by florists, and all the smaller vegetable and flower seeds in the garden.

Each, 50c



ACHILLEA—The Pearl



AQUILEGIA (Columbine)



ANCHUSA—Dropmore Var.

SEEDS OF BIENNIALS AND HARDY PERENNIALS

Many of the biennials and perennials are now as important to florists as Asters, Sweet Peas, Verbenas, etc., are among the annuals. Some can be forced, such as Delphinium, Canterbury Bells, etc., while many others sell as readily as Geraniums if grown

in pots, not to speak of the cut-flower sorts, such as Coreopsis, Gypsophila, Chrysanthemum, Shasta Daisy, Physostegia, etc. They are really needed in every florist's establishment that caters to the better-class of trade. The demand for them is increasing.

	Trade pkt. Oz.				Trade pkt. Oz.		
Acanthus Latifolius, very ornamental...lb.,	\$4.00	\$0.10	\$0.40	Antigonon Leptopus, rose.....lb.,	\$5.00	\$0.10	\$0.50
Mollis, fine foliage	\$4.00	.10	.40	Aquilegia Canadensis, scarlet and yellow.....	.25	1.40	
Achillea Ptarmica fl. pl., The Pearl..¼ oz.,	\$1.00	.50	6.00	Chrysantha (Golden Columbine)..... ¼ oz.,	60c	.35	2.00
Filipendula, Parker's var.....		.50		Grandiflora Alba, white..... ¼ oz.,	\$1.10	.50	4.00
Aconitum (Monk's Hood) Fisherii.....				Fl. Pleno, double.....		.50	
Napellus .....		.35	2.00	Coerulea, Rocky Mountain Columbine.....		.35	1.80
Wilsonii .....		.50	4.00	Hybrida (Haylodgensis).....		.35	1.80
Adumia Cirrhosa (Allegheny Vine).....		.25	1.40	Rose Queen, pink..... ½ oz.,	60c	.50	4.00
Adonis Vernalis, bright yellow.....		.20	1.00	Nivea Grandiflora, large white.....		.35	1.40
Agathea Coelestis (Blue Daisy)..... ¼ oz.,	50c	.25	1.80	Skinneri, scarlet tipped green..... ¼ oz.,	\$1.50	.50	
Agrostemma Coronaria, mixed.....		.10	.30	Vulgaris All a Plena, double white.....		.20	
Flos Jovis, pink.....		.10	.30	Single mixed .....		.15	.60
Akebia Quinata.....lb.,	\$4.00	.10	.40	Long Spurred, Mrs. Scott Elliot's strain.....		.35	2.00
Alstromeria Aurantiaca, flowers orange, streaked		.25	1.40	..... ½ oz.,	\$1.00	.50	
Pulchella (Saint Martin's Flower).....		.50		Long Spurred varieties.....		.35	2.00
Alyssum Saxatile Compactum, yellow....lb.,	\$6.00	.10	.60	Blue shades	½ oz.,	75c	.50
Argenteum .....		.10	.40	Double mixed	lb.,	\$7.00	.15 .60
Ampelopsis Veitchii (Boston or Japan Ivy), clean				Vaughan's Special Mixture..... ¼ oz.,	\$1.00	.50	
seed .....		.10	.30	Arabis Alpina (Alpine Rock-Cress), white, sweet			
Anchusa Capensis .....		.10	.40	scented .....		.10	.50
Italica, Dropmore variety.....lb.,	\$10.00	.15	.80	Aristolochia Siphon (Dutchman's Pipe).....		.20	.80
Anemone Sylvestris, white.....		.35	2.00	Armeria Maritima (Cushion Pink), purple.....		.50	2.00
Coronaria, mixed .....		.10	.50	Formosa (Sea Pink).....		.25	
St. Brigid's Hybrids.....				Lauchiana .....		.50	
Pulsatilla, violet lilac.....		.25	1.40	Arundo Donax, Ornamental Grass.....		.10	.60
Rubra .....		.25	1.40	Donax Fol. Var.....		.10	.70
Anthemis Tinctoria (Golden Marguerite).....				Asclepias Tuberosa, orange.....		.50	2.00
Kelwayi, yellow .....		.25	1.00	Asphodelus Luteus, fragrant yellow flowers.....		.15	.80
				Aster, Perennial Large Flowering Mixed (Michael-			
				mas Daisy) .....		.35	1.80
				Amellus Hybridus .....		.50	

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued



COREOPSIS—Lanceolata



DAISY—Shasta Alaska



CAMPANULA—Medium (Canterbury Bell)

	Trade	pkt.	Oz.
Anriena, extra choice mixed.....	1/8 oz., \$1.50	\$0.50	
Baptisia Australis, light blue.....	.25	\$1.40	
Bellis or Double Daisy, Vaughan's Mammoth Mix- ture	1/8 oz., 40c	.25	2.40
Vaughan's Mammoth, white	1/8 oz., 50c	.35	3.00
Vaughan's Mammoth, pink.....	1/8 oz., 50c	.35	3.00
Double Extra Choice, mixed.....	1/8 oz., 35c	.25	2.00
Longfellow, dark pink.....	1/8 oz., 35c	.25	2.40
Snowball, double white	1/8 oz., 35c	.25	2.40
Double red	1/8 oz., \$1.00	.50	
Double Rosy White, quilled.....	1/8 oz., 1.00	.50	
Monstrosa Double Pink.....	1/8 oz., 55c	.35	3.60
Double White	1/8 oz., 55c	.35	3.60
Mixed	1/8 oz., 50c	.35	3.20
Bidens Dahlivoides, mixed.....	.35	1.80	
Boeconia Japonica (Plume Poppy) fine foliage plant .....	.10	.50	
Boltonia Asteroides, white.....	.35	1.40	
Latisquama, pink.....	.35	1.40	
Buddleia Variabilis Veitchiana.....			
Bnphthalmium Cordifolium .....	.25		
Salicifolium .....	.15	.90	
Campanula Carpatica (Hare Bell) blue..	1/4 oz., 50c	.25	1.80
Carpatica Alba, white	1/4 oz., 50c	.25	1.80
Mixed	1/4 oz., 40c	.25	
Lactiflora Coerulea .....	.35	2.00	
Alba, white .....	.35		
Latifolia Macrantha. Blue, large-flowered.....	.25	1.20	
Medium (Canterbury Bell), s'gle mixed, lb., \$3.00	.10	.40	
Single White, Blue or Pink.....each	.10	.50	
Double mixed.....	.20	1.00	
Double Blue, Rose and White.....each	.20	1.20	
Double and Single mixed.....	.15	.80	
Calycanthema (Cup-and-Saucer), choice mixed	.25	1.80	
Pink, Blue or White .....	.35		
Persicifolia Alba—white, excellent cut flowers..	.35		
Coerulea, blue	1/4 oz., \$1.00	.35	
Mixed .....	.35		
Pyramidalis. Blue	1/4 oz., 40c	.25	
Alba. White	1/4 oz., 50c	.25	
Mixed	1/4 oz., 50c	.25	
Perennial Varieties, mixed .....	.35	2.00	

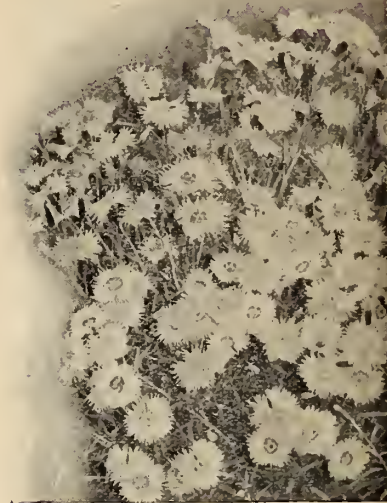
	Trade	pkt.	Oz.
Candytuft Sempervirens (Hardy Candytuft), White	\$0.35	\$2.00	
Gibraltarica. Large flowers, lilac, shading to white	.20	1.00	
Cardus Marianus, (Scotch Thistle).....	.10	.30	
Carnation, Vienna Dwarf, mixed.....	1/4 oz., 30c	.20	1.00
Vienna Dwarf, white	1/4 oz., 50c	.35	1.80
Pink	1/4 oz., 50c	.35	1.80
Grenadin Red.....	1/4 oz., 40c	.25	1.40
White	1/4 oz., 50c	.35	1.80
Pink and Velvety Brown, each.....	1/4 oz., 60c	.35	
Cassia Marylandica, yellow .....	.20	1.00	
Catananche Coerulea. Fine cut flower.....	.15	.60	
Coerulea Flore Albo .....	.15	.60	
Centaurea Montana, blue.....lb., \$10.00	.15	.80	
Montana, White .....	.50		
Macrocephala, yellow .....	.25	1.00	
Ruthenica, yellow			
Centranthus Ruber. See Valeriana.			
Cerastium Tomentosum (Snow in Summer) 1/4 oz., 40c	.25		
Cheiranthus Allioni, bright yellow.....	.15	.60	
Kewensis .....	.50		
Chelone Barbata, Hybrids. Mixed, varying from flesh-color, pink to dark red and violet.....	.15	.60	
Coccinea Scarlet .....	.15	.80	
Torreyi .....	.15	.80	
Chrysanthemum Maximum (Ox-Eye Daisy).....			
.....lb., \$4.00	.10	.40	
Maximum, King Edward VII. Robust...lb., \$8.00	.15	.80	
Laciniatum. Comet Marguerite.....	.15	.80	
Market Favorite. A splendid cut flower variety	.35		
Leucanthemum (Spring Marguerite) .....	.20	1.00	
Mrs. C. Lothian Bell.....	.25	1.00	
Cimicifuga Dahruica .....	.50		
Racemosa .....	.50		
Cineraria Maritima Candidissima .....	.10	.30	
Maritima Diamond. Leaves pure white.....	.10	.40	
Clematis Paniculata. White.....lb., \$5.00	.10	.40	
Coreopsis Lanceolata Grandiflora. Golden yellow			
.....lb., \$3.20	.10	.25	



CYPSOPHILA—Paniculata Flore Pleno



DELPHINIUM—Gold Medal Hybrids



DIANTHUS (Hardy Pinks)

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade	pkt.	Oz.
Crucianella Stylosa. Bright crimson, dwarf growing	\$0.15		\$0.60
Daisy—See also Bellis.			
Shasta, Alaska.....	¼ oz., 50c	.35	1.80
Delphinium (Larkspur) Elatum Hybridum. Mixed.	.20		1.00
Elatum Hybridum. Double Hybrids. Mixed, very choice .....	.50		2.40
Indigo blue, splendid color, comes true from seed .....	.50		3.00
Belladonna. Light blue.....	lb., \$28.00	.40	2.00
Hybrids .....	.50		3.00
Bellamosum. Dark blue; better than Formosum .....	.50		2.80
Butterfly Blue .....	.15		.80
Lavender .....	.15		.80
White .....	.20		1.00
Formosum. Blue, 3 ft.....			
Chinese. Blue. Fine cut-flower.....	.20		.80
White .....	.20		.80
Mixed .....	.20		.80
Nudicaule, scarlet	¼ oz., 90c	.50	3.00
Zalil, sulphureum	⅛ oz., \$1.25	.50	
Vaughan's Gold Medal Hybrids. An extra choice strain	lb., \$20.00	.25	1.40
Vaughan's Special Perennial Mixture, all varieties .....	.50		3.20

Dianthus Allwoodi, 100 seeds, \$1.20; 1000 seeds, \$10.00.

Dianthus Barbatus (Sweet William).			
Albus. White .....	.15		.50
Atro-sanguineus. Blood-red.....	.10		.40
Oculatus Marginatus.....	.10		.40
Nigrescens. Black.....	.10		.50
Roseus. Pink .....	.10		.40
Mutabilis, Harlequin striped.....	.10		.50
Coppery Red.....	.20		1.00
Scarlet Beauty .....	.20		1.20
Pink Beauty (Salmon).....	.20		1.20
Turkey red .....	.50		
Diadematus. Rose sprinkled white.....	.15		.80
Johnson's Giant. A choice mixture.....	.15		.80
Single Mixed.....	lb., \$3.60	.10	.40
Single Giant Flowered, mixed.....	.15		.60
Albus pl. Double white.....	.15		.80

Dianthus Barbatus—Continued.

	Trade	pkt.	Oz.
Double Blood-Red	\$0.25		\$1.20
Double Pink, Roseus fl. pl.....	.20		1.20
Double Mixed	lb., \$7.00	.15	.70
Double Giant Flowered, mixed.....	lb., \$16.00	.25	1.20
Vaughan's Special Mixture. Double and single..	.25		1.40
Barbatus X Chinensis, blooms first year.....	.15		.60

Dianthus Plumarius (Pheasant's Eye). Single

mixed	lb., \$4.00	.10	.40
Plumarius Double. Fine mixed.....	¼ oz., 50c	.25	1.80
Cyclops. Best single.....	.15		.80
Cyclops Red Hybrids.....	.35		1.80
Cyclops Double Mixed.....	.50		
Semperflorens. Single and double mixed....	.25		1.40
Diadematus. Rose sprinkled white.....	.20		1.00
Albus Plenus. Double white.....	.50		
Nanus fl. pl. Double Early Flowering, mixed	¼ oz., 50c	.25	
Vaughan's Special Mixture.....	¼ oz., 60c	.35	2.00

Dianthus Deltoides

Dianthus Caesius. Dense tufts of glaucous blue foliage and large rose colored flowers in great profusion. A very pretty alpine.....

Dianthus Miss Gladys Cranfield.....

Dianthus Latifolius atrococcineus pl. A beautiful outdoor pink, of deep crimson color, semi to full double flowers, borne on stout stem 15 to 18 inches high; flowering continuously in great profusion all summer. The only perennial which can be planted in solid beds and will bloom all summer same as a bed of geraniums

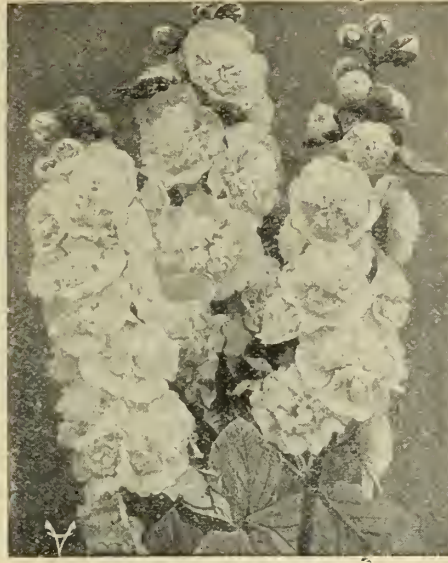
Dianthus Dentosus Hybrids.....

Dictamnus Fraxinella (Gas Plant). Red.....	.10		.60
Fraxinella Albus. White.....	.10		.50
Caucasicus			
Digitalis Grandiflora (Golden Foxglove).....	.20		1.00
Gloxiniaeflora. Mixed	lb., \$5.00	.10	.50
White, Pink, Purple, each.....	.15		.60
Maculata Iveryana. Spotted.....	.15		.60



GAILLARDIA—Grandiflora

Try Myosotis Blue Bird. It is a splendid new variety.



HOLLYHOCK—Double Mixed



LATHYRUS Latifolius (Perennial Pea)

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade			Trade	
	pkt.	Oz.		pkt.	Oz.
Digitalis—Continued.					
Purpurea	\$.10	\$0.40			
Mixed	lb., \$4.80	.10 .40			
Montrosa. Mixed .....	.15	.80			
Vaughan's Special Mixture .....	.15	.80			
Echinacea Hybrida (Cone Flower) .....	.20	1.00			
Purpurea .....	.25	1.40			
Echinops Ritro. Blue; fine .....	.10	.40			
Sphaerocephalus. Light blue .....	.10	.40			
Edeiweiss .....	.50				
Eriantlus Ravennae (Pampas Grass) .....	.15	.80			
Erigeron Grandiflora Elatior. Bluish lilac					
Hybridus Grandiflorus					
Eryngium Amethystinum. Large blue flowers .....	.50				
Alpinum. Dark blue .....	.35				
Planum. Azure blue .....	.10	.60			
Enlalia Japonica .....	.15	.80			
Japonica fol var.					
Zebrina .....	.15	.80			
Eupatorium Ageratoides, fine cut-flower; fall bloomer .....	.15	.80			
Purpureum .....	.20	1.00			
Forget-Me-Not (Myosotis) Alpestris. Blue .....	.15	.80			
Alpestris. White .....	.20	1.00			
Rosea. Pink .....	.15	.80			
Eliza Fonrobert, true .....	.20	1.00			
Victoria. Sky-blue .....	.35	2.20			
Indigo Blue .....	.20	1.00			
Dissitiflora. Rich blue, early	1/8 oz., 50c	.25			
Palustris. True	1/4 oz., 75c	.35 2.40			
Semperflorens	1/4 oz., 60c	.25 2.00			
Fairy Queen	1/4 oz., 60c	.25			
Vaughan's Early and Late-Flowering .....	.25	1.40			
Oblongata, Blue Bird, new. Pkt. 100 seeds, 60c Perfecta .....	.35				
Hybrida. Star of Love. Very free-flowering .....	.50				
Ruth Fisher	1-16 oz., \$1.00	.50			
Gaillardia Grandiflora. Mixed	lb., \$6.00	.10 .50			
Grandiflora Compacta. Mixed .....	.25				
Grandiflora, New Varieties Mixed .....	.20	1.00			
Grandiflora Semi-plena .....	.25	1.20			
Stand holder, new, giant flowered					
Maxima Kermesina Splendens .....	.15	.70			
Sulphurea Oculata (Sulphur Queen) .....	.15	.80			
Gentiana Acaulis. Dark blue		\$.50			
Lutea. Yellow					
Geum Atro-sanguineum fl. pl. Double scarlet .....	.35	\$1.60			
Coccineum, Mrs. Bradshaw (New) .....	.35	1.80			
Heldreichi. Large orange					
Lady Stratheden. Double yellow .....	.50	4.00			
Golden Rod, Solidago Canadensis .....	.10	.60			
Gymnotherix Latifolia. Perennial grass .....	.10	.60			
Gypsophila Paniculata	lb., \$4.80	.10 .40			
Paniculata Fl. Pl. (30 to 40% true)	1/8 oz., \$1.20	.50			
Helenium Autumnale Superbum. Light yellow .....	.35				
Bigelowi. Yellow .....	.50				
Hoopesi. Yellow .....	.25				
Riverton Gem .....	.35	1.40			
Riverton Beauty .....	.35	1.40			
Helianthus Maximilianii. Early-flowering .....	.35				
Angustifolius. Autumn Glory, yellow, free blooming. Good cut flower .....	.25	1.40			
Perennial Varieties. Mixed	1/8 oz., 40c	.25			
Heliopsis Pitcheriana (Orange Sunflower) .....	.25	1.00			
Scabra Major					
Helleboms Niger (Christmas Rose) .....	.35	1.60			
Hesperis Matronalis. Purple	lb., \$4.20	.10 .40			
Matronalis Alba .....	.10	.40			
Henckera Sanguinea. Crimson	1/8 oz., 75c	.50			
Brizoides .....	.50				
Sanguinea Splendens. Dark red					
Hibiscus. Crimson Eye .....	.10	.40			
Giant Yellow or Golden Bowl .....	.15	.60			
Moscheutos Roseus .....	.10	.50			
Mallow Marvels, mixed	lb., \$4.00	.15 .40			
Hollyhocks. Double Maroon, Yellow, Pink, Blood-red, Deep Rose, Crimson, Dr. Faust, Salmon, Apple lossom.					
Each of the above	1/4 oz., 35c	.20 1.20			
Newport Pink, Double White, each	1/4 oz., 40c	.25 1.40			
Chater's Prize. Double Mixed	lb., \$14.00	.20 1.00			
Single Black, Flesh, Pink, Red, White, Rose, Yellow or Salmon, each .....	.25	1.40			
Single mixed	lb., \$5.00	.10 .50			
Allegheny. Mammoth flowering, mixed	lb., \$9.00	.15 .80			
Everblooming Single Hybrids	lb., \$5.00	.10 .50			
Double and Single Hybrids, mixed	lb., \$8.00	.15 .80			



PHYSOSTEGIA—Virginia



POPPY—Oriental



PYRETHRUM—Roseum

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade	pkt.	Oz.		Trade	pkt.	Oz.
Hyacinthus Candicans	\$0.15		\$0.60	Matricaria Capensis fl. pl. White.....	lb., \$4.00	\$0.10	\$0.40
Iberis. See Candytuft.				Capensis Alba Plenissima. Best white.....		.15	.50
Incarvillea Delavayii (Hardy Gloxinia).....	.50			Golden Ball. Yellow.....		.25	
Grandiflora				Monarda Hybrida, mixed.....		.25	1.40
Iris Kaempferi, Japanese Iris.....	lb., \$5.00	.10	.50	Fistulosa .....		.15	.60
Lathyrus Latifolius (Perennial Pea).				Myosotis. See Forget-Me-Not.			
Latifolius. White .....	.25	1.00		Oenothera Fraseri. Deep yellow.....		.50	
Red .....	.25	1.00		Macrocarpa. Dwarf. Yellow.....		.20	1.00
Pink Beauty .....	.25	1.00		Youngei. Large yellow bloom.....		.50	
Mixed	lb., \$10.00	.25	.80	Papaver (Poppy) Bracteatum. Scarlet...lb.,	\$9.00	.20	.80
White Pearl .....	.35	1.40		Nudicaule (Iceland). Mixed .....		.20	1.00
Liatris Spicata.. .....	.20	1.00		Yellow, Orange and White, each.....		.25	1.20
Scariosa .....	.15	.80		Double Mixed .....		.35	2.00
Lilium Regale. 100 seeds, 40c; 1,000 seeds, \$2.50.				New Hybrids	¼ oz., 50c	.35	1.80
Linaria Cymbalaria (Kenilworth Ivy). Pink.....	.35	2.40		Oriental (Oriental Poppy). Scarlet...lb.,	\$9.00	.15	.80
Linum Perenne (Perennial Flax). Blue, 2 feet..	.10	.40		Hybrids. New varieties, mixed....	lb., \$11.00	.15	.90
Perenne fl. albo. White.....	.10	.40		Princess Victoria Louise.....	½ oz., \$1.00	.50	
Mixed .....	.10	.40		Mrs. Perry .....		.50	
Flavum, Yellow .....	.25			Pentstemon Gentianoides Grandiflora. Large-			
Lobelia Cardinalis (Cardinal Flower)... ½ oz., 40c	.25	2.40		flowering var. in splendid mixture, ½ oz.,	40c	.25	
Lunaria Biennis Alba (Honesty or Peter's Pence).	.20			Sensation	⅓ oz., 60c	.35	
Biennis. Crimson .....	.15			Southgate Gem .....		.50	
Lupinus Polyphyllus Roseus.....	.25	1.00		Pubescens. Lilac .....		.20	
Polyphyllus Albus. White.....	lb., \$4.80	.10	.40	Pulchellus Hybridus.....		.15	.80
Atro-coeruleus. Dark blue.....	lb., \$3.20	.10	.35	Digitalis. Flesh colored.....		.15	.80
Moerheimi. Pink and white.....	.50	2.00		Peony, Double Chinese. Mixed.....			
Mixed	lb., \$3.00	.10	.30	Phlox Decussata. Perennial varieties mixed....		.35	2.50
Lycchnis Chalcedonica (Lamp Flower). Scarlet...	.10	.40		Physalis Franchetti (Chinese Lantern Plant).			
Chalcedonica Alba. White.....	.15	.60		Large orange balloon-shaped fruit-pods.....		.20	1.00
Alpina. Rose.....	.50			Physostegia Virginica (Speciosa). Pink, ¼ oz.,	40c	.25	1.40
Arkwrightii	½ oz., 80c	.50		Virginica Alba. Fine cut-flower.....	¼ oz., 50c	.25	1.80
Fulgens .....	.50			Gigantea. New	¼ oz., 50c	.25	1.80
Flos Cuculi .....	.50			Platycodon Mariesi. Dwarf blue.....	¼ oz., 50c	.35	1.80
Haageana. Scarlet .....	.35			Mariesi Alba	¼ oz., 50c	.35	1.80
Atrosanguinea .....	.50			Grandiflorum. Blue	¼ oz., 30c	.20	1.00
Hybrids .....	.35	1.80		Album	¼ oz., 35c	.20	1.20
Nana. Dwarf .....	.35			Mixed. Single.....		.20	1.00
Sieboldi. Large white flowers.....	.35			Polemonium Coeruleum Grandiflorum. Blue....		.10	.40
Viscaria Splendens. Rose.....	.25			Coeruleum Album Grandiflorum, White.....		.10	.40
Lythrum Roseum Superbum (Rose Loosestrife)..	.10	.50		Potentilla Formosa. Cherry rose.....		.35	
Malva Moschata, Rose .....	.10	.50		Single mixed .....		.20	1.00
Moschata Alba .....	.10	.60		Double mixed	¼ oz., 85c	.50	
				Poppy. See Papaver.			

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued



RUDBECKIA—Purpurea



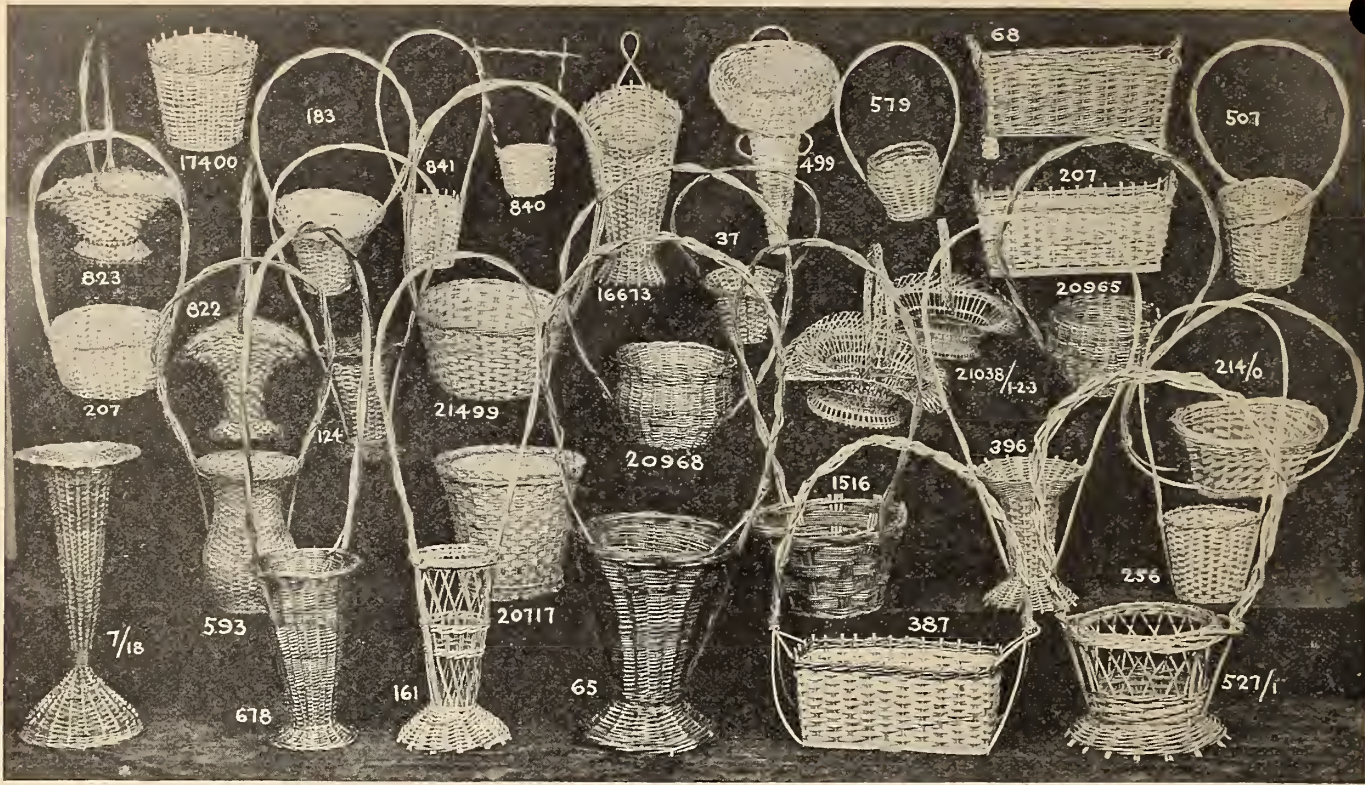
STATICE—Latifolia



SALVIA—Azurea Grandiflora

	Trade	pkt.	Oz.	
<i>Primula Japonica</i> . Special strain.....	¼ oz.,	75c	\$0.25	
<i>Sieboldii</i> (<i>Cortusoides amoena grandiflora</i>).....			.50	
<i>Veris</i> (<i>Polyanthus</i>). Fine mixed.....	¼ oz.,	90c	.35	
<i>Grandiflora</i> . An extra choice strain.....	½ oz.,	\$1.00	.50	
<i>Lutea Gigantea</i> . Yellow.....			.50	
<i>Vulgaris</i> (<i>Acaulis</i>). Yellow Primrose.....	⅓ oz.,	\$1.20	.50	
<i>Pneraria Thunbergiana</i> (<i>Kudzu Vine</i>).....	lb.,	\$4.00	.10	\$4.00
<i>Pyrethrum Roseum</i> . Single mixed.....			.35	1.60
<i>Roseum Hybridum Grandiflorum</i>	¼ oz.,	75c	.35	2.40
<i>Roseum Hybridum</i> . Double mixed.....	⅓ oz.,	70c	.50	5.00
White, Rose, Flesh and Dark Red each.....			¼ oz.,	75c
.....			.35	
<i>Uliginosum</i> . Fall bloomer; tall, white; splendid cut flower.....			.25	1.60
<i>Ranunculus Asiaticus Superbus</i>	lb.,	\$5.00	.15	.50
<i>Rehmannia Angulata</i> . Rose and red shades.....			.50	
<i>Romneya Coulteri</i> (<i>California Giant Poppy</i>).....			.35	1.60
<i>Rudbeckia Laciniata</i> . Yellow.....				
<i>Newmannii</i> . Vivid yellow, a long bloomer....			.35	1.80
<i>Purpurea</i> (<i>Echinacea</i>).....			.25	1.40
<i>Grandiflora</i>	¼ oz.,	50c	.35	1.80
<i>Fulgida</i> . Yellow.....			.20	1.00
<i>Hirta</i> . Large flowered yellow.....			.25	1.40
<i>Salvia Argentea</i> . (<i>Silver-leaved Sage</i>).....			.10	.40
<i>Patens</i> . Sky-Blue.....	½ oz.,	\$1.00	.50	7.20
<i>Azurea Grandiflora</i>	¼ oz.,	50c	.25	1.60
<i>Santolina Maritima</i> . Silvery white foliage.....				
<i>Saponaria Ocymoides Splendens</i> . Clouds of pink flowers.....			.15	3.60
<i>Scabiosa Caucasicca</i> . Lavender.....			.50	3.60
<i>Caucasicca Alba</i> . White.....			1.00	
<i>Perfecta</i>.....			.50	
<i>Japonica</i> . Lilac.....			.10	.40
<i>Silene (Orientalis)</i> . Dark rose.....			.10	.40
<i>Schafta</i> . Rose.....	¼ oz.,	65c	.35	
<i>Silphium Laciniatum</i>.....			.20	1.00
<i>Stachys Lanata</i> . Silver leaves.....			.10	.40
<i>Statice Latifolia</i> . Blue. Fine for winter bouquets.....	lb.,	\$8.00	.20	.80
<i>Caspia</i>.....			.35	2.00
<i>Pereii</i> , Violet blue.....			.50	2.00
<i>Stipa Pennata</i> (<i>Feather Grass</i>).....			.20	1.20
<i>Stokesia Cyanea</i> (<i>Stokes' Aster</i>). Blue.....	lb.,	\$10.00	.15	.80
<i>Cyanea Alba</i>.....			.50	
Mixed.....			.20	1.00

	Trade	pkt.	Oz.	
<i>Sweet William</i> . See <i>Dianthus Barbatius</i> .				
<i>Thalictrum Aquilegifolium</i> (<i>Meadow Rue</i>).....			⅓ oz.,	40c \$0.25
<i>Adiantifolium</i>.....			.20	\$1.00
<i>Dipterocarpum</i> . Rosy purple; very fine.....			.50	4.00
<i>Thermopsis Caroliniana</i>.....			.25	1.40
<i>Tritoma Uvaria Grandiflora</i> (<i>Red Hot Poker Plant</i>).....			.25	1.40
<i>Hybrida Mirabilis</i> , blooms the first year.....			.35	
<i>Uniola Latifolia</i> . A very decorative hardy grass, may be used with everlasting flowers in bouquets.....			.15	.60
<i>Valeriana Alba</i> (<i>Garden Heliotrope</i>).....			.10	.60
<i>Rubra</i> (<i>Coccinea</i>).....			.10	.60
<i>Veronica Spicata</i> . Mixed.....			.25	1.40
<i>Longifolia</i>.....			.25	
<i>Perennial Species</i> . Mixed.....	¼ oz.,	50c	.35	
<i>Viola Odorata Semperflorens</i> . Blue.....				
<i>Cornuta</i> , Papilio, blue and white.....	¼ oz.,	50c	.35	1.80
<i>Thuringia</i> . Dark blue white eye.....	¼ oz.,	75c	.35	
<i>Vaughan's Improved Scotch</i> . Blotched hybrids.....	¼ oz.,	60c	.35	
<i>White Perfection</i>	¼ oz.,	65c	.35	2.40
<i>Lutea Splendens</i> . Golden yellow.....	¼ oz.,	50c	.25	1.80
<i>Blue Perfection</i>	¼ oz.,	60c	.25	2.00
<i>Mauve Queen</i>	½ oz.,	60c	.35	
<i>Admiration</i> . Large dark blue.....	¼ oz.,	50c	.25	1.80
<i>Black Prince</i>	¼ oz.,	60c	.35	
<i>Rosea</i>.....			.35	
Mixed.....			.25	1.40
<i>Wahlenbergia</i> . See <i>Platycodon</i> .				
<i>Wallflower</i> . Double Tall Branching. Mixed.....			.25	2.00
<i>Annual Blood Red</i>.....			.10	.50
<i>Annual Yellow</i>.....			.10	.50
<i>Single mixed</i>.....			.10	.40
<i>Parisian Forcing</i> , mixed.....			.10	.50
<i>Wistaria Chinensis</i>	lb.,	\$2.00	.10	.20
<i>Chinensis Alba</i>	lb.,	\$4.00	.10	.40
<i>Yucca Filamentosa</i> (<i>Adam's Needle</i>).....	lb.,	\$4.00	.10	.40



FLOWER BASKETS NEWEST PATTERNS

THE Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order. Let us send you a \$10.00 assortment.

No. of Basket	Height inch	Depth inch	Width inch	Natural each	Stained each	Two-tone gold finish	Liner extra	No. of Basket	Height inch	Depth inch	Width inch	Natural each	Stained each	Two-tone gold finish	Liner extra
7/18	18							507/9	17	5 1/2	9 1/2 L	\$ 1.10	\$1.25	\$1.55	\$0.45
7/24	24			\$1.20	\$1.30	\$1.40	\$0.20	387/1	17	6	13L	.65	.75	.85	.25
7/30	30			2.40	2.90	4.00	.30	387/2	18	6	21L	1.20	1.35	1.55	.35
7/36	36			3.30	3.75	5.00	.45	387/4	22	6	21L	1.75	1.85	2.10	.55
7/42	42			4.20	4.50	6.35	.60	527/1	26	7 1/2	10	1.20	1.40	1.65	.25
37/12			5	5.25	5.80	8.00	.75	527/2	29	10	12	1.75	2.00	2.00	.30
37/14			6	Per Dozen, 2.75	4.00			577	13	4 1/2	4 1/2	.25	.33	.38	.07
37/18			8	" " 4.00	5.30			593	28	10	6 1/2	1.05	1.20	1.35	.15
37/20			9	" " 5.30	6.60			678/1	28	10 1/2	7 1/2	.85	.95	1.10	.15
37/22			10	" " 6.60	8.00			678/2	30	12	7 1/2	.95	1.10	1.20	.20
37/25			11	" " 8.00	9.25			822/1	16 1/2	9	doz.	3.90	5.00	5.65	doz. 1.00
65/1	29	11	11	1.05	1.25	1.35	.30	822/2	18	10	"	4.20	6.00	6.35	" 1.20
65/2	33	14	12	1.30	1.55	1.70	.40	822/3	22	11	"	4.80	6.60	7.80	" 1.20
65/3	44	19	14	1.95	2.20	2.55	.45	822/4	26	12	"	5.40	7.20	8.40	" 1.20
65/4	50	24	16	2.55	3.00	3.70	.55	822/5	28	13	"	6.60	8.40	10.20	" 1.80
124/1	22	9	7	.37	.42	.48	.10	822/7	32	15	"	7.80	10.20	12.50	" 1.80
124/2	27	10 1/2	8	.50	.60	.70	.15	823/1	13	9 1/2	each	.25	.35	.40	
124/3	32	13	9	.70	.80	.90	.20	823/2	16	11	"	.35	.45	.50	
124/4	40	18	9 1/2	1.30	1.50	1.70	.25	823/3	19	12 1/2	"	.40	.55	.60	No liners
161/1	32	13 1/2	6 1/2	Any Finish	1.30	Included		823/4	21	13	"	.45	.60	.70	for these
161/2	37	14 1/2	8	"	1.65	"		823/5	23	13 1/2	"	.50	.70	.85	
161/3	45	20	9	"	2.20	"		840/1	12	3	4 1/2 doz.	1.20	1.55	2.20	doz. 50
183/4	18	7	9	.35	.45	.55	.22	840/2	13	3 1/2	5	1.60	1.90	2.50	" .70
183/5	20	7 1/2	9 1/2	.40	.50	.65	.28	841	16	4 3/4	4	1.90	2.35	2.65	" 1.20
68/1	14	7	6	.95	1.10	1.20	.35	1516/1	22	6	10 1/2 each	.55	.65	.85	.30
68/2	19	7 1/2	6 1/2	1.15	1.40	1.55	.45	1516/2	24	8	12	.95	1.15	1.40	.40
68/3	22	8	7	1.60	1.90	2.10	.60	1516/3	26	9	15	1.40	1.70	2.00	.55
207/0	10	4 1/2	4	.35	.45	.60	.20	16673/1	19	5	5	1.00	1.20	1.30	.30
207/1	14	5	5	.50	.75	.75	.25	17400/5		5	doz.	2.10	2.75	3.60	
207/2	18	6	6 1/2	.65	.75	.90	.40	17400/6		6	"	3.00	4.00	4.85	No Liners
214/0	17	5 10 length	7	.85	.95	1.10	.30	17400/7		7	"	4.10	5.10	6.30	
214/1	19	6 12 1/2	7 1/2	1.25	1.35	1.65	.35	17400/8		8	each	.40	.45	.50	
214/2	24	7 15	8	1.55	1.70	2.10	.40	20965/1	17	4 1/2	5 1/2	.40	.50	.60	.15
256/5			5	.18	.30	.32	No liner	20965/2	18	5	6	.45	.60	.70	.20
256/6			6	.25	.50	.50	"	20965/3	19	6	7	.65	.75	.90	.20
256/7			7	.35	.45	.60	"	20965/4	22	6	9	.80	.95	1.05	.25
256/8			8	.45	.60	.80	"	20965/5	24	6 1/2	9 1/2	.90	1.10	1.20	.30
256/9			9	.55	.80	1.00	"	20968/1	15	5 1/2	4 1/2	.45	.50	.55	.15
396			9	.60	.80	.70	.10	20968/2	15 1/2	5 1/2	5	.50	.60	.75	.20
499/1	16		9	1.00	1.10	1.20	.15	20968/3	18	5 1/2	5 1/2	.55	.70	.80	.20
499/2	19		10	1.20	1.30	1.40	.25	20968/4	20	6 1/2	6 1/2	.70	.80	.90	.25
507/4			4 1/2	.35	.40	.50	.15	20968/5	23	7 1/2	8	.85	1.00	1.10	.30
507/5			5 1/2	.40	.50	.60	.20	20968/6	23	8	10	1.20	1.35	1.55	.35
507/6			6 1/2	.50	.70	.85	.25	20968/7	25	8	12	1.55	1.75	2.10	.45
507/7			7 1/2	.70	.90	1.10	.35	21498/1	16	4	6	.30	.35	.40	.20
507/8			8 1/2	.90	1.10	1.40	.35	21499/2	18	4 1/2	7	.35	.40	.50	.22
								21499/3	20	5	8	.40	.50	.55	.23
								21038/1-3			10 to 13 in.	1.00 per Nest	Open Work.		
								16907/1-3							

PRICES SUBJECT TO CHANGE WITHOUT NOTICE. PACKING CASES AT COST.

Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are 1½ yds. long. Each, \$2.10; 3 for \$6.00. Postage, 25c each, extra.

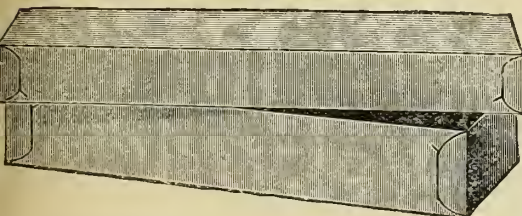
CAPE FLOWERS. Lb.
Pure White. Extra fine quality \$1.60
Colored. Bright shades 2.50

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$2.75 postpaid.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.

CUT FLOWER BOXES.

In packages of 100 only.



F. O. B. Chicago only. Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

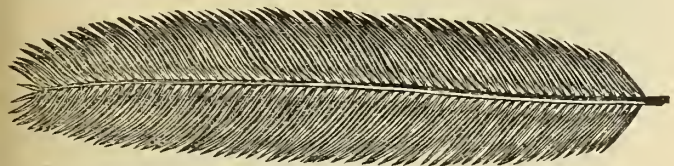
Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 18x5	40 lbs.	\$4.35	4x24x 8	85 lbs.	\$ 7.75
3 x 21x5	45 lbs.	4.60	5x28x 8	105 lbs.	9.35
3½x24x5	60 lbs.	5.65	5x36x 8	125 lbs.	11.75
3½x30x5	75 lbs.	6.75	6x40x10	179 lbs.	17.95

FLORAL DESIGN BOXES. (Grey).

No. 26.	7x30x12.....	\$19.75
No. 27.	8x20x20.....	21.00
No. 29	8x24x24.....	25.50

JAPANESE VIOLET BOXES (Fancy Plated Board).

5x9x6, 30 lbs.....	\$5.00
5½x11x8, 45 lbs.....	\$6.00



CYCAS LEAVES.

Prices subject to change without notice

Length	Dozen	100	Length	Dozen	100
8 to 12 in.....	\$0.60	\$2.75	28 to 32 in.....	\$1.15	\$6.00
12 to 16 in.....	.70	3.00	32 to 36 in.....	1.35	7.00
16 to 20 in.....	.85	3.75	36 to 40 in.....	1.50	8.50
20 to 24 in.....	.95	4.50	40 to 44 in.....	1.75	9.50
24 to 28 in.....	1.00	5.00	44 to 48 in.....	2.00	10.50



DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Doves have been very scarce for a year. We can't do ordinary "First Quality" at present.

Extra Quality Birds.

Price, ea., \$2.35; 6 for \$13.00; doz., \$25.00.

LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple. Per 4-yard pkg. 95c; 6 pkgs. \$5.00.

IMMORTELLE LETTERS AND FIGURES.

1½ or 2 inches in length, 5½c each; 100, \$5.00.

BOSTON FLORISTS'. Patent fasteners with each letter, 1½ and 2 inches, per 100, \$3.50.

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

FELT LETTERS. Purple. For pasting on ribbon of anykind. Used when letters of other makes are not available. 1-inch, per 100, \$1.00; in less than 100 lots, 1¼c per letter.

GILT RIBBON LETTERS. Gummed. 1¼-in. per 100, \$1.25; per 1000, \$4.50; ¾-in., per 100, \$1.00; ½-in., per 100, 75c.

CHEVILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 45c; per gross, \$4.50.

Worsted, Medium—12 yards, 35c; doz., \$3.75

Worsted, Small—Same colors, 12 yards, 30c; gross, \$3.00.

Twisted Chenille, Large—Any color, 12 yds, 45c; gross, \$4.50.



VASE. Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. Each, 35c; 3 dozen, \$3.20; 3 dozen for \$9.00.

Tin, Green Painted, with spike. Each, 20c; doz., \$1.80.

VASES. Florists, Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

Tin, Green Painted Vase

Fibre Glazed Vase

Green Cemetery Vase.

Carton Contains

Weights

Price Per doz.

No. 0..... 13 in. .8 in. ½ doz. 25 lbs. \$16 00

No. 1..... 10 in. .5½ in. ½ doz. 17 lbs. 14 00

No. 2..... 9 in. .4½ in. ½ doz. 11 lbs. 12 50

No. 3..... 6 in. .4 in. ½ doz. 7 lbs. 11 25

No. 4..... 4½ in. .3 in. ½ doz. 5 lbs. 9 25

No. 00..... 22 in. .9½ in. 1-12 doz. 10 lbs. 49 00

No. 01..... 20 in. .7 in. 1-12 doz. 7 lbs. 30 00

No. 11..... 18 in. .5½ in. 1 doz. 30 lbs. 19 00

No. 22..... 15 in. .4½ in. 1 doz. 16 lbs. 17 35

No. 33..... 12 in. .4 in. 1 doz. 12 lbs. 15 25

HYACINTH GLASSES

Tall American, in four distinct colors. \$3.60 per dozen; 3 dozen, \$10.35.

Tye Shape. These are preferred by some to the ordinary tall. Per doz., \$3.75; 3 dozen for \$10.75.

Galvanized Vases

Tye Shape

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest.

Attractively striped in red.

Diameter

Price

Style Top Bot. Ht. Per Doz. Style Top Bot. Ht. Per Doz.

253 4¾ in. 3½ in. 10 in. \$3 75 65 7½ in. 6½ in. 8 in. \$4 20

255 6½ in. 5¼ in. 12 in. 5 60 66 9 in. 7½ in. 10 in. 5 20

257 6½ in. 5¼ in. 15 in. 6 00 68 9 in. 7½ in. 12½ in. 7 60

57 5 in. 3½ in. 5 in. 2 35 69 9 in. 7½ in. 18 in. 9 60

59 6½ in. 5½ in. 7 in. 3 60 70 9 in. 7½ in. 24 in. 10 80

Diameter

Price

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253 4¾ in. 3½ in. 10 in. \$3 75 65 7½ in. 6½ in. 8 in. \$4 20

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57 5 in. 3½ in. 5 in. 2 35 69 9 in. 7½ in. 18 in. 9 60

59 6½ in. 5½ in. 7 in. 3 60 70 9 in. 7½ in. 24 in. 10 80

Rubber Hose Couplers, Nozzles, Etc.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.



Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

Price 3/4 or 1/2 inch; couplings free; sample mailed free if desired.

1 to 24 feet.....	per ft. 21c	50 to 99 feet.....	per ft. 19 1/2c
25 to 49 feet.....	per ft. 20c	100 to 400 feet.....	per ft. 18 1/2c

In bales of 500 ft., 17 1/2c ft.

HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 35c; doz., \$3.50.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 18c; doz., \$1.65.

No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 20c; doz., \$1.90.

No. 4—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 20c; doz., \$1.90.

No. 5—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 45c; doz., \$4.50.

Common—Brass, for 1/2 or 3/4-in. hose. Each, 25c; doz., \$2.00. 1-in., each, 28c; doz., \$2.50.

HOSE MENDER, The Cooper.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For 1/2 or 3/4 inch hose, each, 10c; 4 for 35c; doz., 90c. 1-inch hose, each, 12c.; doz., \$1.15.

HOSE MENDERS, Iron.—3/4-in. Each, 7c; doz., 70c; gross, \$7.25

HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to 3/4 inch. Each, 65c; doz., \$7.00. 3/4 inch to 1/2 inch, each, 55c; doz., \$6.00.

PERFECT CLINCHING HOSE COUPLER.

3/4-inch. Per pair, 25c; per doz., \$2.50

PERFECT CLINCHING HOSE MENDER. Each, 15c; doz., \$1.10.



HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each 3 3/4 inches in diameter, about 100 very fine holes in each giving both fine and coarse, effective sprays. Florists like it. Price, \$2 50.



Boston Rose Spray Nozzle—Brass. 3/4-inch hoses. State whether coarse or fine spray is wanted. Each, \$1.10; by mail, \$1.15.

Bordeaux Spray Nozzle—For spraying insecticides and whitewashing. 1/2-inch hose. Each, 90c; by mail, 95c.

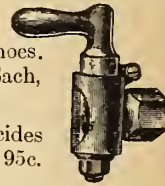
Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For 1/2-inch hose. Each, 95c; by mail, \$1.00.

"Gem"—Throwing all variations, from fine spray to stream. Each, 85c.

HOSE STRAPS, Caldwell. For 1/2, 3/4 and 1 in. hose. Doz., 35c.

HOSE WASHERS. 3/4-inch. Doz., 5c; gross, 50c.

HOSE CLAMPS. with nut and bolt. For 3/4-inch hose. Each, 5c; doz., 45c.



Florists' Knives

Sheffield English Knives are standard the world over. The following have been made specially for our trade.

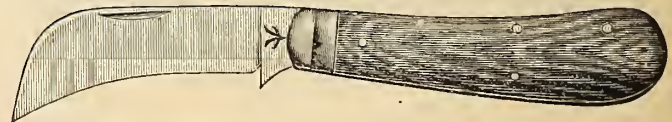
Try them and you will use no other.

	Each	3 for
Budding and Pruning, Stag Handle, 2 blades.....	\$1 50	\$4 25
Budding, Beech Handle. Per doz., \$4.00	40	1 10
Budding Saynor, Ivory Handle.....	3 00	8 50



Budding, Ivory Handle, No. 109.....	2 25	6 50
Pruning, Swedish, No. 70E.....	1 00	2 75
Pruning, Genuine Stag Handle, 2 blades.....	2 00	5 75
Potato Knife, Stationary blade, beech handle, right or left handed	30	
Pruning, English Stag handle.....	2 25	

You cannot grow plants without Fertilizers. They come high, but we must have them—we have added to this line.



Asparagus—American straight cut.....	Each	\$0 45
American Fishtail		50
Henckel's White Handle, with Brass Caps 2 blades budding and prop., No. 727W		2 00
Vaughan's Budding and Prop. with Brass Caps. Doz., \$14 00		1 50
Imported Budding Knife.—Ivory tip, No. 5189.....		1 75
Vaughan's English No. 109—Ivory handle.....		2 25
Vaughan's English No. 107—Heavy Prop., Ivory Handle with Brass Caps.....		3 00
Saynor Prop., Ivory Handle.....		3 00
Vaughan's Florist—3 for \$2.75; 12 for \$10.50		1 00



Henckel' Nurseryman's Extra Heavy Pruner, No. 3C....	2 00
Henckel's strong, No. 2C.....	1 75
Putty Knife—No. 120, a very good tool; 3 for \$1.00.....	35

Greenhouse and Garden Supplies

MATS. Burlap. Made of waste wool with Burlap on both sides. Size C, 40x76 inches, each, \$2.35; doz., \$24.00. Size D, 76x76 inches, each \$3.35, doz., \$36.00.

SASH, Hot bed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.75; 3 for \$7.90; doz., \$29.80. Glazed, single strength, each \$5.75; doz., \$66.00.

For 38 in. x 6 ft., for 4 rows 8-inch single glass, unglazed, each, \$2.90; 3 for \$7.40; doz., \$32.40. Glazed, each, \$6.00; doz., \$69.00.

Double Glass Sash, 3x6 ft., for 3 rows, 10-in. glass, unglazed, each, \$5.45; 3 for \$15.90; doz., \$62.00. Glazed, each, \$10.25; 6 for \$60.00.

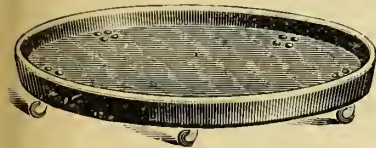
Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 95c per sash for double-strength glass.
Above prices subject to market fluctuation.

PLANT BED CLOTH. A substantial substitute for glass, being light, can be easily and safely shipped.

Medium. 20 yds. and up, per yd., 21c; 60 yds. and up, yd., 19c.
Heavy. 20 yds. and up, per yd., 30c; 60 yds. and up, yd., 28c.

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.



ROLLING STANDS. Made of wood fibre for heavy plants. Mounted on casters.

	Each	Doz.
12-in.....	\$0.90	\$ 9.50
14-in.....	1.10	12.00

SYRINGES

English Brass. Each

No. 0. Length, 12½ in.; 15-16 in. in diam.....	\$2.35
No. D. 15½ in. long, 1½ in. in diam.....	4.00
No. 5. Best for general Greenhouse use.....	6.50
No. 12. 14 in. long, 1 in. in diam.....	3.75
No. 11. 18 in. long; 1 stream, 2 sprays.....	5.25



THERMOMETERS (Can be sent by mail at a small extra charge for packing.) 8-in., each, 30c; doz., \$2.60; 10-in., each, 35c; doz., \$2.90.

Tin Case. Standard Grade (tested) 8-inch, each, \$1.40; 3 for \$4.00.

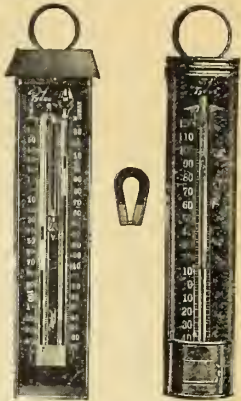
Cabinet. Wood case, metal face. Each, 65c; 3 for \$1.75.

Self-Registering. With magnet. 8-inch. Each, \$5.50.

Minimum. For registering cold during absence and showing present temperature. Each, \$2.00.

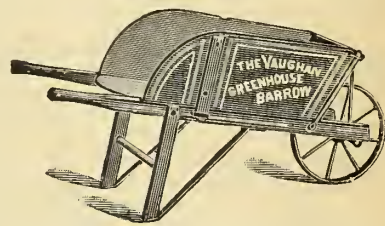
Hot Bed (Mushrooms). Brass point, wood frame. Each, \$2.00.

8-inch Wood Back Thermometer. Easy reading black oxidized brass scale, range about plus 30 to 120° F., magnifying red spirit tube. This is a very easy reading and popular thermometer for greenhouses. Price, each, 85c; 3 for \$2.25.



WHEELBARROWS
Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows:

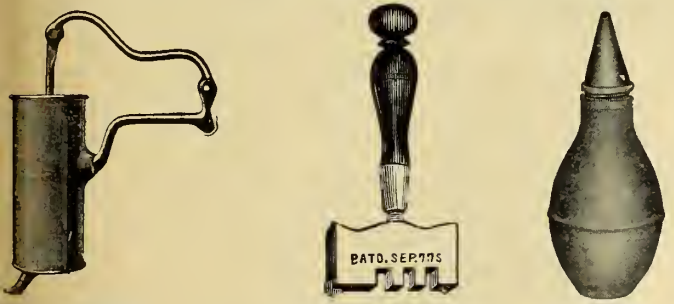
Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$10.00.



The Globe Barrow. Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel \$7.00.

Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE DIAMOND GLASS CUTTER PUTTY BULB

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).
Price, per gal., \$2.25; 5 gals., \$11.00; 10 gals., \$21.00.

MASTICA MACHINE—Each, \$3.00.

GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights.
Per gal., \$2.50; 5 gals., \$12.25; 10 gals., \$24.00.

VAUGHAN'S GREENHOUSE BULBING CEMENT.

A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. Bbl., 50 to 60 gals., per gal., \$1.00; ½ bbl., 30 to 40 gals., per gal., \$1.05; keg, 20 gals., per gal., \$1.10; pail, 10 gals., per gal., \$1.20; pail, 5 gals., per gal., \$1.30, pail, 2½ gals., per gal., \$1.40; can, 1 gal., \$1.50.

NOTE—First three shown put up in wooden barrels. Other sizes steel containers. Can tin.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.25; 3 for \$3.60; doz. \$10.50. If by mail, (weight under 1 lb.)

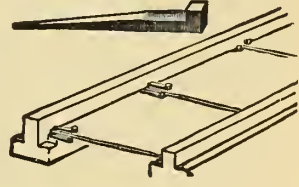
GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.
No. 2½. Double thick, for greenhouses and skylights.
No. 2. Price, per lb. (abt. 900) 60c; in lots of 5 lbs., 55c per lb; No. 2½ per lb. (abt. 800) 60c; 5 lbs. at 55c per lb.



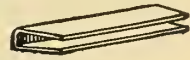
WRITE FOR PRICES IN LARGER QUANTITIES. SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 7/8.
Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.



CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.



DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.50.

RED DEVIL GLASS CUTTER. Doz., \$2.00; each, 20c.

PUTTY KNIFE, No. 120. A very good tool. Each, 35c; 3 for \$1.00.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$3.85; 2 gals., \$7.60; 3 gals., \$11.25; 5 gals., \$18.50; 10 gals., \$36.50.

HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$2.65; 5 gals., \$13.00.



Insect Destroyers



Unmailable—Insecticides containing Poison CANNOT be Sent by Mail.

BLACK LEAF 40, is a solution of Nicotine Sulphate.

It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 35c; ½ lb. can, \$1.25, makes 40 to 100 gallons; 2-lb. can, \$3.50, makes 200 to 500 gallons; 10-lb. can, \$13.50, makes 840 to 2100 gallons.



LIME SULPHUR. (Solution). The best remedy for San Jose scale. One gallon makes twelve. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 45c; 1 gal., \$1.00; 5-gal. can, \$4.00. Write for prices in barrel lots.

DRY LIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$14.00.

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York). Per box 35c; by mail 40c; smaller size 20c.

APHIS PUNK. Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 75c; 1 case, 12 pkgs., \$8.00.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00.

CALCIUM, ARSENATE. (Dry). For dusting and spraying. A new arsenical poison for chewing insects, especially potato beetles. Harmless to foliage, not easily washed off. Lb., 50c; 5-lbs., \$2.25; 10 lbs., \$4.00.

BORDEAUX MIXTURE. (Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 5 lbs., \$1.75; 25-lb. kegs, \$6.00.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; ¼ lb., 20c.

ENOZ KILLS MOTHS. Enoz Moth Liquid is applied by spraying garments, furs, upholstery, carpets, blankets, etc. A thorough application permits a fine misty vapor to penetrate all parts of garments. Enoz will not stain or injure delicate fabrics or textiles, furs, rugs or any material subject to moth attack. Do not try to smell the moth away. Enoz kills moths, the worm and destroys the eggs. Pint, \$1.00; quart, \$1.65; gal., \$4.25.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25.

FLOWERS OF SULPHUR. Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$3.00; 100 lbs., \$5.50.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pint, 65c; 1 qt., \$1.25; gal., \$3.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., \$1.80.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

HALL'S NICOTINE FUMIGATOR. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 2½-lb. tin, \$8.50; 10-lb. tin, \$3.50.

KEROSENE EMULSION. One of the best insecticides for all soft-bodied sucking insects feeding openly, so as to be within reach of actual contact, such as plant lice, flea beetles, aphids, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 50c; 1 gal., \$1.35; 5-gallon can, \$5.00.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 35c; pt., 60c; qt., \$1.00; ½ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent. nicotine. ¼ lb., 75c; 1 lb., \$2.25; 4 lbs., \$8.00; 8 lbs., \$15.00.

"NICO-FUME." A Tobacco Paper for Fumigating. Strips of Paper strongly saturated with Nicotine. These, when suspended and lighted, make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, \$1.35; 144 sheets, \$5.50; 288 sheets, \$10.00.

MELROSINE. Is certain death to Rose bugs. One pint will make three gallons of spray solution. Trial size can 50c; pint, \$1.00; quart, \$1.75; half gal., \$3.25; gal., \$6.00.

ARSENATE OF LEAD (Paste.) For all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated sprayings. There is absolutely no danger of burning or scorching the leaves. Lb., 40c; 5 lbs., \$1.75.

ARSENATE OF LEAD. (Dry). For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$8.00; 50 lbs., \$15.00; 100 lbs., \$29.00.

PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$11.25; 100 lbs., \$18.00.

NIKOTEEN. Use same as Nicoticide. ½ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75; original case 10 pts., \$18.00. 30% grade.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use one part Paris Green to 100 parts plaster or flour. As a liquid, one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime. Changes with market. ¼ lb., 20c; ½ lb., 35c; per lb., 55c; 5 lbs., \$2.50; 14 lbs., \$6.00.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 60c; gal., \$1.40; 5 gals., \$6.25; 10 gals., \$10.60. Write for price in barrel lots.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10½c per lb. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00.

Slug Shot Duster. ½ gal. size, 60c.

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Liquid should be applied with a fine spray. Full particulars on application. 5 lbs., 30c; 10 lbs., 45c; 25 lbs., 85c; 50 lbs., \$1.45; 100 lbs., \$2.60.

SULPHO-TOBACCO SOAP. One of the best remedies for green fly on roses. Per ½-lb. box, 25c by mail, 30c. 3-oz. package, each, 15c; by mail, 20c.

THRIP JUICE No. 2. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.

TOBACCO DUST, (Regular Grade). 5 lbs., 30c; 10 lbs., 55c; 100 lbs., \$4.00.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply. Price, 100 lbs., \$2.25; 500 lbs., \$9.00; 1000 lbs., \$17.50.

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25.

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Quart, \$1.00; gal., \$3.00.

WORM ERADICATOR. Electric destroyer of worms of every kind at the roots of Trees, Shrubs, Flowers, Grape Vines, Vegetables, etc. Brings worms to surface and rids Golf Grounds of worms without discoloring grass. Use 1 or 2 ozs. to gal. of water 8 oz., 50c; 24 oz., \$1.00; 1 gal., \$4.00; 5 gals., \$17.50.

WEED KILLER. Herbicide. For use in clearing grass and weeds from roads, gutters, tennis courts. Use with 20 to 40 parts of water. ½-gal., \$1.10; 1-gal., \$1.90; 5-gal., \$7.50.

X. L. ALL-LIQUID INSECTICIDE. English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, ½ gal., \$3.50; 1 gal., \$6.25.



Tree Tanglefoot

Prices on all insecticides are subject to change as season advances. Chemical market variable.

Sprayers, Blowers and Sprinklers

SPRAY PUMPS

Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price, \$8.75.

Auto Spray. Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

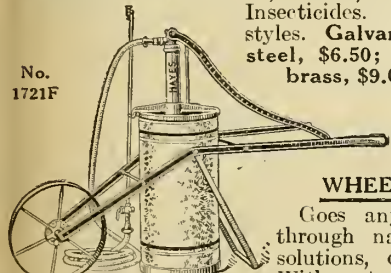
Price: Galvanized iron reservoir, with Auto Pop, \$6.50; solid copper reservoir, with Auto Pop, \$9.00. Brass Extension Rod, in 2-ft. lengths, each, 50c.



Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, \$7.50.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickelled iron; construction simple. Each, \$2.25.

Perfection Sprayer. The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles. Galvanized steel, \$6.50; Solid brass, \$9.00.



WHEELBARROW SPRAYER

Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle, fittings, steel extension, etc. Price, \$24.00. Shipping weight, 80 lbs.

Write for prices on hand, barrel and power Sprayers.

See page 60 for Insecticide nozzles.

The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 85c; 3 for \$2.25.

Pneumatic Sprayer. Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, \$1.25. Brass Tank; each \$2.00.

DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$10.00.

DUSTER. Lowell. Handy for dusting any dry Insecticide. Operated same as hand sprayer. Each, 85c; 3 for \$2.25.

POWDER BELLOWS. For dusting with sulphur or like material. Made of hardwood with best calf skin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.75; 21-in., each, \$2.75.

Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$5 25.



POWDER GUNS. The best dry powder guns for blowing powder on plants and insects.

Cyclone. Each, 20c. **Jumbo,** Each, 45c.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each \$1.25; doz. \$15.50.



Pruning and Lawn Tools

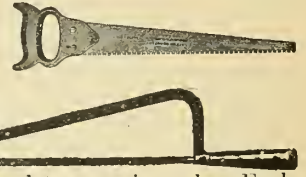
(Weeders)

SAWS, Double-Edged Pruning,

16-in., \$1.50; 18-in., \$1.65; 20-in., \$1.75.

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$2.35; 3 for \$6.75; extra blades, 25c.



California Pole Trimmer. Curved, draw-cut saw with crook for removing branches. Each, \$2.35.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.75.

SHEARS, Pruning. 6-in. \$1.35; 9-in. \$1.75. Extra springs, ea. 15c.

Levin's Improved. Most powerful shears made. Each, 85c.

Henckel Imported Pruning Shears, with ratchet, 7½ inch. Each, \$2.50; 8½-inch, each, \$2.75; 9½ inch, each, \$3.25.

Henckel. Calif. pattern, with brass spring. Each, \$3.25.

Grass. With thumb guard, for trimming around beds. Each, 45c.

Border. Long handle, 9-inch, \$4.75.

Sheep Shears, all-steel. Best quality, \$1.35.

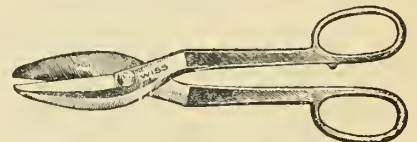
Hedge. Best imported. 8-inch, notched, \$3.00; 9-inch, notched, \$3.25; 10-inch, notched, \$3.50.

Buckeye Pruner. 20-inch handle, \$1.75; 26-inch handle, \$2.25.

Clyde Draw-Cut Pruner. 24-in. handle, \$3.50

FLORISTS' SNIPS

(Especially suitable for cutting wire, etc). Each, \$1.25; 3 for \$3.50.



Improved Wire. For cutting annealed wire. Each, \$1.25; 3 for \$3.50.

SICKLE. Grass Hook. (English, Riveted Back). Each, 85c.

Domestic Knuckle Saver. Each, 85c.

TREE PRUNERS. Waters' 6 ft., \$1.65; 8 ft., \$1.85; 10 ft., \$2.00; 12 ft., \$2.25. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 feet, in three 4-ft. sections. Each, \$5.00.

TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 90c; 3 for \$2.75; 6 for \$5.00; 12 for \$9.50.

Ordinary Garden Trowel. 6-inch, 15c; dozen, \$1.50.

English Steel. An excellent trowel, neat and durable; 6-inch, each, 35c; 3 for \$1.00; dozen, \$3.20.

TURF EDGER American. With handle, each, \$1 10.

WEEDERS. Excelsior. 15c; doz., \$1.50.

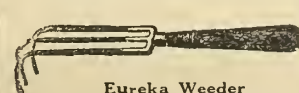
Lang's, very useful, Each, 20c; doz., \$2.00.

Hazeltine Hand. Each, 30c; doz., \$3.20.

Wonder. Each, 85c; doz., \$8.50.



Lang's Weeder



Eureka Weeder

Eureka. The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 45c; long handled, 60c.

Labels—Stakes—Pots—Tubs

LABELS (Pot). We carry the best quality of Wooden Labels made.

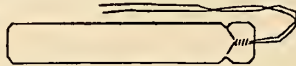
They are smooth, strong and neat.
In lots of 5,000 we allow a discount of 5 per cent.

	Plain	Per 1000 Painted
Wooden, 4-in., plain, 10,000, \$12.00.....	\$1.30	.....
" 4 " painted, 10,000, \$15.50.....	.....	\$1.65
" 5 "	1.50	2.10
" 6 "	1.95	2.50
" 8 "	5.45	6.35
" 10 "	6.65	7.75
" 12 "	9.20	10.75

LABELS (Tree).

	Plain	Per 1000 Painted
Wooden, 3½ in. iron wired..... per 1000.....	\$1.60	\$2.00
" 3½ in. copper wired..... per 1000.....	1.95	2.35

COPPER LABELS. Wired, indestructible. Per 100, \$1.60; larger size, per 100, \$2.25.



CYPRESS LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of ¾ inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches..... per 100, \$3.50
" 18 inches..... " " 4.50

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil, gets plainer with age. They are copper wired and measure 3¼x¾ inches. Price per 100, \$1.60.

PENCILS, Weatherproof. For marking labels. Each, 10c; doz. \$1.00.

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.45; 500 for \$5.00; per 1000, \$9.00 (If shipped from New York), per 100, \$1.70; 500 for \$6.00; per 1000, \$10.75. Special price on larger lots on application.

Heavier Grade. ⅓ run 8 to 9 ft.; ⅓ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$2.25; 500 for \$8.75; 1000, \$15.50. (If shipped from New York), per 100, \$2.50; per 500, \$9.50; per 1000, \$17.00.

Japanese Bamboo Stakes, Plain and Green Painted.

Per 100		Per 1000	
1½ feet.....	\$0.70	\$4.25	
2 feet.....	.85	5.25	
2½ feet.....	1.00	6.00	
Natural. 6 ft..	2.00	15.50	
			Per 100 Per 1000
3 feet.....			\$ 1.20
3½ feet.....			1.40
4 feet.....			1.65
			10.75

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 90c; 500, \$3.50; 1000, \$6.25.

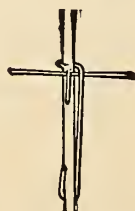
Wooden, Green. Handsome and convenient for Gladiolus, etc.

Per 100		Per 1000	
Light, 1½ feet.....	\$2 20	Light, 4 feet.....	\$ 9.70
Light, 2 feet.....	3.50	Light, 5 feet.....	12.50
Light, 2½ feet.....	4.90	Heavy, 3 feet.....	10.00
Light, 3 feet.....	6 25	Heavy, 4 feet.....	13.40
Light, 3½ feet.....	8 10	Heavy, 5 feet.....	17.00

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.80	\$ 5.75	3½ feet.....	\$1.90	\$15.60
2 feet.....	1.00	7.45	4 feet.....	2.15	17.60
2½ feet.....	1.20	9.50	5 feet.....	2.50	22.00
3 feet.....	1.35	11.25	6 feet.....	2.95	26.25

CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, \$2.25 per 1000. Samples mailed free.



GARDEN LINE. Per 96 ft., 95c; if by mail (weight 1 lb.); 960 ft., \$8.50.

GARDEN LINE REEL. Each.....\$1.00

GRAFTING WAX. Per ¼-lb. bar, 15c; ½-lb. bar 25c; 1 lb. 45c.

Prices on pots subject to change without notice

NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100 f. o. b. New York	Per 1000, f. o. b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2¼.....	\$0.55	\$ 3.60	\$ 3.75.....1000.....	12 lbs.
2½.....	.65	4.15	4.35.....1000.....	17 lbs.
3.....	.90	5.60	5.85.....1000.....	23 lbs.
3½.....	1.15	7.35	7.65.....1000.....	35 lbs.
4.....	1.35	8.85	9.35.....500.....	46 lbs.
5.....	2.10	13.70	14.45.....500.....	80 lbs.
6.....	2.70	18.00	19.00.....500.....	110 lbs.

FLOWER POTS, Standard Red F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in crate	Sold in Crate Lots only	No. of Pots in crate	Price
2 in.....	1500.....	6 in.....	117.....
2½ in.....	1200.....	7 in.....	99.....
3 in.....	800.....	8 in.....	50.....
4 in.....	360.....	9 in.....	28.....
5 in.....	240.....	10 in.....	24.....
		12 in.....	6.....

Prices per 100: 6 in. \$6.50, 7 in. \$10.50, 8 in. \$14.60, 9 in. \$21.00, 10 in. \$28.00, 12 in. \$55.75

AZALEA POTS, also suitable for Boston Ferns

No. of Pots in crate	Per 100	No. of Pots in crate	Per 100
6 inch.....	117.....	9 inch.....	28.....
7 inch.....	99.....	10 inch.....	24.....
8 inch.....	50.....	12 inch.....	6.....

Prices per 100: 9 inch \$21.00, 10 inch \$28.00, 12 inch \$55.75



BULB PANS

Size	Doz. Per 100	Price
5 inch.....	.75	\$4.30
6 inch.....	.95	6.50
7 inch.....	1.65	10.50

8 inch..... Doz. \$2.15, Per 100 \$14.60
10 inch..... Doz. 3.75, Per 100 28.00

SAUCERS, Fibre

Size	Doz.	Price
5 inch.....	\$3.20	
6 inch.....	3.50	
7 inch.....	3.75	
8 inch.....	4.20	
9 inch.....	4.50	

10 inch..... Doz. \$5.00
12 inch..... 5.60
14 inch..... 7.20
16 inch..... 13.20
18 inch..... 15.00

EARTHENWARE HANGING BASKETS, Terra Cotta

Size	Each	Doz.	Price
7 inch.....	\$0.30	\$3.00	
8 inch.....	.40	3.85	

9 inch..... Each \$0.45, Doz. \$4.25
10 inch..... Each .60, Doz. 6.00

FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below



Prices F. O. B. Chicago or New York.

No.	Inside Top Diameter	Depth.	Price, Each	Four for
No. 1	6 in.	6 in.	\$0.75	\$2.90
No. 3	8 in.	8 in.	.90	3.50
No. 5	10 in.	9 in.	1.10	4.20
No. 7	12 in.	11 in.	1.55	5.80
No. 9	14 in.	13 in.	2.10	8.00
No.-11	16 in.	15 in.	2.65	10.20
No. 13	18 in.	17 in.	3.35	13.00
No. 14	19 in.	18 in.	4.20	16.20

If handles are required, add 35c per tub.

SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. **Each, \$21.00.**

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. **Each, \$31.00.**



SPHAGNUM MOSS

Bright, Clean, New Growth,
free from Brush or Grass

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

BURLAPPED BALES. (45x14x16 inches) F. O. B. Wisconsin Points. 25 bale lots per bale, 90c; 50 bale lots per bale, 85c.

BURLAPPED BALES. (Size as above) F. O. B. CHICAGO. Single bale, \$1.25; 5 bales, \$6.00; 10 bales, \$11.50; 25 bales, \$25.00; 50 bales, \$48.00.

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS, for Windows, Baskets, etc., per sack, \$2.25.

RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

Taffeta, Heavy Grade Brilliant,

Satin Taffeta, All Silk

Bolt		All Colors		Bolt	
No. 12, width 2 in...	\$1.15	No. 12, width 1 1/8 in...	\$1.10		
No. 16, width 2 1/4 in...	1.35	No. 16, width 2 1/4 in...	1.40		
No. 22, width 2 3/4 in...	1.60	No. 22, width 2 3/4 in...	1.75		
No. 40, width 3 in...	1.90	No. 40, width 3 in...	2.00		
No. 60, width 3 5/8 in...	2.15	No. 60, width 3 5/8 in...	2.35		
No. 80, width 4 in...	2.40	No. 80, width 4 in...	2.50		

Taffeta, Heavy Pattern No. 1696B. For crepe and funeral work in white, pink, lavender, purple and gray.

No. 40, per bolt (10 yds.)	\$1.75
No. 80, per bolt (10 yds.)	2.25
No. 120, per bolt (10 yds.)	2.75

Metaline Shower Ribbon No. 2. 50-yard spool, \$1.25.

Pecot Edge Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, \$1.50.

Chiffon, all shades. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 6 1/2c; 6-inch, per yard, 8 1/2c; 10-inch, per yard, 13c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard, 10 1/2c.

Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 9c; 6-inch, per yard, 10 1/2c; 10-inch, per yard, 15c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 70c; doz., \$7.50.

Fibre Ribbon. Silk finish, 1-inch width; all colors. 50-yard bolt, \$1.65.

Ribbon and Crinkle Ribbon No. 1. All colors. 500-yard spool, \$2.00.

Corsage Pins, 4-inch; assorted colors. Per gross, \$2.00.

Corsage Ties (Cord and Tassels). Per doz., 60c; per gross, \$6.00.

Books, Paper and Pot Covers

BOOKS. For other Books, send for our Book List.

American Florist, The. Best paper for the trade; invaluable to every florist. Weekly. By the year.....	\$1.50
Bulbs and Tuberos Rooted Plants. Allen. Cloth...	2.10
Carnation Culture. By L. L. Lamborn.....	1.60
Carnation Culture—Commercial. By J. Harrison Dick.	1.80
Chrysanthemum Culture. Herrington. Cloth, 158 pp..	.90
Fertilizers. J. J. Gregory. Paper.....	.65
Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style.....	2.50
Floral Designs de Luxe. 355 designs.....	4.50
Gardening for Profit. Henderson. Cloth, 369 pages...	2.10
Gladiolus, The. Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated.....	1.50
Greenhouse Construction. Taft. All the best structures fully described; 100 illustrations. Cloth.....	2.35
Greenhouse Management. By L. R. Taft. Illus. Cloth	2.35
Hand Book of Plants. Henderson's. Latest edition...	3.25
Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth.....	3.25
Insects and Insecticides. C. M. Weed. Illus. 334 pp..	1.80
Lilies. An authoritative and instructive manual for growers. H. S. Adams.....	1.35
Mushroom Growing. By B. M. Duggar. Illustrated. Cloth, 250 pp.....	2.10
Mushrooms, How to Grow Them. Wm. Falconer. Cloth	1.70
Nursery Manual, The. Bailey. Cloth. 12 mo.....	3.25
Plant Propagation Greenhouse and Nursery Practice. By M. G. Kains, Cloth, 322 pp.....	2.35
Practical Landscape Gardening. By Robert B. Cridland, Landscape Architect, Illustrated, Cloth.....	2.50
Practical Floriculture. By Henderson.....	2.10
Pruning Manual, The. Bailey. Illus. 545 pp.....	3.25
The Book of Water Gardening. Peter Bisset. Cloth..	3.50
Fritz Bahr's Commercial Floriculture. A practical manual for the retail grower.....	5.00

PAPER. Prices on Paper subject to Market changes.

Manilla Tissue. Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.25; 10 reams (4000 sheets), \$11.50; f.o.b. N. Y., ream (480 sheets), \$1.50; 10 reams (4800 sheets), \$14.00.

American Beauty Tissue. 24x36 inches, f. o. b. New York, ream (480 sheets), \$1.70; 10 reams (4800 sheets), \$15.50; f.o.b. Chicago, ream (400 sheets), \$1.40; 10 reams (4000 sheets), \$13.00.

Florists' Pure White Tissue. 24x36 inches, f. o. b. Chicago, 2000 sheets, \$7.50; 400 sheets, \$1.60; f. o. b. New York, 2400 sheets, \$8.75; 480 sheets, \$1.85.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.25; f.o.b. New York, 480 sheets, \$2.70.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$2.50; f.o.b. New York, 480 sheets, \$3.00.

White Wax. On rolls; best quality paper. Three sizes: 18 in. approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in. approx. wgt., 60 lbs. Price, per lb., 21c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 40c; per doz., \$4.00; carton of 50 rolls, \$15.50.

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors bleached white and cloud green. Rolls, sizes 24 in. 30 in. 36 in. wide. Price per lb., 14 1/2c.

Write for prices in larger quantities.

Kraft Wrapping in rolls all weights and sizes. Price, per lb., 10c.

POT COVERS, Crepe Paper. Rubber bands running through

them for adjustment on pot; are without bottom. Doz.	100
No. 1—To cover 5 or 6-in. pot.....	\$.85 \$5.50
No. 2—To cover 6 or 7-in. pot.....	1.00 7.50
No. 3—To cover 8 or 9-in. pot.....	1.35 9.00
No. 4—To cover 10-in. pot.....	1.50 11.00

MATTING, Porto Rico. These artistic mattings used for decorating all blooming plants. **Solid Colors,** Per doz., \$2.50.

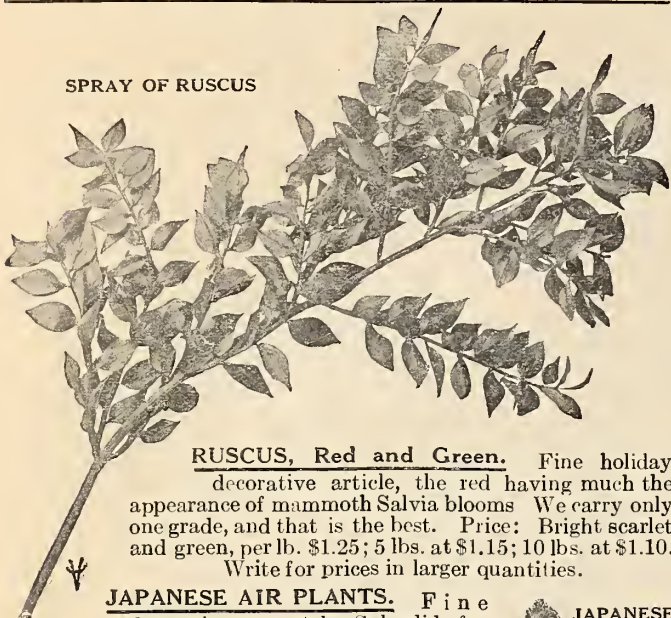
TRELLISES. Fan-Shaped. 18-inch, 50c; 3 for \$1.35; 24-inch, 55c; 3 for \$1.50; 30-inch, 80c; 3 for \$2.25; 3 feet, \$1.25; 3 1/2 feet, 21-inch wide, \$1.35; 4 feet, 27-inch wide, \$1.85; 5 feet, 32-inch wide, \$2.25; 6 feet, 38-inch wide, \$2.60; 7 feet, 42-inch wide, \$3.00.

Veranda. 18-inch wide, 5 feet, \$2.25; 6 feet, \$2.45; 7 feet, \$2.80; 8 feet, \$3.20; 9 feet, \$3.65; 10 feet, \$3.85.

Wreath and Bouquet Materials

Prepared Leaves, Sprays and Mosses

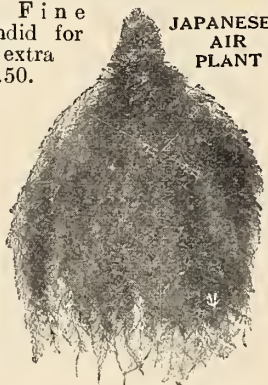
SPRAY OF RUSCUS



RUSCUS, Red and Green. Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. \$1.25; 5 lbs. at \$1.15; 10 lbs. at \$1.10. Write for prices in larger quantities.

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. \$1.35; 100, \$9.50.

JAPANESE AIR PLANT



IMMORTElLES, Colored. White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch, 65c; doz., \$7.20; 50 bunches, \$24.50. In case lots of 125 bunches, \$47.00 per 100 bunches. **Natural (Yellow),** bunch, 65c; doz., \$7.20; 50 bunches, \$24.00. In case lots of 125 bunches, \$46.00 per 100 bunches.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton, \$1.45; 6 at \$1.40 each. Red, per carton, \$1.95.

LYCOPODIUM, Prepared. 10 lbs. to carton. Price, per carton, \$2.85; 3 cartons, \$2.75 per carton. Write for price in bulk.

OAK LEAVES, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.65; 6 cartons, \$1.60 each.

OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., \$3.00. Write for prices in case lots.

JAPANESE ROPING or FRIZZ, Red and Green. 60-yd. Bolts. Per Bolt, 60c; doz., \$6.50. Write for prices in Bale lots.

MATCH-STICKS. Either natural wood or dyed green. Natural, 5-inch, 70c; 12-inch, \$1.65; 18-inch, \$2.50 per 1000. Dyed green 5-inch, 80c; 12-inch, \$1.85; 18-inch, \$2.75 per 1000.

GREEN WIRED MATCH STICKS. 4-inch box of 4,500, \$2.75; 6-inch box of 3,000, \$2.25.

PINS, GREENING Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$2.25 per box of about 11,000.

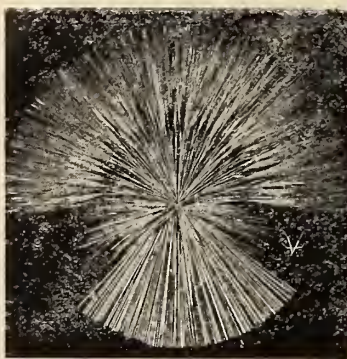
TIN FOIL. Price subject to change without notice. Terms cash, **Florists' Foil.** 5, 6 or 7 inch, 1 lb., 20c; 10 lbs., \$1.75; 25 lbs., \$3.75; 50 lbs., \$7.00; 100 lbs., \$13.50.

Violet or Green Foil. Per lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.50.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.50 per box; case of 50,000, \$11.00.

Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 15 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.00.

WHEAT SHEAVES. The Kind that Hold their Shape. Prices subject to change. For many years we have supplied the trade with **High Grade Wheat Sheaves**; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the **Best Sheaf** on the market.



Length, inches	Each
A—15½	\$0.45
B—17	.60
C—19	.75
D—21½	1.00
E—24	1.25
F—26	1.50
G—28	1.75
H—30	2.25
I—32	3.00

WIRE. (Prices subject to change.)

Bright Annealed.

Per lb. 6 lbs. 12 lbs.			Per lb. 6 lbs. 12 lbs.					
No. 18	\$.20	\$.25	\$.75	\$.120	No. 26	\$.30	\$.130	\$.190
No. 20	.25	.35	1.35		No. 28	.35	1.40	2.15
No. 22	.25	1.00	1.50		No. 36	.65	2.50	4.00
No. 24	.30	1.15	1.70					

FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	18	20	21	22	24	26
Price	\$1.45	\$1.70	\$1.85	\$2.00	\$2.50	\$3.00

TWINE "The Queen" White cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$3.20.

Polished Cotton. No. 228, for parcels. Per lb., 65c.

Jute. For bunching; 2 or 3-ply. Per lb., 32c; 10 lbs., \$2.75; Per 100 lbs., \$23.00.

Silkline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools \$2.00.

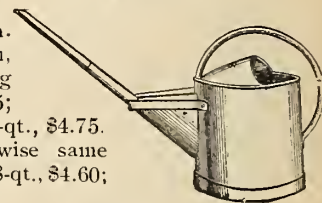
Florists Thread, Green. Similar to Silkline. Samples on application. 2-oz. spools, 25c; 8 spools, \$1.75.

Tie Spray Green Thread. Box of 8 spools, \$1.00.

WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt., \$3.50; 6-qt. \$3.85; 8-qt., \$4.10; 10-qt., \$4.30; 12-qt., \$4.75.

French Style. Oval, otherwise same make as above. 6-qt., \$4.25; 8-qt., \$4.60; 10-qt., \$5.00; 12-qt., \$5.50.



Reed and Raffia

French Style.

REEDS.

Per lb. 5 lbs. Per lb.			Per lb. 5 lbs. Per lb.		
No. 1	\$.95	\$.90	No. 5	\$.75	\$.70
No. 2	.90	.85	No. 6	.75	.70
No. 3	.85	.80	No. 7	.65	.60
No. 4	.80	.75	¾ inch Flat	.70	.65

BASKET BOTTOMS. Veneered Basket Bottoms for Reed weaving.

Each		Each	
3-inch, Round	\$.05	8x14 inch, Oval	\$.25
4-inch, "	.07	10x16 inch, "	.28
5-inch, "	.08	12x20 inch, "	.46
6-inch, "	.09½	3-inch, Square	.05½
8-inch, "	.13½	5-inch, "	.08½
10-inch, "	.20	6-inch, "	.10
12-inch, "	.24	8-inch, "	.15
3x 6 inch, Oval	.08	10-inch, "	.20
4x 8 inch, "	.12	12-inch, "	.25
6x 12 inch, "	.18		

RAFFIA. Natural, Best Grade, f. o. b. Chicago, lb., 25c.

5 lb. lots, per lb., 20c; 10 lb. lots, per lb., 18c; 100 lbs., \$15.00. Bale lots (about 225 lbs.), per 100 lbs., \$12.50.

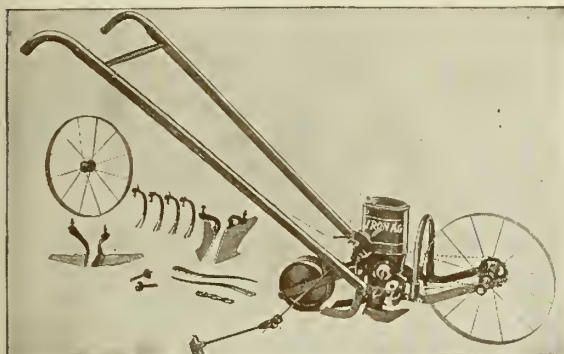
Dyed—Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 70c; 5 lbs. at 65c; 10 lbs. at 62c; 25 lbs. at 60c. Samples on application.

Iron Age Farm and Garden Implements

No. 306 Combined Double-Single Wheel Hoe, HILL and DRILL Seeder

Four machines in one—a hill seeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between—each Tool complete and the equal of any tools on the market. The cut below shows No. 306 set up as a seeder (but with all parts in the picture),—sows accurately in hills at 4, 6, 8, 12 or 24 ins. apart or in drills and quickly changeable.

No. 306 complete with all attachments shown, Price \$17.25.



No. 314 A No. 306 Combined Side Hoes and Teeth Only. Price \$16.50.

No. 304 Combined Double and Single Wheel Hoe and DRILL Seeder

Like 306 but is a "Drill" seeder only and with different plow.

Price \$17.00

No. 315 Combined Single Wheel Hoe HILL and DRILL Seeder

Will accomplish about all the work of the No. 306 except that it is a Single Wheel Tool. Takes about same tools and attachments as the No. 306. In its Seeder form sows either way, in drills or hills. Has strong malleable iron frame, the 16 in. wheel and is simply and easily changed and adjusted.

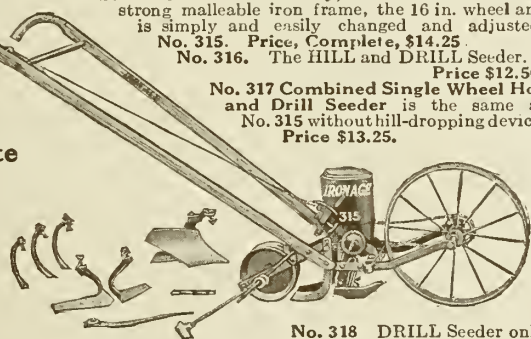
No. 315. Price, Complete, \$14.25.

No. 316. The HILL and DRILL Seeder. Price \$12.50.

No. 317 Combined Single Wheel Hoe and Drill Seeder is the same as No. 315 without hill-dropping device. Price \$13.25.

No. 315 Price Complete \$14.25

No. 3018 B Price \$14.25 Special Pattern For Planting Seed for Big Onions And Sets



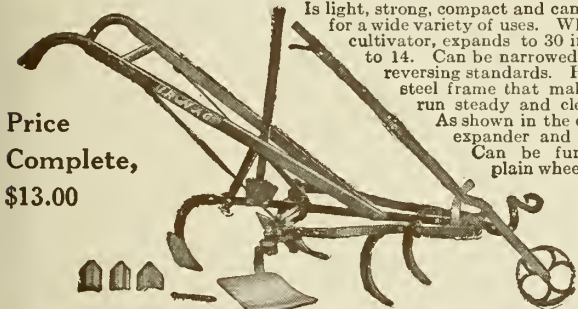
No. 318 DRILL Seeder only Price \$12.25

No. 600EL Horse Hoe and Cultivator

Is light, strong, compact and can be adjusted for a wide variety of uses. When used as a cultivator, expands to 30 in. and closes to 14. Can be narrowed to 11 in. by reversing standards. Has long high steel frame that makes the tool run steady and clear of trash.

As shown in the cut has lever expander and lever wheel. Can be furnished with plain wheel. Price, \$12.25, or with plain wheel and without lever expander, Price, \$11.50.

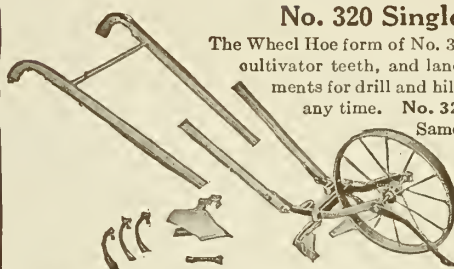
Price Complete, \$13.00



No. 320 Single Wheel Hoe

The Wheel Hoe form of No. 315. Tools include side hoes, cultivator teeth, and landside plow. Seeder attachments for drill and hill or drill only can be applied any time. No. 320, Price \$7.25.

Same tool with rakes is No. 320R. Price, \$8.25.



When wanted plain, with side hoes only. Order No. 321, Price, \$5.50.

Midget Seeder With Handle

is the most popular little seeder on the market. It is all metal construction, but it is extremely light and easy to lift about or to empty. It operates very simply. The shoe is adjustable for any depth, the coverer swings free and does its work nicely; will handle accurately almost any kind of garden seed from the smallest up to peas and beans. The hopper holds one pint, yet it will drill out clean a five-cent package of seed just as well as a hopper full. It is equipped with a 4 1/2-foot handle. Full directions attached to every Seeder.

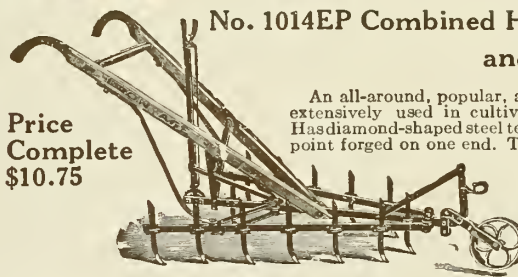
Price, \$4.25.



No. 1014EP Combined Harrow and Cultivator

An all-around, popular, adaptable tool. Is extensively used in cultivating sugar beets. Has diamond-shaped steel teeth with cultivator point forged on one end. They are adjustable for depth and angle. With lever expander, cultivates 34 in. wide and closes to 11. When furnished without wheel, Price, \$10.00.

Price Complete \$10.75

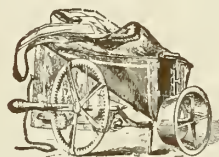


Corn Planter—Hand

"The Eagle." This is a rotary planter, having three different sized plates which can be easily changed. Each, \$3.00.

Cahoon Seeder

It will seed evenly four to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 feet; Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, 5 1/2 lbs. Price, \$4.75.



The Most Popular Quality Hand Tools

	Each		Each
Garden Hoe, 6-inch.....	\$1.25	Dibber for transplanting.....	\$0.75
12-Tooth Steel Rake.....	.65	Lang's Weeder.....	.20
Garden Spade.....	1.60	Excelsior Hand Weeder.....	.15
Spading Fork, 4-tine.....	1.45	Grass Shears for cutting grass	
Garden Line, 96 feet.....	1.00	around trees and on edges...	.45
Vaughan Trowel.....	.90	Garden Shovel.....	1.90
Ordinary Garden Trowel	.15		

BOLENS POWER HOE and Lawn Mower Tractor

A light garden tractor so skillfully designed that it is a motorized wheel hoe. It seeds, it weeds, it cultivates, it mows the lawn. It has a power pulley for operating light machinery.

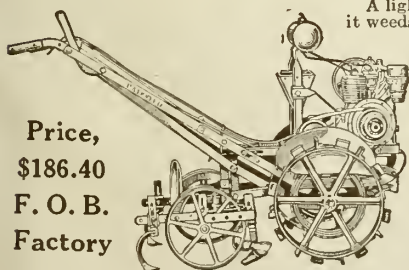
The BOLENS has a patented arched axle for clearance and a tool control for accurate guidance in close weeding and cultivating. A differential drive makes turning easy. Gauge wheel regulate the depth and keep it uniform without attention from the operator. The handles are offset, enabling the operator to walk between the rows.

All attachments have snap hitches and are instantly interchangeable. You can go from cultivating to lawn mowing in less than two minutes without use of a wrench. We use the BOLENS for cultivating in the Vaughan Nurseries, and have found it to be a very efficient implement.

The BOLENS uses the standard wheel hoe tools.

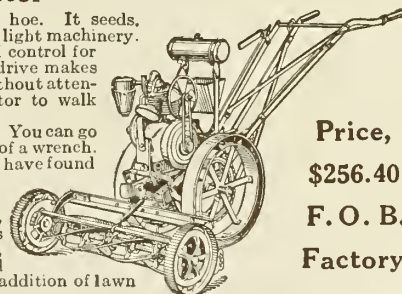
Prices are as follows, f. o. b., Port Washington, Wis.: **Outfit No. 2**, with cultivating frame for one and two rows, two pair of weeding hoes and six cultivator teeth, \$186.40. **Outfit No. 8**, same as Outfit No. 2, with addition of lawn mower attachment and 30 inch Timken equipped cutting unit, \$256.40. **Outfit No. 8X**, same as Outfit No. 2, with addition of lawn mower attachment and 20 inch Ball Bearing Cutting unit, \$218.40.

Complete catalogue and price list upon request.



Price, \$186.40 F. O. B. Factory

Outfit No. 2 showing part of tool equipment.



Price, \$256.40 F. O. B. Factory

Outfit No. 8, less cultivating part

NO GOODS
SENT C.O.D.

U. S. Govt. License
No. G31074

ORDER SHEET
For Bulbs, Seeds and Sundries

Our Order No.

See instructions in
Catalogue.
"HOW TO ORDER"

Vaughan's Seed Store

43 Barclay St., NEW YORK. 10-12 W. Randolph St., CHICAGO

Date

Your Name.....
(Very Plain)

Please do not write here.

Post Office.....P. O. Box.....

County.....State.....

Street No.....Forward by.....
(Mail, Express or Freight)

Express Office.....Name of Ex. Co.....

AMOUNT ENCLOSED. Cash, - - \$..... Money Order, \$.....
State how much money you enclose. Postage Stamps, - \$..... Draft or Check, \$.....

NOTICE—We do not warrant in any way, express, or implied, the contents, or the description, purity, productivity, or any other matter of any seeds, bulbs, or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale, at the moderate prices at which we sell our goods.
Vaughan's Seed Store (Incorporated).

Quantity	NAMES OF ARTICLES	Mailing Weight	Dollars	Cents
Carried Forward, Lbs.				
For Parcel Post Rates, see other side				(OVER)

In making your order, please give the price, to avoid delay and errors.

Do not Write in this space.

Quantity	BULBS, SEEDS AND SUNDRIES—Continued	Mailing Weight	Dollars	Cents

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.			First pound or fraction	Each additional pound or fraction	Total Weight	lbs.	
First Zone	Chicago or New York or 50 miles thereof..	5c	1c	Amount for Postage	\$	Grand Total	\$
Second Zone	within 50 to 150 miles of either.....	5c	1c				
Third Zone	within 150 to 300 miles.....	6c	2c				
Fourth Zone	within 300 to 600 miles.....	7c	4c				
Fifth Zone	within 600 to 1000 miles.....	8c	6c				
Sixth Zone	within 1000 to 1400 miles.....	9c	8c				
Seventh Zone	within 1400 to 1800 miles.....	11c	10c				
Eighth Zone	all over 1800 miles.....	12c	12c				

☞ In making your order, please give the price, to avoid delay and errors. ☜

NO GOODS
SENT C.O.D.
U. S. Govt. License
No. G31074

ORDER SHEET
For Plants, Trees and Shrubs Only

Our Order No.

Vaughan's Seed Store

See instructions in
Catalogue.
"HOW TO ORDER"

43 Barclay St., NEW YORK. 10-12 W. Randolph St., CHICAGO

Date.....

Your Name.....
(Very Plain)

Please do not write here.

Post Office.....P. O. Box.....

County.....State.....

Street No.....Forward by.....
(Mail, Express or Freight)

Express Office.....Name of Ex. Co.....

AMOUNT ENCLOSED. Cash, - - \$..... Money Order, \$.....

State how much money you enclose. Postage Stamps, - \$..... Draft or Check, \$

NOTICE—We do not warrant in any way, express, or implied, the contents, or the description, purity, productivity, or any other matter of any seeds, bulbs, or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale, at the moderate prices at which we sell our goods. **Vaughan's Seed Store (Incorporated).**

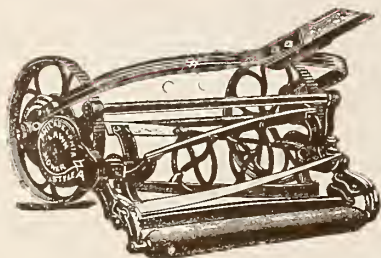
Quantity	NAMES OF ARTICLES	Mailing Weight	Dollars	Cents
Carried Forward, Lbs.			\$	

For Parcel Post Rates, see other side (OVER)

In making your order, please give the price, to avoid delay and errors.

Lawn Supplies for Parks and Cemeteries

Lawn Mowers



Philadelphia Lawn Mower

The genuine Philadelphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stand such usage. We list the three highest grade machines made by the Philadelphia company. Write for catalog.

Style A. High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side.

15 in.	17 in.	19 in.	21 in.
\$20.50	\$23.00	\$25.50	\$27.50

Style K. Cylinder with 5 blades. Driving wheel 10 inches. Big bearings, bored with rifle-barrel accuracy. Vanadium crucible steel blades. Very durable. Single pinion gears on both sides.

14 in.	16 in.	18 in.	20 in.
\$16.00	\$18.00	\$20.00	\$22.00

Graham. Named for the president of the Philadelphia company. The finest lawn mower made. All steel cylinder, 4 blades. Driving wheels 10 inches. Train of gears for easy running on both sides. Bearings absolutely accurate. Wheels, gears and cylinders can be removed without disturbing other adjustments.

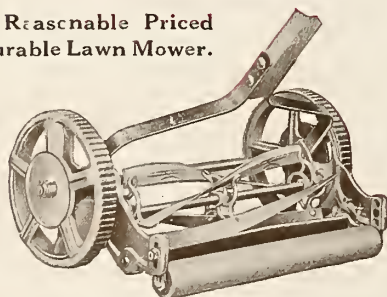
17 in.	19 in.
\$23.00	\$25.00

Philadelphia Grass Collectors. Have a galvanized iron bottom and never-rip cloth connections. Always be careful to state size and style of Mower when ordering.

14-inch	Each	18-inch	Each
15-inch	\$2.75	19-inch	\$3.10
16-inch	2.85	20-inch	3.25
17-inch	3.10	21-inch	3.45

Pilot Ball-Bearing

A Reasonable Priced Durable Lawn Mower.



Drive Wheels—9 inches; open spoke design; revolve on steel bearings.

Reel—5½-inches in diameter; malleable spiders; steel shaft.

Gears—Double; one in each wheel; flat steel pawls. Blades—Four crucible tool steel, hardened and tempered.

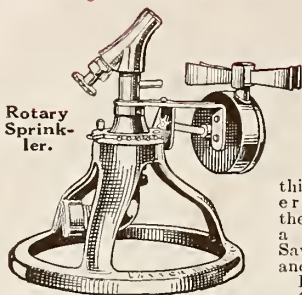
Ball-Bearings—Self-adjusting; dust-proof.

Bottom Knife—Tool steel; self-sharpening.

This mower is very graceful in outline and one of the easiest-running machines on the market. Hand-somely finished in aluminum bronze with blue and gold decorations.

14-inch	16-inch	18-inch
\$10.75	\$11.00	\$11.50

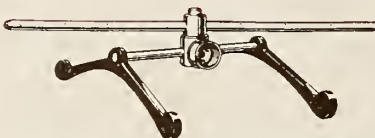
Rotary and Oscilating Sprinkler



Rotary Sprinkler.

This sprinkler is adjustable at will from bell shaped spray or full stream, half or full circle, 15 to 80 feet diameter. It is a pleasure to watch this sprinkler in operation. It does the work better than a man can do it. Saves time, labor and money. Each, \$7.50; 3 for \$20.00.

Rainbow Brass Lawn Sprinkler



Low or high pressure. World's best rain insurance. Does not stick or rust. The water descends in small particles like mist and rain combined over an area of 40 to 50 feet, watering every inch of ground. Instantly set in motion with low water pressure. The Rainbow Sprinkler is supported on a brass sled, which may be easily drawn over the lawn. The Rainbow Lawn Sprinkler works perfectly from artesian well or tank pressure. Each, \$2.50.

XL. No. 4 Even-Spread Sprinkler

Made substantial and sturdy, red enamel base. Head made of hard white anti-friction metal. Very simple and nothing can get out of order. Its efficiency and low price makes it very popular. No. 4. Price, each, \$1.00; 3 for \$2.75.

New XL Sprinkler

This sprinkler throws a very even spray and as far as any. Equipped with a deflector for shutting off the spray from houses, porches or sidewalks, as may be desired. Sprinkles full circle, half and one-third of a circle. May be hung on stretched wire in garden and pulled along without getting operator wet or muddy.

Price, 5 in 1, each, \$2.25; 3 for \$6.50.

Cyclone Sprinkler

Three-Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$2.25; 3 for \$6.50.



The Evanston Sprinkler

One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Weight 2 lbs. Each, 70c; 3 for \$2.00.



Lincoln Park or Butterfly

Cheapest and best Sprinkler made. Each, 35c.

Mounted on stand: 2-foot, 95c; 4-foot, \$1.00; 6-foot, \$1.20.

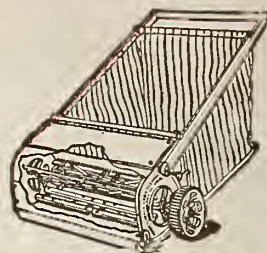


Philadelphia Lawn Trimmer

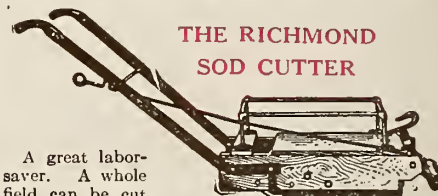
Does what Lawn Mower leaves undone. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc. Price, each, \$8.25, complete.

Gem Lawn Sweeper

This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. Price, 24-inch wide, each, \$29.00.

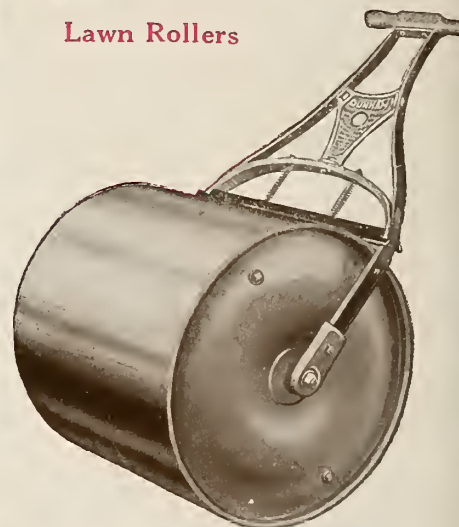


THE RICHMOND SOD CUTTER



A great labor-saver. A whole field can be cut without removing the sod, provided a narrow strip of about one inch in width is taken out at the start. Price, \$33.00.

Lawn Rollers



Genuine Dunham Water Weight Rollers

Water Ballast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with anti-turf-tearing tires, positively non-rust shut water entrance. The most efficient and easiest running roller made.

No.	Diam. in.	Length in.	Sec-tions	Wt. empty	Filled water	Price
WB3.....	14	20	1	46	148	\$13.25
WB5.....	18	24	1	76	274	16.00
WB7.....	24	24	1	95	418	18.75
WB9.....	24	32	1	116	575	20.00

Weed Killer

Herbicide. For use in clearing grass and weeds from roads, gutters, tennis courts. Use with 20 to 40 parts of water.

½-gal....\$1.10 1-gal....\$1.90 5-gal....\$7.50

Grass Hooks or Sickles

English. Riveted back. Each...75c
Domestic. Best quality.....75c



Scythe Blades

English, riveted back, 30-inch, \$2.75; 36-inch, \$3.00; Scythe Snath, each, \$1.50. Scythe Stone. Natural, 15c each.

