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Hall 1893

NEW YORK
25 BARCLAY ST.

WAUGHAN'S SEED STORE

38 STATE STREET
AND
145 & 148 W. WASHINGTON ST

ANNAS
CHICAGO



THE BEST THREE HYACINTHS FOR POT CULTURE

THE
THREE BEST HYACINTHS
TWO SCILLAS
AND
ONE TRUE DOUBLE
YELLOW OXALIS
ALL FOR 40 CTS
PREPAID



VAUGHAN'S TULIP AND PANSY BEDS at the WOODRUM'S COLUMBIAN EXPOSITION MAY



VAUGHAN'S

BARGAIN BULB COLLECTION.

— PANIC PRICES MAKE QUICK SALES. —

◎ **333 CHOICEST BULBS** *FOR* **\$2.95.** ◎
WITHOUT QUESTION The best and cheapest lot of first-class bulbs ever offered for a grand show of winter flowers for the house, or spring flowering in the garden.

— POSITIVELY NO CHANGE OR ALTERATION ALLOWED IN THE COLLECTION. —



OUR remarkable offer last year of 500 Bulbs for \$3.00 was accepted by thousands of our customers, and in fact the demand was so large that we were compelled to substitute for many of the odd varieties, which we offered in such large quantities. We have carefully revised the entire list, reducing the number of those offered last season in unnecessarily large quantities and increasing the most popular and easy grown kinds, as well as some of the more expensive varieties of Lilies, Hyacinths, etc. Our Bargain Collection for this year therefore comprises **333 CHOICEST BULBS FOR ONLY \$2.95.** This is a *genuine bargain* for every buyer of winter Blooming Plants and Bulbs, and while we have made ample arrangements for a fair supply, send in your order early. Flower lovers who are acquainted with these varieties will recognize the fact that it is a *genuine Bargain Bulb Collection*, and we feel safe in saying that every collection sent out by us will prove a source of recreation and joy to thousands. Do not wait until your other flowers or plants are out of the way but order now and have them ready. Safe arrival is guaranteed. This is in no sense a collection of untried varieties but embraces 333 Bulbs which will thrive in any house or garden. There is not an inferior sort in the whole collection. The price is net \$2.95, either at our Chicago or New York Store. If ordered by express purchaser pays charges. Every purchaser will receive our "**GARDENING ILLUSTRATED**" to be issued in January next. It "Tells the Whole Story of the Farm, Garden and Lawn" with all the advances shown at the World's Fair of 1893.

10 ALLIUM NEAPOLITANUM.	1 CHINESE SACRED LILY.	3 ORNITHOGALUM.
10 ANEMONES, Double Mixed.	15 FREESIA Refracta Alba.	9 ROMAN HYACINTHS, 3 kinds.
10 " Single "	18 HYACINTHS, Single and Double.	12 RANUNCULUS, Mixed.
4 BRODIAEAS, 2 kinds.	14 IRIS, Various Colors.	20 SNOWDROPS, Single and Double.
6 CHIONODOXA, (Glory of Snow).	10 JONQUILS, Assorted.	12 SPARAXIS, Mixed.
15 CROCUS, Blue Mixed.	10 LILIES, 5 different kinds.	20 TULIPS, Single Mixed.
15 " Yellow Mixed.	15 NARCISSUS, Double Mixed.	20 " Double "
15 " White Mixed.	15 " Single "	10 " Parrots "
15 " Variegated Mixed.	12 OXALIS, Mixed.	10 SCILLAS, Blue.
		3 ZEPHYRANTHES, Fairy Lilies.

OUR COLORED COVER PAGE OFFERS.

The World's Fair Bulb Collection, a grand bargain offer to every customer, has been especially arranged for the many thousands of World's Fair Visitors who having seen our displays of Tulips and other Flowers at the Fair have registered for our catalogue, and now receive it for the first time. For such we have arranged these special bargain collections, consisting of a few really good bulbs of easiest culture, sure to bloom with ordinary care. We are expecting and hope that everyone who is interested in these beautiful winter flowers will return in our envelopes (enclosed in this book) an order for one or more of these collections or for other Plants or Flowers here offered.

OUR FRONT PAGE COLLECTION: The best three Hyacinths for pot culture, two Scillas and one true double yellow Oxalis, all for 40c., prepaid.

OUR WORLD'S FAIR WINDOW GARDEN BULB COLLECTION: 1 Gem Calla, 1 Giant English Snowdrop, Van Thol Tulip, single scarlet, 1 Double Duc Van Thol Tulip. Red and Yellow, 1 Narcissus, Van Sion, 1 Narcissus, variegated, 2 Giant Mammoth Crocus, and 2 Freesias. Ten fine Bulbs, price only 60c., prepaid.

Fall
1893



THIS Columbian Autumn Edition of "Gardening Illustrated" will be found a most complete list of easy growing Winter and Spring Flowering Bulbs and Plants. Our very large Wholesale Trade with Florists and Seedsmen in this class of Plants enables us to import at the very lowest cost, and these *very moderate prices* will be found all through the book. With our Special Bargain Collections and cheap mixtures of Crocus, Tulips, Hyacinths, Daffodils, etc., there is no reason why the most economical lover of plants cannot enjoy a few of these flowers.

Those who have visited our Seed, Plant and Cut-Flower Exhibits in the Horticultural Building and about the East Fountain will remember our displays of all seasonable flowers, Tulips, Pansies, Sweet Peas, Gladiolus, etc., and realize the truth of our claims that we can supply the best of everything, conveniently, quickly and cheaply from the two greatest American cities, Chicago and New York.

Autumn Bulbs and Plants extend the season of flowers through the dreary months of frost and snow, and maintain the blossoms and foliage of June amid the frosts of December. This miniature summer, made perennial by these winter flowering bulbs, is, from its very contrast one of the most attractive possibilities among all the pleasures of gardening. Nature has made very kindly special provision for this in storing away in these bulbous, dormant plants, flowers which in many cases are brilliant in coloring and sweet in perfume. And it is a very pleasant part of this that few even of the hardiest summer flowers give such bountiful and satisfactory results for the attention bestowed.

It will continue to be, as it has been, the aim of **VAUGHAN'S SEED STORE** to offer nothing in any of the editions of our **GARDENING ILLUSTRATED** that is without merit. The grand field of horticulture ("that Art which doth mend nature") contains too many high class plants to justify us in offering inferior or worthless novelties in extravagant terms to catch the money of the credulous or unwary to the ultimate injury of all good business.

BUSINESS RULES—PLEASE READ CAREFULLY.

How to Order.—We do not send Seeds, Plants or Bulbs C. O. D. Write your Name, Post Office, State and your Express Office plainly with black ink, on every order and every time you write to us. Give plain shipping directions; where none are given we use our best judgment, but it must be at your expense and risk.

Prepaid.—Prices given in this catalogue usually include prepayment by mail on **Bulbs and Plants** (not tools, unless so marked) *except* where offered "by express," then it is meant that the purchaser is to pay charges.

Remember, sometimes in the busiest season others may have orders ahead of you, which must be filled in rotation. Order early.

Cost of Remitting.—Our customers may select additional bulbs **FREE**, with every order of \$1.00 or more, to the amount of the cost of the money order, registered letter, or other remittance.

Very Important.—You can greatly aid us by using Order Sheet, as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible make out your list in the same order in which the goods are catalogued, beginning at the front.

Prompt Delivery.—If goods are not received in a reasonable time, send exact copy of order, date sent, stating amount of remittance, kind of remittance (draft or money order) and the same will be investigated.

How to Pay.—Send cash with order (as we do not open book accounts for small amounts, and can only send to value of money received) by New York or Chicago Draft, Registered Letter, Money Order, Express Order or Cash by Express, in any of these ways at our risk. Postage stamps are taken as Cash. Registered letters are generally very safe and you can send that way from any postoffice and get our receipt by return mail, by which you know it has reached us.

Postal Notes are unsafe.

Errors.—If stock is not as expected, compare with order, read catalogue rules carefully and if we are in the wrong write us at once, giving all particulars as in paragraph above, but do not complain to others until we have had a chance.

Time of Sending.—Not all Fall Bulbs are ready at the same time, but nearly all of the Dutch and French importations are in the store by September 15th. The following table gives approximate dates of arrival.

- Sept. 1st, Liliun Candidum, Roman Hyacinths, Liliun Harrisii, Freesia, Paper White Narcissus. Sept. 15th, Hyacinths, Tulips and other Dutch bulbs, Callas. Oct. 20th, full supply of Lilies, Chinese Narcissus, Dahlias, Paeonies and Gladiolus. Nov. 10th, Spiræa and Lily of the Valley, new crop of Tuberoses.

Unless otherwise stated by our customers, we always forward such Bulbs as are ready on receipt of order, and the balance as fast as the different kinds arrive. If other arrangements are desired, please to so state at the bottom of the order.

NEW YORK, 26 Barclay Street. VAUGHAN'S SEED STORE. CHICAGO, 88 State Street.

**AGAPANTHUS.** READY IN NOVEMBER.

(THE GREAT AFRICAN LILY.)

These are noble ornaments on lawns in pots or tubs, on terraces or piazzas, or for the decoration of the greenhouse. Foliage luxuriant and graceful, flowers borne in clusters of 20 to 30, and measure fully a foot across. The flower stalks frequently attain a height of three feet—the flowers opening in succession for a long period during summer and autumn. The Agapanthus is the easiest kind of a plant to grow. It will do well in any kind of soil, any position, any receptacle; will bear quite a cool room and has no insects of any kind; but insists upon a steady growth and being left undisturbed.

Umbellatus. Old favorite; flowers bright blue, each, 25c.; 3 for 65c., postpaid.

Umbellatus Fol. Arg. Var. (The Variegated African Lily) with silver margined foliage. Each, 60c.; 3 for \$1.50, postpaid.

* **ANEMONES.** *

All who have seen the Anemone in bloom will admit that it is a most beautiful flower. Double and single are both desirable—the single the most brilliant. Planted from October to November they will bloom in the early spring months. Protect by covering with litter during winter. A few pots of these carried over winter in a cool room and brought into heat in April, will make a beautiful window display. They succeed best if left in the same pot for several seasons without disturbing the roots.

Double Rosy, each, 4c.; 3 for 10c., postpaid.

Scarlet, each, 4c.; 3 for 10c., postpaid.

Anemones Mixed.—Containing the finest Chrysanthemum flowered sorts in mixture in many rich and beautiful colors. Each, 3c.; 4 for 10c.; doz., 30c.; 100, \$2.25, postpaid.

===== **SINGLE ANEMONES.** =====

Flowers of immense size (measuring 4 inches in diameter), saucer-shaped. In sheltered situations the bulbs will flower continuously throughout the winter, spring and early summer, making them invaluable for cutting and decorative purposes.

Cardinal's Hat, Light scarlet, fine for cut flowers, each, 4c.; 3 for 10c., postpaid.

Blue, feathery foliage, each, 4c.; 3 for 10c.

Single Anemones Mixed, embracing many new shades in coloring, 3 for 5c.; doz., 15c.; 100, \$1.25.

The Bride, Pure white, an extra fine variety, each, 5c.; 6 for 25c.

Solis, Red, each, 4c.; 3 for 10c., postpaid.

~ ~ ~ **ANEMONE FULGENS.** ~ ~ ~

The Scarlet Wind Flower is the most brilliant and beautiful of all winter and spring flowering Anemones. Its dazzling scarlet flowers are exceedingly abundant, and can be used to advantage in cut-flower work.

Single Fulgens, each, 4c.; 3 for 10c., postpaid. | **Double Fulgens**, each, 6c.; 3 for 15c., postpaid.

ALLIUM AUREUM. (MOLY OR GOLDEN ALLIUM.)

Perfectly *hardy*, and one of our most showy border plants, bearing large umbels of golden yellow flowers in June; height, one foot. Each, 5c.; doz., 35c.

-:- **ALLIUM NEAPOLITANUM.** -:-

The marble like bulbs look as if carved out of creamy gray stone. They should be potted, treated exactly the same as Hyacinths and will begin to grow at once. The flower stems grow about 18 to 20 inches high in clusters of delicate pure white, and will keep perfect several weeks. Plant six bulbs in a five inch pot. Not hardy north of Washington. Each, 3c.; 4 for 10c.; doz., 25c.; roo, \$3.00, postpaid.

-:- **ANOMATHECA CRUENTA.** -:-

Their dwarf growth, brilliant and profuse bloom continued for a long period, render them very popular for either pot culture in the house, or blooming out of doors. Flowers bright, rosy carmine, blotched with crimson. Not hardy; requires the protection of cold frame in northern climate. Each, 8c.; 3 for 20c.; doz., 70c., postpaid.

~ ~ ~ **ANTHOLYZA.** ~ ~ ~

The flowers which are very stately and showy are borne in spikes like those of Gladiolus, from July to September. Excellent for bedding out, or for grouping in shrubberies. Not hardy in the northern states. Should be planted in the spring and dug up in the fall. Each, 6c.; 3 for 15c., postpaid.

~ ~ ~ **APIOS TUBEROSA.** ~ ~ ~

Also called Tuberous-Rooted Wistaria, as it greatly resembles that well known vine. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers; possessing a delicious violet fragrance. We offer the tubers at a low price, so that they can be used liberally. Is perfectly hardy. Each, 8c.; 3 for 20c.

~ ~ ~ **ARISAEMA TRIPHYLLA.** ~ ~ ~

Jack-in-the-Pulpit.—Purple variety. The spathe canopy is bronze green with white markings when it first opens, but gradually deepens till it is striped with black, purple, brown, green, yellow and white, and glistens in the sun like a dragon-fly's wing. Gradually the spathe falls away and exposes the spadix covered with scarlet berries that hang on almost all winter. Plant in partial shade and give plenty of water and soon you will have a large clump. Each, 20c.

~ ~ ~ **ARUM.** ~ ~ ~

Dracunculus.—A curious and ornamental pot plant; flowers a foot long, purple, red and blue black, stem beautifully marbled with leaves resembling a small palm. It is as rapid a grower as the Calla and requires the same treatment. Each, 20c.; 3 for 50c., postpaid.

Italicum.—Flowers greenish white with beautiful coral red seeds, foliage delicately veined white. Each, 15c.; 3 for 40c., postpaid.



AMARYLLIS.

(See also *Crinum* and *Zephyranthes*.)

These are probably one of the most popular bulbous plants, producing large drooping, bell-shaped, lily-like flowers, varying in color from richest crimson to purest white, striped with crimson and scarlet. They are very successfully grown in an ordinary parlor, the chief knack in their culture being to give them a season of activity followed by one of rest. In potting, only the thicker base of the bulb should be covered, allowing two-thirds to project above the surface of the soil. When new leaves appear increase the supply of water. Give warmth and plenty of light, and, if needed, some liquid manure. When the production of leaves ceases, and some of the foliage turns yellow the growth has been completed, and the plant desires rest. Withold water almost wholly. Put the pot away from the light and aim to keep the bulb dormant until another period of growth begins.

Belladonna Major.—(BELLADONNA LILY.)—This is an autumn blooming variety of great beauty and fragrance; color delicate white, flushed and tipped with rose. The spikes grow from two to three feet high, and bear from six to ten flowers. Each, 25c., postpaid.

Equestris.—(BARBADOES LILY.)—Broad petal of a soft salmon scarlet color, marked in the center with white bars, which radiate from the white throat. Each, 40c., postpaid.

Formosissima.—(JACOBÆAN LILY.)—Beautiful trumpet-shaped flowers of a rich, dark scarlet; free-blooming; forces well and can be grown in water like Hyacinths. Each, 20c.; 3 for 50c., postpaid.

Johnsonii.—A very popular sort, and one of the best of the Amaryllis for general culture; large flowers of fine crimson color, striped with white. Each, 50c.; 3 for \$1.40, postpaid.

One each of the four kinds for \$1.25, postpaid.

BABIANAS.

A pretty little plant bearing showy spikes of flowers which are often alternately white and blue—sometimes the three upper petals are blue and the lower white, others are striped blotched and bordered blue, deep crimson, magenta, rose, violet, purple, lavender to mauve; many of them being sweet scented. The varieties offered in our *Special Mixture* this season rival the Gladiolus and are far more beautiful and interesting. They are not hardy North of Washington. Best grown as a house plant, five or six bulbs in a 5-inch pot. A light sandy soil with good drainage suits them best.

Special Mixture, each, 5c.; doz., 50c., postpaid.

BEGONIAS, TUBEROUS-ROOTED.

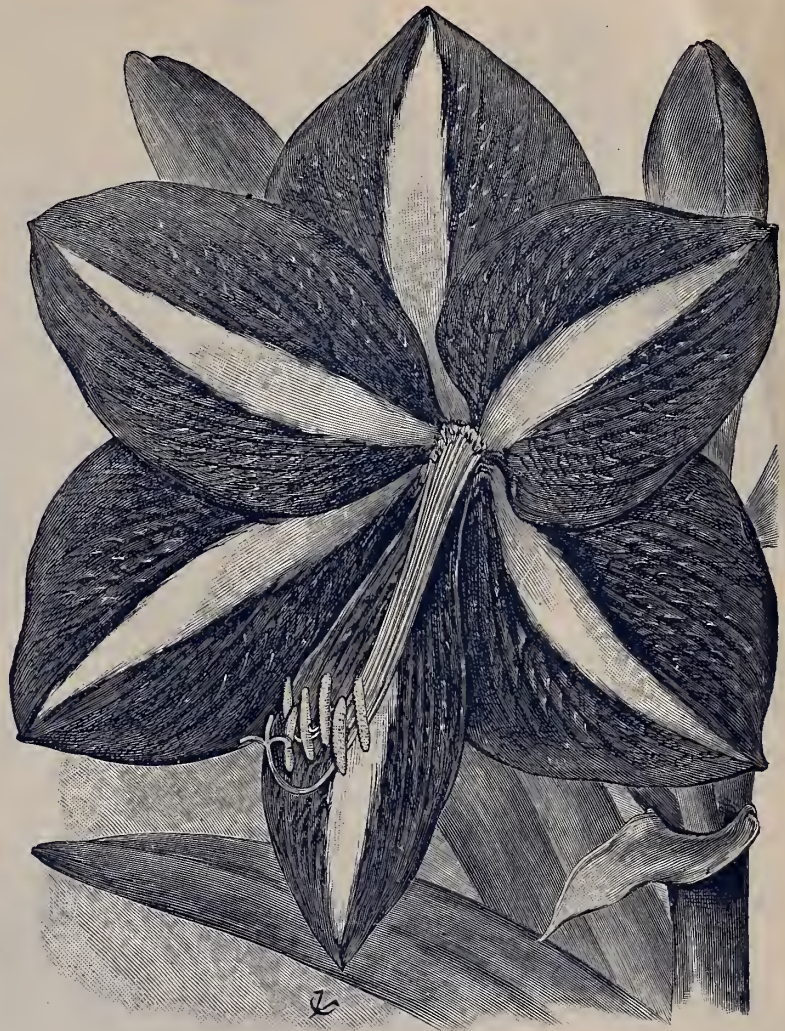
For a bedding plant outdoors in summer or pot culture in the house, the Tuberous-Rooted Begonia cannot fail to give satisfaction even to the most inexperienced, as they are easy to cultivate, possibly more so than the Geranium. The flowers outrival those of Geraniums in brilliancy, are much larger, often exceeding six inches in diameter, and are borne in the greatest profusion. They come in all shades from the most brilliant scarlet and crimson through pink, salmon and white to yellow, both single and double. We offer fine bulbs in separate colors selected to produce only the largest flowers of the richest and brightest shades.

Single Mixed, each, 12c.; 6 for 50c.; doz., 85c., postpaid.

Double Mixed, each, 20c.; 6 for 90c.; doz., \$1.75.

Single, Separate Colors, white, scarlet, pink and yellow, each, 15c.; 1 of each color, 50c.; 3 of each color, \$1.25.

Double, Separate Colors, white, scarlet, pink and yellow, each, 25c.; 1 of each color, 85c.; 3 of each color, \$2.25.



AMARYLLIS JOHNSONII.

BESSERA ELEGANS. CORAL DROPS.

A native of the mountains of Southern Mexico, with long, narrow grass-like leaves and slender flower stalks, one foot high, carrying a loose umbel of flowers, each a scarlet bell marked with white lines, stamens with bright blue anthers. An exceedingly free-flowering little plant. Each, 10c.; 3 for 20c.; doz., 75c., postpaid.

BULBOCODIUM VERNUM.

A very early Spring-flowering bulb, two weeks ahead of Crocus; flowers rosy-violet in color, desirable for edgings, as they bloom close to the ground. Hardy. Can be potted for winter-bloom in the house.

Each, 6c.; 3 for 15c.; doz., 50c., postpaid.

BULBS AND BULBOUS PLANTS.

A very instructive little book of 32 pages, giving plain, concise and practical hints for the culture of the various beautiful bulbous plants, valuable both for the florist and amateur. Price, by mail, 25 cents.

BOWKER'S PLANT FOOD.

This is a most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. It is odorless and takes the place of liquid manure. Drives all insects out of the soil.

Price per small package, containing sufficient plant food for 20 plants for 3 months, 15c.; 3 for 40c.; if by mail add 5c. per package

Price per large package, containing sufficient plant food for one year, 25c.; 3 for 65c.; if by mail add 15c. per package.

Each package contains full directions.

BARGAIN BULB COLLECTION.—333 Choicest Bulbs for \$2.95. See second page of cover.



SINGLE TUBEROUS BEGONIA.



BABIANAS.



CAMASSIA ESCULENTA.

BRODIAEAS.

Coccinea.—(Crimson Satin Flowers) also called the "Fire Cracker Plant." Flowers produced in drooping umbels on stems 1½ to 2 feet high, color deep crimson red, the lip being a vivid green; of easiest growth, succeeding in any soil. Each, 10c.; 3 for 25c., doz., \$1.00, postpaid.

Grandiflora.—One of the finest of the "Brodiaeas" having dwarf flower stems, terminated by an umbel of numerous large flowers, varying from light purple to rose color, bloom several weeks. Each 5c.; doz., 50c., postpaid.

Stellaris.—Similar to the above but dwarf, with several flower stalks, forming a star-like cluster of rich purple flowers with white centers.

Each, 4c., 3 for 10c.; doz., 40c., postpaid.

Volubilis or Twining Hyacinth.—A rare and curious bulbous plant suitable for winter blooming and for outdoor culture. It throws up a flower-stem which twines like a vine and produces at the end of the same large umbels of pretty rose-colored flowers.

Each, 15c.; 3 for 40c.; doz., \$1.50, postpaid.

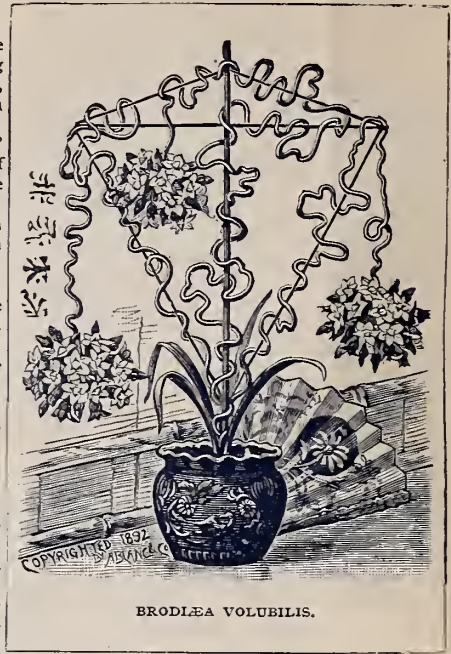
Mixed Brodiaeas, each, 5c.; doz., 50c., postpaid.

CALOCHORTUS.

(BUTTERFLY, OR MARIPOSA TULIP.)

This is one of *California's rarest gems*, and she has many. The varieties comprise an infinite range of color, which is put on with so much boldness and taste that it attracts the attention of all. The finest of all is

CALOCHORTUS GUNNISONII.—Immense flowers, borne on firm stalks nearly a foot high. A persistent bloomer, and does well from year to year. It is like a



BRODIAEA VOLUBILIS.

beautiful Tulip, only much more attractive, with markings equal to a butterfly. The petals are white on top, yellowish-green midway, and deep purple at the base. Does well as a pot plant, or planted outside, with a little protection. Each, 5c.; doz., 50c., postpaid.

Albus.—Snow-white with a red blotch, each, 5c.; doz., 50c., postpaid.

Moweanus.—White and purple, each, 5c.; doz., 50c., postpaid.

Pulchellus.—Golden yellow, very fine, each, 5c.; doz., 50c., postpaid.

Splendid Mixed Calochortus, of all the above and other beautiful varieties, each, 4c.; doz., 35c., postpaid.

CAMASSIA ESCULENTA.

A beautiful hardy bulb that should have a place in every garden; as robust as a Tulip, producing each spring loose racemes of 20 to 30 flowers on graceful spikes one to three feet high. Colors deep to pale blue. It is also a fine pot bulb for winter-blooming. Fine for cutting as they remain perfect a long time, each, 5c.; 6 for 25c.; doz., 40c., postpaid.

COLCHICUM AUTUMNALE.

(AUTUMN CROCUS.)

A very interesting plant which sends up its lavender flowers in the fall and its foliage in the spring. Its determination to bloom is such that even if deprived of soil, water and light, it will flower by the middle of September. It has been called the "Air Lily" on this account. Each, 7c.; doz., 60c., postpaid.



WHITE CALLA OR LILY OF THE NILE.

OUR FRONT PAGE COLLECTION.—THE THREE BEST HYACINTHS FOR POT CULTURE, TWO SCILLAS AND ONE TRUE DOUBLE YELLOW OXALIS, ALL FOR 40 CENTS, POSTPAID.

one large flower similar in shape to a Calla. *Sweet scented*, often over a foot long and five to eight inches in width. The color is of the richest velvety purplish black. Each, 35c.

Yellow Calla.—Its habit of growth and general appearance is similar to the well known White Calla, excepting that the flowers are of a clear light yellow. Very scarce. Growing plants, each, 50c.

VAUGHAN'S CALLA COLLECTION.—One each of above six kinds (see cover, third page) for \$1.85; three collections for \$5.00, postpaid.

Calla Aethiopica Nana.—This is preferred by florists and many others to the old tall growing variety. It is in every way its superior as a pot plant, and its flowers being smaller make it admirably adapted for use in floral design work. Grows about 18 inches in height, is very *free blooming*, and of symmetrical habit. This is a different variety from "Little Gem" described above. Growing plants, each, 25c.

CALLA LILIES.

Vaughan's New Silver Leaf Calla.—A highly decorative plant; leaves mottled and variegated silver white on rich dark green; a most unique combination and very effective. Growing plants, each, 60c.; two for \$1.00.

White Calla.—Too well known to require description. We offer dry roots, California grown, which stock is much superior for forcing and winter-blooming **First Size**, about one inch in diameter, each, 10c.; 3 for 25c. **Extra Size**, about 1½ to 2 inches in diameter, each, 25c.; 3 for 60c. **Select Roots**, Mammoth bulbs, about 2 to 2½ inches across, each, 50c.; 3 for \$1.25, postpaid.

Little Gem Calla.—This is a variety entirely distinct from any other. It is in appearance a true miniature specimen of the old Calla Lily. We offer the true stock purchased by our agent from the originator in the Channel Islands. Growing plants, each, 25c.; 3 for 60c., postpaid.

Spotted Leaf Calla.—The leaves are of a glossy deep green with numerous white spots, making it very effective at any time, even when not in bloom. Dry roots, each, 25c.; 3 for 60c.

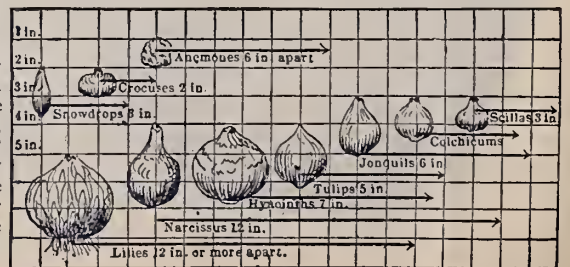
The Black Calla.—A variety for which there is a great demand, being of recent introduction. Each bulb produces



CALOCHORTUS.

DEPTH AT WHICH BULBS SHOULD BE PLANTED.

Many of our customers are frequently puzzled to know the proper depth and distance apart at which bulbs should be planted. The accompanying diagram, reproduced from "Popular Gardening," conveys the information much more clearly and briefly than we could describe it. The chart will bear careful study. **Out door planting should be done early** in the fall to secure healthy plants, vigorous foliage and beautiful flowers.



CHIONODOXA LUCILLÆ. (GLORY OF THE SNOW.)

THIS lovely flower is quite hardy, having been originally discovered in the mountains of Asia Minor. Flowers are sometimes 1½-inch in diameter, borne on spikes and are of a lovely bright blue color, shading from the tips of the petals to a pure white center. Very easy of culture and succeed well in pots. Each, 6c.; 4 for 20c.; doz., 60c., postpaid.

CRINUM KIRKII.

This magnificent bulb, which often attains the size of 6 to 8 inches, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the center. A plant which always creates a sensation when it blooms, which it does with the greatest freedom.

Price, Monster Bulbs, about 13 inches in circumference, each, \$2.00. First Size Bulbs, each, \$1.00. Second size bulbs, each, 50c., postpaid.

CRINUM ORNATUM.

This showy Amaryllis bears upon a central flower stalk six to ten fragrant pink and white blossoms. With a little extra care it can be made to bloom twice a year. Fine, strong bulbs, each, \$1.25, postpaid.

CRINUM AMERICANUM.

Large spikes of beautiful white sweet-scented flowers. Large bulbs, each, 35c.; 3 for 90c.; doz., \$3.50, postpaid.

CRINUM CAPENSE ROSEA.

While much praise has been bestowed on some southern Crinums sold at \$1.00 to \$3.00 each here is one which is just as beautiful, and which would be perfectly hardy in any but the most northern localities, with a slight protection. But it is really too beautiful a flower to plant in the garden, and can be best enjoyed indoors. Its flowers are borne on stems 2 to 3 feet high; they are very large, funnel-shaped, white tinged with red, and produced in umbels of 10 to 20 flowers, frequently blooming several times during the season. When planted in the garden they require deep planting, very rich soil with an abundance of water in summer, a warm position, and will increase rapidly in numbers. Do not fail to try this. Price for large blooming size bulbs, 30 and 50 cents each, \$3.00 per doz., postpaid.

CROWN IMPERIALS.

Tall, lily-like in growth, surmounted with a crown of bell-shaped flowers in varying shades of yellow, orange and red. The bulbs should be planted about five inches deep in rich soil and a sunny situation, and should be in the ground by October 15th.

Maximus , yellow, very large, postpaid.....	Ea. h.	40
Aurora , red, postpaid.....		20
Orange Crown , fine, orange, postpaid.....		50
Crown upon Crown , double flower, postpaid.....		20
Mixed Varieties , postpaid.....doz., \$1.50		15



CROWN IMPERIALS.

COOPERIA. (Evening Star Flower.)

This is a member of the Amaryllis family, excellent pot plants for winter flowering, and force well, or the bulbs can be kept dry like Gladiolus and be planted out in the garden in the spring as it is one of the earliest of all bulbs to grow, and sure to bloom freely from May to September. Stems 10 to 15 inches high; very fragrant with the odor of primroses.

DRUMMONDII. Pure white flower, half an inch across, expanding during the evening. Each, 10c.; doz., \$1.00 postpaid.

PEDUNCULATA. Flowers at first pure white, changing to reddish purple, remain open about two days. Each, 10c.; doz., \$1.00, postpaid

General Note.—The bulbs offered in this catalogue are ready at different seasons, for instance: Dutch bulbs, such as Tulips, Hyacinths, Crocus, etc., by September 15th; Spiraees and Lily of the Valley, in November, etc., etc. We shall forward bulbs as soon as ready, holding the balance of the order until the remaining bulbs arrive, unless we are instructed otherwise.

CYCLOBOTHRA.

(GOLDEN STAR TULIP.)

A beautiful summer blooming bulb from Mexico, bearing bright yellow bell-shaped flowers, prettily spotted with black—remaining a long time in full beauty—they can be satisfactorily grown in pots, or the bulbs can be kept dormant, and be planted out in the spring. Each, 10c.; doz., \$1.00, postpaid.

CLIVIA. (IMANTOPHYLLUM.)

The reigning Paris fashion in decorative house plants. Magnificent, Amaryllis-like evergreen plants of easiest culture, blooming twice a year. The flowers are in large clusters, each flower two inches in diameter, light red shaded with orange, lasting a long time in perfection. They thrive in the ordinary temperature of the sitting room. Even when not in bloom the long, dark green sword-like leaves are most pleasing in a plant collection, but when in bloom each spike is a bouquet in itself. Heretofore high prices have placed it beyond the reach of most plant growers, but through the purchase of a large lot in Belgium by our agent, who found them in great favor in the London and Paris flower stores, we can now offer them at moderate prices.

CLIVIA MINIATA.

First size, each, \$1.25. Extra strong blooming plants.
Second size, each, 75c. Strong blooming plants.
Third size, each, 50c. Bloom the second season.

CINNAMON VINE.

READY IN NOVEMBER.

(DIOSCOREA BATATAS.)

A lovely climber, taking its name from the peculiar fragrance of its delicate white flowers. The leaves are heart-shaped, bright glossy green; growth is very rapid, reaching about 8 feet in height; quite hardy. Roots, each, 10c.; 3 for 25c.; doz., \$1.00, postpaid.

CYPELLA HERBERTI.

A very beautiful and little known species of summer-flowering bulbs, suitable also for house culture. The flowers are bright orange-yellow, with purple stripes and spots appearing all summer. A very elegant and free blooming plant. Height, 1 foot. Each, 15c.; 3 for 40c.; doz., \$1.25, postpaid.



CRINUM KIRKII.



GLOXINIAS

GLOXINIAS.

One of the choicest bulbs for pot culture, flowers trumpet shaped, with the most beautiful tints and markings. Shaded violet, rose, blue or crimson. Plant in a light soil of leaf-mold, sand and good loam; keep in a moist atmosphere at a temperature of 60 to 80°, and give an occasional watering with liquid manure during the growing period. Give plenty of light, but do not expose to the direct rays of the sun. Dry gradually after blooming, and store during the season of rest in cocoanut fibre or moss. Fine bulbs (ready by the end of October), each, 25c.; 3 for 60c., postpaid.

Gladiolus, Winter Blooming.

Cultivate the same as Hyacinths; they are of very dwarf habit and three bulbs can be grown in a six inch pot. The spikes of bloom are good and the colors striking and beautiful.

COLVILLII, "The Bride."

It is a very light, graceful variety having pure white blossoms, and is one of the most popular cut-flowers in the London and Paris markets. All who forced it for the first time last year, have greatly increased their orders for the coming season.

COLVILLII, Purple and Straw.
Each, 5c.; doz., 50c.

CHINESE SACRED LILY. See our new, beautiful engraving elsewhere of this most popular winter-blooming bulb. Grows and blooms freely in water. Try one and you will want more. Fine large bulbs, each, 20c.; 6 for \$1.00, postpaid.



GRAPE HYACINTH.

FREESIAS.

This lovely flower is a recent introduction from the Cape of Good Hope. The bulbs seem small in comparison with the foliage and flower spikes; should be planted four in a four-inch pot, and covered with a light mulching of moss until growth begins; water freely and give plenty of sunlight and warmth. The flowers are carried on long, slender stems, which bend at a right angle near the end, and from the horizontal parts the flowers are thrown up; when cut and placed in vases of water they will keep perfect for two weeks. They are always sure to succeed and will bloom in any situation. They are invaluable for bouquets, as they are *deliciously fragrant*. The bulbs increase each year, so that customers who buy a few dozen may soon have many hundred.

Refracta Alba, pure white, with small yellow blotch on lower petal, each, 5c.; 3 for 10c.; 12 for 30c.; 100, \$1.75, postpaid.

Vaughan's Mammoth White. Extra large bulbs. Each, 8c.; 3 for 20c.; doz., 60c.

Leichtlini Major, large, cream white flowers, blotched orange in throat. Each, 6c.; 3 for 15c.; doz., 60c.

Scarlet Freesia. (*Anomatheca Cruenta*.) Resembles Freesia in bulb, foliage and habit; flowers bright scarlet with deep blotches. An admirable pot plant companion to the Freesias; it does not flower quite so early.

FRTLILLARIA MELEAGRIS.

Curiously shaded and spotted bell-shaped flowers, borne in clusters like a Crown Imperial. Quite hardy outside, or may be flowered in the house. Very pretty, planted in groups; plants about one foot in height. Each, 6c.; doz., 60c., postpaid.

GRAPE HYACINTHS.

This charming flower should be in every garden as it is one of the most lovely bulbous plants. The flowers consist of little round bells, so arranged on the spikes as to resemble a bunch of grapes. It is perfectly hardy and increases rapidly. It has been called the "Blue Lily of the Valley" and when planted with the Lily of the Valley it forms a most pleasing contrast.

Sky Blue, 3 for 10c.; 12 for 30c.

Snow-white, new, very pretty, each, 10c.; 3 for 25c.

New Pink, a very delicate attractive shade, each, 20c.

SPECIAL OFFER: We will send 1 each of the above 3 sorts for 30c., postpaid.

Feathered Hyacinths.

A very pretty and curious species, the flowers of which are a feathered plume, borne on the end of a long spike. It is perfectly hardy and is particularly adapted for open ground culture.

Each, 5c.; doz., 45c., postpaid.



FREESIAS.

50c MIKADO BULB COLLECTION 50c.

FOR OUTDOOR CULTURE,
OR COLLECTION NO. 2.

contains 20 spring-blooming bulbs, which we will send free by mail for 50c.

6 Mixed Crocus,	1 Dutch Hyacinth,	2 Scilla blue,
3 Snowdrops,	2 Narcissus	2 English'
4 Tulips, double,	double white,	Iris.



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OUR NEW CATALOGUE FOR 1894

Will be ready January 1st, and will contain, in addition to a very complete list of all the best standard Flower and Vegetable Seeds, Garden Tools, Farm Seeds, Fertilizers, etc., a number of the choicest novelties tested by us the past season. A copy will be sent *without application* to all our regular customers as soon as issued. We shall be pleased to mail one to your friends who purchase seeds and plants by mail, and whom you believe would be interested in our catalogue.

FRTLILLARIAS.



SINGLE HYACINTHS.



Our new book, "FLOWER BULBS," by E. E. Rexford, revised by J. C. Vaughan, contains full information on the culture of all kinds of bulbs: price, 25c., or free to every one who orders Bulbs or Roots from this catalogue amounting to \$2.50, at one time, and asks for the same when making the order.



DOUBLE HYACINTHS.

—(NAMED HYACINTHS.—PICKED BULBS.)—

(If to go by mail add at the rate of 20cts. per doz. for postage; price on single bulbs includes postage.)

SINGLE WHITE.

	Each.	Doz.
*Alba Superbissima, pure fine truss	12	\$1 25
Baroness van Thuyt, pure white, large	12	1 25
*Blanchard, pure, large	12	1 30
Elfride, rosy, extra fine	15	1 60
*Grandeur a Merveille, bluish	10	1 20
Grand Vainqueur, pure, fine	15	1 50
La Franchise, large bells	15	1 50
La Grandesse, largest pure white	15	1 60
Mme. Talleyrand, large, pure	20	2 00
*Mme. Van der Hoop, pure, large bells; forces best	15	1 50
*Paix de l'Europe, splendid, pure	10	1 00
Queen Victoria, pure white; large truss	10	1 00
*Voltaire, shaded rosy, fine spike	10	1 00

SINGLE BLUE.

Argus, blue, white eye, tall	12	1 20
*Baron van Thuyt, purple, large	10	1 00
†Bleu Mourant, dark blue	10	1 00
*Charles Dickens, porcelain, fine	10	1 00
*Czar Peter, light, grand sort	16	1 60
*Grand Lilas, lavender, large	15	1 50
Grand Maitre, light blue, fine	20	2 00
*King of the Blues, deep, fine spike	15	1 50
Le Peyrouse, porcelain	10	1 00
*Leonidas, clear, fine sort	14	1 40
Mary, dark, fine spike	10	1 00
Regulus, light, very large	12	1 20
*Uncle Tom, silky violet black	10	1 00

SINGLE RED AND ROSE.

	Each.	Doz.
*Amy, scarlet, tall, compact truss	10	\$1 00
Gertrude, deep pink, fine truss	15	1 50
*General Pelissier, crimson, early	20	2 00
Gigantea, rose, very large bells	12	1 20
*Homerus, dark rose	16	1 60
L'Amie du Cœur, bright pink	10	1 00
*Lord Macauley, large truss, bright	16	1 60
Mme. Hodson, pink, striped red	10	1 10
Maria Theresia, rose, tall	12	1 20
*Norma, fine rose, large bells, tall	15	1 50
Queen of Hyacinths, carmine	15	1 50
Queen Victoria Alexandrina, crimson, a good sort	10	1 00
*Robert Steiger, crimson, tall	10	1 00
Sultan's Favorite, fine rose, tall	12	1 20

SINGLE YELLOW.

*Alida Jacoba, deep canary, fine	18	1 75
Duc de Malakoff, salmon, striped orange, extra fine spike	18	1 75
Ida, bright, large spike, early	20	2 00
*King of Holland, apricot	20	2 00
La Citroniere, bright, fine bells	16	1 60
Rain of Gold, pale yellow	20	2 00

DOUBLE YELLOW.

Jaune Supreme, pure, very double	18	1 80
†Louis d'Or, pale straw color	18	1 80
†Ophir d'Or, straw color	16	1 70
Orange Bouquet, extra	25	
William III., orange, rosy center	18	1 75

DOUBLE WHITE. Each. Doz.

*Anna Maria, violet eye, low	10	1 00
†Duchess of Bedford, pure, large	10	1 00
Jenny Lind, pure, purple eye	10	1 00
†La Deese, cream, very double, low	15	1 60
La Tour d'Auvergne, pure white, the best double white for forcing	15	1 50
La Virginite, bluish, low, large bells	10	1 00
Miss Kitty, rosy, dark eye, low	15	1 50
Nanette, pure, low	12	1 25

DOUBLE BLUE.

Blocksberg, porcelain, low, extra	12	1 20
*Crown Pr. of Sweden, dark, tall	12	1 20
Garrick, blue, good truss	15	1 50
General Antinck, porcelain	10	1 00
Lord Raglan, bright, dark eye	15	1 50
Lord Wellington, dark, low	10	1 20
Mignon van Drythout, lilac	10	1 20
Prince Saxe Weimar, dark blue	10	1 20
Rembrandt, lavender	12	1 20
Rudolphus, light, low truss	12	1 20

DOUBLE RED AND ROSE.

*Acteur, deep rose, large	15	1 40
Bouquet Royale, rose, dark center	15	1 50
Bouquet Tendre, bright red, fine	12	1 20
Czar Nicholas, fine rose	10	1 00
*Grootvorst, bluish, very fine, late	10	1 00
Le Grand Concurrent, fine rose	20	2 00
*Lord Wellington, rose, large bells	20	2 00
*Noble par Merite, rose, dark center	10	1 00
Prince of Orange, pink, striped carmine	18	1 75
Regina Victoria, bright red	12	1 20

MIXED HYACINTHS, IN SEPARATE COLORS.

(If to go by mail add 2c. per bulb or 15c. per dozen for postage.)

Our Mixed Hyacinths will do very well for culture in the house or for growing in beds on the lawn. They are particularly adapted for cutting, ribbons or other effects to be secured by contrasts of color.

SINGLE VARIETIES--Mixed.

	Each.	Doz.	100.
Blue, all shades	6	60	\$3 50
Light Blue	6	60	3 75
Red and Rose	6	60	3 75
Rose	6	60	3 75
White	8	75	4 50
Pure White	8	80	4 75
Yellow	7	70	
All Colors	7	50	3 60



We recommend the separate shades, such as light blue, rose, etc., which are greatly adapted for use in ribbon beds, etc.

Note greatly reduced prices.

The varieties marked thus (*) are particularly recommended for glass culture and forcing; (†) late sorts.

DOUBLE VARIETIES--Mixed.

	Each.	Doz.	100.
Blue, all shades	6	60	\$3 50
Light Blue	6	60	3 75
Red and Rose	6	60	3 75
Rose	6	65	4 00
White	7	70	4 25
Pure White	8	80	5 00
Yellow	10	85	6 00
All Colors	6	50	3 60

Double and Single mixed, all colors: each, 6c.; doz., 50c.; per 100, \$3.50; 250 for \$7.50 We furnish 6 at the dozen rate, 25 at the 100 rate.



ROMAN HYACINTHS.

If to go by mail, add 10 cents per dozen for postage.

These Roman Hyacinths are one of our specialties; we import nearly half a million bulbs yearly, which enables us to furnish the very best bulbs.

These dainty, fragrant flowers are particularly adapted to house culture, and can be readily forced into bloom for the holidays, by a treatment similar to that recommended for the Hyacinth. They should be planted as early as possible; three bulbs can be planted in a 4 or 5 inch pot and they will bloom readily and throw up 2 to 5 flower spikes from one bulb. They are not hardy north of Washington.

Blue, an exquisite shade, each, 5c.; 3 for 12c.; 12 for 40c.

Light Rose, fine flowers; each, 5c.; 3 for 12c.; 12 for 40c.

Mauve, offered for the first time, each, 8c.; 3 for 20c.; 12 for 65c.

Yellow, light canary, each, 8c.; 3 for 20c.; 12 for 65c.

White, first-class bulbs, each, 5c.; 3 for 12c.; doz., 40c.; 100, \$2.50

White, extra large selected bulbs, each, 6c.; 3 for 15c.; doz., 60c.; 100, \$4.00.

White Italian or Red Skinned, they bloom about two weeks later than the White Roman, and are extensively grown by florists, each, 5c.; 3 for 12c.; 12 for 40c.

Double Pink, rich color, each, 5c.; 3 for 12c.; 12 for 40c.

Double White, large double flowers of the purest white, each, 8c.; 3 for 20c.; 12 for 65c.

OUR SPECIAL OFFER.—For 40c. we will send one bulb each of the above 9 varieties.



LOW PRICE COLLECTIONS.

We cannot permit any changes in these collections.

50c. MIKADO BULB COLLECTION, OR COLLECTION No 1, FOR HOUSE CULTURE,

Contains 16 winter-flowering bulbs, which we will send free by mail for 50c.

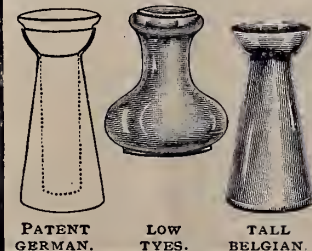
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|--------------------------|----------------------------|
| 1 White Roman Hyacinth. | 3 Narcissus Paperwhite. |
| 1 White Calla. | 3 Double Yellow Daffodils. |
| 3 Freesia Refracta Alba. | 1 Dutch Hyacinth. |
| 6 Double Tulips, Mixed. | |

OUR GREAT \$1.00 MIKADO BULB COLLECTION, (OR COLLECTION No. 3.)

Contains 30 bulbs which we will send free by mail or express for only \$1.00.

- | | |
|------------------------------|---------------------------|
| 1 New Yellow Roman Hyacinth. | 6 Oxalis, mixed. |
| 1 White Roman Hyacinth. | 1 Dutch Hyacinth, white. |
| 2 Narcissus Paper White. | 1 Dutch Hyacinth, blue. |
| 2 Double Yellow Daffodils. | 1 Dutch Hyacinth, pink. |
| 1 Bermuda Easter Lily. | 3 Freesia Refracta Alba. |
| 1 White Calla Lily. | 1 Double Roman Narcissus. |
| 6 Double Tulips, mixed. | 3 Allium Neapolitanum. |

The above collection will furnish flowering plants from Christmas until Easter, and the price is so low that no one can afford to miss such a chance.



HYACINTH CLASSES.

These cannot be sent by mail. BLUE, GREEN, AMBER OR RUBY.

	Each. Doz.
Belgian , tall.....	15 \$1 50
Tyes , low.....	20 2 25
Decorated , large ass'm't	70
Patent German , tall....	25

CROCUS CLASSES.

Tyes , shape.....	12 1 25
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HYACINTHUS CANDICANS.

A very striking and beautiful plant. It is a strong grower and quite hardy; shoots upward a stem three or four feet high, which bears quantities of drooping, ivory-white, bell-shaped flowers of delicate fragrance. It is very attractive planted among shrubbery, or with Lilies or Gladioli. Each, 10c.; 3 for 25c.; doz., 75c., postpaid. (Bulbs will be ready by Oct. 15th.)

IXIAS.

These are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature Gladiolus. Wherever known they become general favorites. They are very desirable for pot culture in the house; set 6 in a 5 inch pot. They should have protection if planted outside.

Extra Mixed, each, 3c.; 4 for 10c.; 12 for 30c.; 36 for 70c.; all postpaid. Separate colors, Scarlet, White, Rose, Yellow, any 3 for 15c.; 12 for 35c. 1 doz. each color, 48 bulbs, postpaid, for \$1.25.



IXIAS.

IF YOU want a Bargain Collection of Bulbs, see our offer of 333 choice selected bulbs for only \$2.95.

LECOMPTON, KAN.—All who purchased Harrisii bulbs last fall are enthusiastic in praising the fine bulbs.
S. W. BONEBRAKE.

✱ **LILY OF THE VALLEY.** REAOY Nov. 15th. ✱

No garden is complete without a few clumps of these favorite flowers which are so universally known as to need no description. Their glossy foliage and spikes of graceful white bells, and their delicious perfume are equally desirable for bouquets, pot culture in the house, or borders in the garden.

For planting outdoors the clumps should be chosen; for indoor culture the selected crown or pips. Plant them as soon as possible, root them well in a cool place like the Hyacinth, and keep them always well saturated with water.

Good Flowering Pips, for winter blooming; 3 for 15c.; per doz., 35c., postpaid; by express, at buyer's expense, per 100, \$2.00. **Strong Clumps**, heavy, each, 40c.; doz., \$4.00 by express; if by mail add 10c. each.

Pink Lily of the Valley. Color rose pink when grown in the open ground; if grown under glass they come white. **Strong Pips**, each, 10c.; 3 for 25c.; doz., 75c., postpaid. By express at purchaser's expense, \$3.00 per hundred.

Variogated Lily of the Valley. The foliage of this variety is beautifully edged with yellow, which gives the dark green leaves a very striking appearance. The flowers are white. **Pips**, each, 15c.; 3 for 40c.; doz., \$1.50, postpaid.

LEMON LILY. (HEMEROCALLIS FLAVA.)

Imported English roots of this delightful sweet flower. It is a charming hardy border perennial, with large, broad grass-like foliage, and heads of large lily-like flowers of a soft yellow and very fragrant. The flowers open singly, and are very useful for cutting. It forces very rapidly and can be had in bloom in February. **Strong plants** for forcing, ready end of October.

Price, each, 25c.; 3 for 60c.; doz., \$2.50, postpaid.

WHITE WATER LILY. (NYMPHÆA ODORATA.)

The beautiful native Water Lily of North America; large, pure white, and very fragrant; perfectly hardy, and requiring no cultivation. Plant in a sluggish stream, or in a tub, 18 inches to 2 feet deep; cover the root with about two inches of rich loam, and fill with water; store the tub in a cellar over winter to prevent freezing. **Ready end of October.**

Strong roots, postpaid, each, 35c.; not postpaid, each, 25c.; 3 for 60c.; doz., \$2.25.

WATER HYACINTH. (PONTEDERIA.)

This rare and beautiful plant differs from any other water plant in unique foliage. Orchid-like flowers about 2½ inches in diameter; color, delicate lilac, shaded with rose with an orange spot on the upper petal. It can be grown in the open air in summer and in the window in winter. The plants will thrive in any vessel of water placed in the sun. Each, 20c.; 3 for 50c., postpaid.

✱ **IRIS.** ✱

A group of plants of surprising beauty. They bloom in succession in about the order here given. Though neglected for some years past, they are having a great revival of popularity like that of the Narcissus and have been greatly improved recently.

Spanish Iris.—Well adapted for pot culture; 5 or 6 bulbs should be planted in a 5 inch pot. We offer pure white, white, blue shaded, light, bright and deep yellow. In separate colors each, 6c.; 3 for 15c. **Mixed Varieties**, each, 5c.; 3 for 10c.; doz., 25c.; 100, \$1.75, postpaid.

English Iris.—Large, handsome flowers, rich purple, blue and lilac colors predominating. Perfectly hardy. **Mixed Sorts**, each, 5c.; 3 for 10c.; doz., 35c.; 100, \$2.50, postpaid.

GERMAN IRIS.

(IRIS GERMANICA.)

One of the most brilliant and hardy types of Iris; large flowers richly marked with violet, purple and bronze; broad-leaved. We have a fine assortment of named varieties; very strong roots. **Ready in Nov.** Prices include postage.

Atropurpurea, rich purple. Each 30c.

Aurea, large golden yellow. Each, 30c.

Flavescens, light, primrose yellow. Each, 30c.

Madame Chereau, white, edged and feathered violet, very free flowering. Each, 30c.

Princess of Wales, pure white. Each, 30c.

Mixed, good varieties, strong roots. Each, 20c.; 3 for 50c.; doz., \$2.00, postpaid; by express at purchaser's expense, doz., \$1.25.

IRIS KÄMPFERI, OR JAPAN IRIS.

The flowers of these Japan Iris grow to an enormous size, averaging from 6 to 8 inches in diameter, while the richness of coloring surpasses description, varying like watered silk in the sunlight. The variety of colors is very great, ranging from the purest snowwhite to pale lilac and lavender, from the softest pink to the richest crimson; two or more colors being usually represented in one flower. They are perfectly hardy and increase rapidly in size. Plant them in the fall in moist soil and they will bloom for 5 to 7 weeks the following June and July. **Ready in Nov.** **Double Mixed Varieties**, each, 30c., postpaid; by express at purchaser's risk, doz., \$3.00.



LILIES OF THE VALLEY.

✱ **IRIS SUSIANA, OR MOURNING BRIDE.** ✱

A very large, early flowering Iris; color grayish blue, finely netted and lined with deepest chocolate and black. Each, 20c.; doz., \$2.00, postpaid.

✱ **LACHENALIAS.** ✱

This beautiful genus of half hardy bulbs is comparatively new in this country, and unlike anything else in cultivation. Their great oddity, novelty and beauty make them a most desirable plant for winter blooming in pots, requiring the same treatment as Hyacinths. The colors are a curious blending of yellow, scarlet and shades of olive green, the stems and leaves being spotted with black and brown. **Mixed Colors**, each, 15c.; 3 for 40c.; doz., \$1.50, postpaid.

✱ **MADEIRA VINE.** ✱

A rapid-growing, graceful vine, with smooth, waxy, dark green leaves, and dainty racemes of tiny fragrant white flowers; will grow in almost any position. 3 for 15c.; doz., 50c., postpaid. (Bulbs ready in November.)

WILD CUCUMBER.

(ECHINOCYSTIS LOBATA.)—This is the **quickest growing climber** in our list. Grows wild, self-sown, in many parts of the West. It will grow thirty feet in one season, has dense, graceful foliage which is thickly dotted over with pretty white fragrant flowers. These in turn are followed by an abundance of small ornamental and prickly seed pods. The seeds being extremely hard and slow to germinate, should be sown in the fall where they are intended to stay, and will come up quickly the following spring. Once planted this vine seeds itself and comes up every year. **Seed** (ready in October). pkt., 10c.; ounce, 30c., postpaid.

For early Spring-blooming sow VAUGHAN'S INTERNATIONAL PANSY MIXTURE





LILIAM TENUIFOLIUM,
OR SIBERIAN CORAL LILY.

Superbum.—The finest of the native Lilies; flowers bright orange red, thickly spotted with purple. Remarkable for immense height (often eight feet), and profusion of bloom; a strong plant, bearing twenty to thirty flowers. Each, 10c., 3 for 25c.; doz., \$1.00.

Tenuifolium.—(SIBERIAN LILY.) A native of Siberia. One of the very hardiest Lilies; flowers vivid scarlet, with petals reflexed; very showy and free-flowering, blooming early in the spring. It is very easy of cultivation, requiring only a well drained, sandy soil. Each, 30c.; 4 for \$1.00.

Tigrinum.—(SINGLE TIGER LILY.)—Very hardy native Lily; orange-red, spotted with purplish black. Is extremely pretty, and bears eight to twenty flowers when well established. Each, 10c.; 3 for 25c.; doz., \$1.00.

Tigrinum Flore Pleno.—(DOUBLE TIGER LILY.)—Each, 15c.; doz., \$1.50.

Wallacei.—Clear buff flowers, spotted with black. A very distinct and handsome Japanese variety; free-flowering, a strong bulb often bearing several flower stalks. Each, 20c.; doz., \$1.75.

CALIFORNIA LILIES.

Columbianum.—A variety from the Columbia River; flowers bright, reddish orange, densely spotted with purple dots. A miniature form of *L. Humboldtii*. Each, 25c.; doz., \$2.25, postpaid.

Pardalinum.—A rich yellow and scarlet flower, spotted with purple. One of the Canadense class. Each, 25c.

Washingtonianum.—A most beautiful sort, growing from three to five feet high and bearing fine flowers, white tinged with purple. It is also very fragrant. One of the best California Lilies. Each, 35c.; 3 for 90c.; doz., \$3.50, postpaid.

Wallace's Notes on Lilies.
—An interesting and valuable book on Lilies, indispensable to bulb growers. Illustrated. Cloth (215 pp.) \$2.25.

—MILLA BIFLORA—

One of the loveliest flowers of recent introduction; most desirable on account of its immense pure waxy-white flowers, which are borne in clusters of two to five on a flower-stalk twelve to eighteen inches high. The petals are very thick and firm, and the flowers will keep for a week after cutting. A single bulb will produce as many as six flower-stalks. Each, 10c.; 12 for 75c., postpaid.

✻ LILIES ✻

FOR FALL PLANTING.

The rates for single bulbs and dozen lots include postage unless otherwise noted.

Lily bulbs will be ready by the middle of October.

AURATUM. THE GOLD-BANDED LILY OF JAPAN.

This is the highest type of flowering bulbous plants. The most beautiful and fragrant of all our list. The flowers are of immense size, being fully twice as large as those of the *Speciosum* Lily shown in cut below, which represents the flowers in their natural size. There is wonderful beauty in the growth of this gorgeous flower; first the dry, scaly bulb, then the sturdy stalk pushing through the earth, next the dark green leaves and flower buds and finally the dazzling white and gold blossom. This noble lily when first introduced into this country, but a score of years since, sold at five dollars each, now can be had for a trifle. The new bulbs are brought from Japan for us each year and only such will give best results. They are shipped to us wrapped in a ball of clay and arrive plump and sound, every one ready to bloom.

Fine Bulbs, each, 30c.; 3 for 75c.; doz., \$3.00, postpaid.
Extra Large Bulbs, each, 50c.; 3 for \$1.25; doz., \$5.00; by mail add 3c. per bulb.

Auratum Rubrum Vittatum.—A rare species recently imported from Japan; very large white flowers, with crimson spots and a broad crimson band on each petal. Large bulbs, each, \$1.25.

Brownii.—A very large handsome variety, flower a spreading trumpet, purple outside, creamy white inside, with stamens of rich chocolate color; very fine. Each, 40c.; 3 for \$1.00.

Batemanii.—Flowers rich apricot color. Each, 25c.; doz., \$2.50.



LILIAM AURATUM.

Canadense.—This pretty Lily is one of our hardy native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers. Each, 10c.; 3 for 25c.; doz., \$1.00.

Elegans or Thunbergianum.—Early flowering, ranging in height from four inches to four feet; flowers cup-shaped, borne upright, and of a great variety of colors. They are very effective planted either in lines or clumps, and include many showy sorts. Mixed. Each, 15c.; 3 for 40c.; doz., \$1.25.

Excelsum.—This stately and beautiful Lily is a favorite wherever known; it grows from five to six feet high, and bears six to twelve fragrant nodding lilies of a delicate light buff color. Each, 50c.

Martagon.—(TURK'S CAP.)—Drooping Lilies with deeply recurved petals, spotted purple; mixed. Each, 15c.

Monadelphum.—Rich citron, spotted black; a fine Lily. Each 50c.

Pulchellum.—Blooms with *Tenuifolium*; flowers borne upright, bright crimson, spotted black, spreading their petals nearly at right angles. As hardy as the Tiger Lily. Very showy. Each, 30c.

SPECIOSUM SORTS.

As a whole, the most desirable section of all Lilies for general cultivation. The varieties are distinct, graceful, beautiful and free-blooming. They are hardy, needing very little protection, and will grow and flower without any special treatment.

Album.—This is a pure white and very fragrant variety with beautifully recurved petals, as shown in the engraving. A very fine sort. Each, 35c.; 3 for 90c.; doz., \$3.50, postpaid.

Album Præcox.—A lovely, pure white Lily, with petals reflexed and slightly tinted pink at the tips; center of flower is embellished with a fine long fringe. It is perfectly hardy, and alto-gether one of the finest of the white varieties. Each, 35c.; 3 for 90c.; doz., \$3.50, postpaid.

gether one of the finest of the white varieties. Each, 35c.; 3 for 90c.; doz., \$3.50, postpaid.

Rubrum.—White ground, with band and spots of rose or crimson on each petal. One of the best Lilies. We have a splendid stock of this very hardy and beautiful kind, which have flowered this last season on our grounds at Western Springs. Each, 20c.; 3 for 50c.; doz., \$2.00, postpaid.

Monstrosum Rubrum.—Distinct variety, with broad, flat stems, and of color similar to the preceding. Free-blooming. Each, 20c.; 3 for 50c.; doz., \$2.00, postpaid.



LILIAM SPECIOSUM



BERMUDA EASTER LILY.
THE TRUE

BERMUDA EASTER LILY.

(LILIUM HARRISII.)

The fairest of all things that blossom and grow,
Sweet as the summer and pure as the snow,
Is the lily, that tells
Like the glad Easter bells,
Once more the sweet story which
all hearts should know.

THIS is one of the most important bulbs for florists, immense quantities being planted yearly to be forced into bloom for Thanksgiving day, Christmas, New Year's and Easter. They are most charming pot plants and easily forced. A succession of bloom can be kept up all through the

winter by bringing the pots of rooted bulbs in from the cold frames at intervals. We are having these bulbs grown for us in Bermuda on special contract, and our this year's importations amount to nearly *half a million bulbs*, and we are happy to say that a better lot of bulbs we have not had than this year. Our customers will readily see the advantage we have over others who do not buy as largely as we do; the immense quantities we handle enable us to pick out the *very finest bulbs for our retail trade* and to offer them at the lowest price.

PRICES: First Sized Bulbs, measuring 5 to 7 inches in circumference, and which should produce from 5 to 8 flowers.
Each, 15c.; 3 for 40c.; doz., \$1.50, postpaid. By express, at buyer's expense, doz., 75c.; per 100, \$3.50.

Extra Sized Bulbs, measuring 7 to 9 inches in circumference, which should produce from 8 to 15 flowers.
Each, 25c.; 3 for 65c.; doz., \$2.50, postpaid. By express, doz., \$2.00; 25 for \$3.25.

Mammoth Bulbs, measuring from 9 to 11 inches in circumference, which should produce up to 20 flowers on a stalk.

Each, 40c.; 3 for \$1.00; doz., \$4.00, postpaid. By express, doz., \$3.60.

The three Lilies offered on this page are now ready for delivery.



A BERMUDA COTTAGE

LILIUM CANDIDUM

* LILIUM CANDIDUM. *

The old-fashioned pure white Garden Lily, also known as Easter Lily and Annunciation Lily. One of the hardiest. Flowers snow-white, with heavy yellow stamens and sweetest fragrance. Bears from five to twenty blossoms. This is the most decided variety we have in expressing its preference for a planting time. *It must* be planted in the early autumn to succeed well, as it makes its leaf growth at once after planting, and prepares itself for early flowering. The bulbs are sometimes kept in cold storage for spring sales, but never do quite so well. We have a very large sale of this bulb to florists for forcing for Easter trade, and have imported this season eighty thousand bulbs. The prices are lower than for many years, and bulbs very fine. Customers will do well to plant a bed of twenty-five or more for a permanent bed or border.

Price, picked imported bulbs, each, 12c.; doz., \$1.25, postpaid. By express, 25 for \$1.50; 50 for \$2.75; 100 for \$5.00.

Mammoth Bulbs, extra heavy. Each, 25c.; 3 for 60c.

LILIUM LONGIFLORUM.

A variety bearing in clusters beautiful snow-white trumpet-shaped flowers of rare fragrance; almost exactly like *Lilium Harrisii* in shape, but blooms later, extending the season of that beautiful kind.

Each, 15c.; doz., \$1.50, postpaid.

SPECIAL OFFER: One each extra size bulb, *Harrisii* and *Mammoth Candidum* for 40c.; 3 each for \$1.00, postpaid.

LILIUM HARRISII.

For blooming at Christmas it is best to order bulbs as soon as you receive this catalogue. This mammoth white Trumpet Lily, with flowers four to five inches long, is the best of all Lilies for winter forcing and flowering, because its grand, trumpet shaped flowers, which give forth a delicious perfume, are wonderfully beautiful and expressive. As a pot plant it is tall and stately; the spike is thickly studded with bloom, which are lovely as cut flowers, and keep a long time in water.



BERMUDA EASTER LILY—BULB.



NARCISSUS.

THESE charming, graceful flowers have had a great revival of popularity in the last few years and are now prime favorites for early blooming in the garden and are largely forced by florists for winter flowers. They are bright and hardy except the Polyanthus sorts) and nearly all are most deliciously fragrant; no flower better deserves its popularity. Of easy culture, they are equally satisfactory for potting and for the open bed and borders, where their rush-like glaucous foliage and white and yellow flowers are very much admired. For their cultivation the soil should be well loosened so that the roots have perfect freedom in their growth. The planting of bulbs should be deep, and about five to ten inches apart.

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After the foliage dies down in the summer, the bulbs should be lifted and replanted in September or October in a different place in the garden; in this way they will thrive and increase from year to year. Every one should have at least a few of these charming plants. For house culture plant several bulbs together in a pot, and keep in a cool room; give plenty of light and water and they will bloom in February to April. The Polyanthus varieties are earliest and best adapted to house culture, but all will do well in pots if not kept too warm and forced too rapidly.

“GARDEN NARCISSUS, OR DAFFODILS”

The prices for single bulbs and dozens include postage, large lots by express. We furnish six of any one variety at the dozen rate.

These are best adapted for out-door culture and are very hardy. They should be planted in September or early in October, if possible, five to ten inches apart, and four to five inches deep, and protected by a slight covering of dry leaves or straw before severe frosts.



“Daffodils,
That come before the swallows dare, and take
The winds of March with beauty.”
SHAKESPEARE.

SINGLE DAFFODILS—Trumpet Varieties.

	Each.	Doz.
Bulbocodium Citrinus (Hoop Petticoat), a fine old English sort; bright golden yellow flower; admirable for pot culture as they bloom freely.....	5	50
Pseudo , the common Daffodil, yellow trumpet, sulphur perianth, early. Also called the “Lent Lily”.....	4	40
Obvallaris (Tenby Daffodil). Large flowers; the perfect trumpet and full perianth of a bright golden yellow; forces well.....	5	50
Princeps , a fine forcing sort; the trumpet is very large, of a deep yellow color with pale divisions.....	5	50
Trumpet Major , rich yellow flower with distinct large golden yellow trumpet, early. (Fig. 1).....	5	50
Biflorus , creamy white, most charming shade and delicate perfume, blooms late, two flowers on a stem, succeeds Poeticus.....	5	50
Golden Spur , a grand flower of vigorous constitution; extra large, rich yellow flowers, foliage rich and striking.....	20	2 00
Horsfieldi (Queen of the Daffodils). Immense flower, the earliest of the bicolor type; perianth white, trumpet deep rich yellow, a grand new sort.....	25	2 25
Emperor , grand flower, perianth deep primrose yellow, long trumpet of richest full yellow, one of the giants of the Daffodil family. (Fig. 2).....	40	4 50
Empress , a fitting companion to the above; perianth white and of great substance; trumpet rich yellow; equal to the Emperor in size and a remarkable contrast in coloring of flower and foliage.....	35	3 75
The 3 Giant Golden Trumpets, Emperor, Empress and Horsfieldi—each for 90c.		

SINGLE DAFFODILS.

WITH CUP-SHAPED FLOWERS.

	Each.	Doz.
Poeticus (Pheasant's Eye), one of the most fragrant of the Daffodils; beautiful white flowers with small yellow cup with a distinct rim of scarlet. Very hardy; charming in borders or clumps. (See Fig. 3.) Per 100, \$1.40.....	3	25
Poeticus Ornatus , improved Poeticus, blooms two weeks earlier; flower larger and fuller, petals dazzling white. Six or eight bulbs grown in a 6 inch pot make a beautiful show when in bloom and last a long time. Per 100, \$2.50.....	4	35
Bulbocodium Monophyllum , pure white, blooming very early, excellent for house culture.....	10	1.00
Incomparable , yellow perianth, orange cup; large flower, varying in shades and form but all attractive and fragrant. Early blooming.....	4	40
Incomparabilis “Stella” , a new variety of Incomparable with white perianth divided into six long petals, cup a light primrose yellow; early; good for house or garden culture. (Fig. 2).....	4	40
Cynosure , a large flower of the cup-shaped crown section; perianth primrose changing to white, cup large, conspicuously stained orange, a beauty.....	6	60
Single Daffodils , mixed. Per 100, \$2.50.....	4	45



DOUBLE DAFFODIL.

POLYANTHUS NARCISSUS.

THESE varieties bear their flowers in clusters on a single stem and are specially adapted for house culture, not hardy in the open ground in our climate, as nearly all sorts are natives of the south. The colors vary from white to orange with contrasting cups, and their peculiar and penetrating fragrance is not their least attraction. Culture is very easy, much like that of the Tulip or Hyacinth, and they bloom somewhat earlier.

If to go by mail, add 15c. per dozen for postage.

	EACH,	DOZ.
Grand Monarque , large flowering, white with pale citron cup, charming sort.....	6	60
Grand Soleil d'Or , yellow with deep orange cup, a grand forcing variety, early.....	5	50
Gloriosus , white with deep orange cup.....	5	50
Newton , perianth creamy yellow, cup deep yellow, flower large.....	7	70
Staten General , white, with very pale yellow cup, large clusters.....	5	50
Paper White , this variety is pure white, and one of the most satisfactory for house and greenhouse culture, often blooming by Christmas and always satisfactory. Large, fine imported bulbs.....	3	30
Double Roman , one of the best for winter blooming. It is like other Polyanthus but the flowers are double. The color is white with a delicate yellow center and the flowers are very fragrant. It is early and sure to bloom.....	3	30
All the above sorts , in the finest mixture.....	4	45

Special Offer: One each of above 8 sorts for 30c.; 3 each for 80c.

DOUBLE DAFFODILS

All listed under this heading are perfectly hardy for outdoor planting, and equally well adapted for house culture.

Alba Plena Odorata , the double Poeticus; flowers pure white, large and exquisitely fragrant, one of the very best.....	2	30
Incomparable , ("BUTTER AND EGGS.") pale yellow and orange mixed; full, large, double and sweet-scented.....	4	35
Orange Phoenix , ("EGGS AND BACON.") flowers large and finely formed, made up of alternate rows of citron and orange. Good for pot culture and invaluable for cutting.....	5	55
Silver Phoenix , very large flowers of pale creamy white shading primrose, a chaste and charming flower.....	15	1 65
Von Sion , the old-fashioned grand double yellow Daffodil, with great trumpet shaped flowers. Extensively grown by florists for cut-flowers. Blooms freely in pots in the house, and should have a place in every garden.....	3	30
Double Daffodils , the above and others in best mixture.....	4	35

This division of the Narcissus family bears pretty fragrant yellow flowers, set in rich green rushlike foliage and are very popular for their hardiness and early flowering. *Prices include postage.*

Single , very sweet scented, yellow.....	4	30
Double , rich golden yellow flowers, large and full.....	5	50
Campanulles , very large, early, single, of a light yellow color.....	4	35

Superbissima.—A new and valuable variety, with flowers of delicious fragrance and much larger than any of the others. As great an improvement in Jonquils is to be seen in this sort as the large-flowered Paper White Narcissus is superior to all others in its class.....

Special Offer: One each of above 4 sorts for 15c.; 3 each for 40c.



NEW LARGE FLOWERING PAPER WHITE NARCISSUS.

This is a new strain recently cultivated, producing much larger flowers, and blooming somewhat earlier than the old variety. It is a desirable sort for house culture, a vigorous grower, and may be brought into bloom in a bowl of water in the same manner as the ever popular Chinese or Scarlet Lily. The Paper White Narcissus flowers are fully as fragrant and produced in greater abundance than those of the Chinese Lily, but the spikes are not so numerous. The latter cost about four times as much as the Paper White; for the same expenditure of money more and better bloom can be procured by purchasing the Narcissus. Each, 5c.; 5 for 15c.; doz., 45c., postpaid.



NARCISSUS, PAPER WHITE LARGE FLOWERING.



JONQUILS.

SURPLUS BULBS. We make up very generous assortments at 50c. \$1.00 and \$2.00 each. See page 16 for particulars.



CHINESE SACRED LILY.

CHINESE SACRED LILIES.

We Import these direct from China in large quantities.

THIS Chinese Sacred Lily or Sacred Lily of Japan, which is the Chinese Emblem of Good Luck, is really a Narcissus of the Polyanthus type but unlike the varieties known of this group, the Chinese Sacred Lily produces very large bulbs, measuring from 12 to 18 inches in circumference, which throw up from 5 to 10 flower spikes, bearing clusters of large perfect, waxy white blossoms with yellow center of a most delicious fragrance. They grow well in pots in a light and sandy soil, but the most successful way of cultivating is as the Chinese do—in water. It is the most easily grown and satisfactory bulb for house or window culture that we know of; flowers freely and can be planted at any time from October until March. It seldom fails, even with the most careless cultivators and, take all in all, the bulb is like the nation from which it comes, a remarkable one. Price, each, 20c.; 6 for \$1.00, by mail, postpaid.

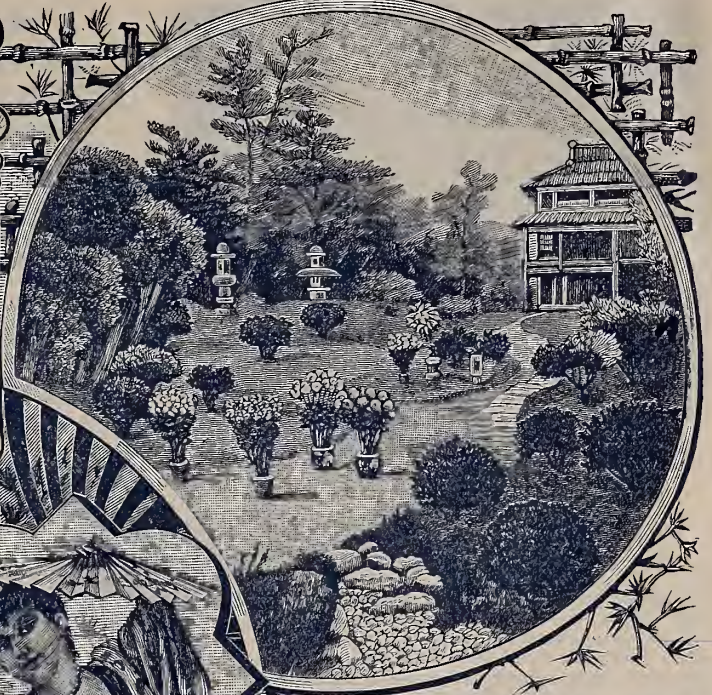
NERINE.

These beautiful Lilies for winter flowering are as popular and useful as any of the Amaryllis family and one of the quickest and most certain to bloom after potting. They bloom from September until November, and therefore should be ordered as early as possible.

Magnifica. (JAPANESE PINK SPIDER LILY.) A most desirable sort, A clump of bulbs produces a large number of spikes of the most delicate flowers, varying in their colors from pinkish salmon to pink, vermillion and scarlet, the petals being beautifully undulated, and by artificial light sparkling like jewels; an ornament, indeed, for the finest parlor. Largest bulbs of blooming size, each, 35c.; 3 for 75c.; doz., \$2.50, postpaid.

Fothergilli Major. Nothing in the way of color can surpass the splendor of this flower, its texture being so extremely delicate. Color, vivid scarlet. The most floriferous of the group. Each, 75c., postpaid.

Sarniensis. (THE GUERNSEY LILY.) As pot plants nothing can be more beautiful, and if a few bulbs of Oxalis be planted around the bulb, a thing of beauty will be had forever! Flowers, flesh to salmon. They are graceful in form as well as fine in coloring, and very attractive. Each, 25c.; 3 for 60c., postpaid.



ORNITHOGALUM ARABICUM, OR STAR OF BETHLEHEM.

This is one of the most striking flowers. As an Easter decoration it is superb. Its immense spike of pure white flowers is simply grand. Bulb is large and solid, closely resembling that of a Hyacinth, and requiring exactly the same culture. Flower spikes 18 to 24 inches high, strong and graceful, bearing an immense cluster of large, pearly-white flowers, having a jet black center. The individual flowers keep perfect a long time before fading, so that for more than a month this grand spike of bloom is in full glory. It will grow in any position in any window. Plant in a 4-inch pot, or several in a large pot or box. For open ground culture they are also magnificent, and are hardy with slight protection. Each, 10c.; 3 for 25c.; doz., 80c., postpaid.

CHINESE LILY VASE. Made of pressed glass especially for growing these Narcissus in gravel and water. Being of glass, *cannot be sent by mail.* Each, 30c.; 3 for 80c.; 12 for \$3.00. Gravel, such as is used for above, per quart, 5c. If by mail, postpaid, 40c.



ORNITHOGALUM ARABICUM

WARM SPRINGS, GA., Aug. 17, '93. I bought bulbs of you last fall and was very much pleased. MRS. M. FLOURNOY.

The Chinese Sacred Lily and Ornithogalum will be the most popular flowers this winter.

"SPIDER LILY," OR *PANCRATIUM CARIBBÆUM*.**PANCRATIUM CARIBBÆUM.**

(WHITE SPIDER LILY.)

A grand lily from South America, bearing a profusion of waxy-like flowers, delightfully fragrant and lasting a long time in bloom. This splendid plant, if planted early in spring, will bloom early in summer. If planted in May or June will bloom early in the fall. The beautiful wax flowers have a peculiar formation, are very attractive and exceedingly fragrant—will fill the whole room with the most delightful odor. Large bulbs, 20c. each; second size bulbs, 15c. each; 3 for 40c. postpaid.

PANCRATIUM MARITIMUM.

(THE SEA DAFFODIL.)

Bears large panicles of pure white fragrant Amaryllis-like flowers, yellowish inside and of delightful odor. Planted a foot in the ground, in light sandy soil, they will prove hardy. One of the finest of *Pancratiums*. If whole stems are cut the flowers will continue opening in succession for two weeks. 20c. each, 3 for 50c., postpaid.

RESURRECTION PLANT.

A curious plant of the South, which Orchid-like, seems to draw its substance from the air, and if taken up and allowed to dry, becomes dormant, but possesses the remarkable power of becoming fresh and green in a single night after being given water.

Each, 10c.; 3 for 25c.; doz., \$1.00.

PEACOCK FLOWER.

(MOREA PAVONIA.)

Flowers Iris-like, pure white with a beautiful porcelain-blue stain; the spot is margined with dark-purple teeth, and is of a fine, deep violet at the base. Each, 15c.; 3 for 50c.; doz., \$1.50, postpaid.



MOREA PAVONIA.

**RANUNCULUS.**

Brilliant in color and of great variety of beautiful forms, the *Ranunculus* is unexcelled for borders and masses of color in a mild climate, but they will not endure a northern winter; may be grown in a cool room in the house or planted out early in spring. Plant 5 or 6 in a 5 inch pot.

Soil should be a rich loam or clay, mixed with a little sand and well manured. Plant in a cool, damp location, claws downward, about five inches apart and three inches deep. They must be well covered in winter. Prices below include postage.

DOUBLE FRENCH, very large and double; colors brilliant golden yellow, scarlet, white and rose. Bloom in June. Each, 3c.; 3 for 10c.; doz., 25c.; 100, \$1.50, postpaid.

DOUBLE TURBAN, harder than the French, bright and showy. Each, 3c.; doz., 30c.; per 100, \$2.00, postpaid.

DOUBLE PERSIAN, a distinct class, brilliant in color and flowering in great profusion. Each, 3c.; per doz., 30c.; per 100, \$2.00, postpaid.

☞ **SPECIAL OFFER**—Four each of above 3 kinds for 25c.

SCILLA SIBERICA.

The Siberian *Scilla*, Squil, has flowers of a lovely ultramarine-blue color, borne in graceful spikes; in the house it blooms early like the Roman Hyacinths and forms a beautiful contrast with them. In the open ground they are quite hardy and are especially fine planted in small beds or with Snowdrops. Each, 3c.; 4 for 10c.; doz., 20c.; 100, \$1.50, postpaid.

SCILLAS, OR WOOD HYACINTHS.

The fine Spanish varieties (*S. CAMPANULATA*) of the Wood Hyacinth which we offer, have erect flower spikes one to two feet high. They are very effective in flower and shrubby borders. They also make charming pot plants, and may be forced into bloom by March. The white varieties are greatly in demand to cut for table bouquets and vases. Prices include postage.

Lovely Blue, each, 5c.; 3 for 10c.; doz., 35c.

Pearly White, each, 5c.; 3 for 10c.; doz., 35c.

Soft Rose, each, 5c.; 3 for 10c.; doz., 35c.

☞ Special Offer:

Three each of above three kinds for 25c.

SCILLA CLUSII.

Produces an enormous head of dark blue star-shaped flowers, sometimes two feet in circumference, and as the flowers open gradually, their season of bloom lasts for a long time. Being perfectly hardy, it will prove as valuable an addition to the garden as it will for pot culture. It is a noble plant indeed, which should be grown extensively, as it surely will when it becomes fully known.

Each, 15c.; 3 for 40c., doz., \$1.25, postpaid.



DOUBLE RANUNCULUS.

SURPLUS - BULBS**AT VERY LOW PRICES.**

Delivery in November and December.

When placing our orders with the growers of such bulbs as we import, it is almost an impossibility to estimate definitely the probable quantities we will dispose of, hence, before the close of the season we find our stocks of some varieties exhausted, usually however, we have a surplus of almost everything. To quickly dispose of such after our busy season is over, we will make this surplus stock into generous collections, worth at regular rates two or three times the prices now charged. These assortments will not be sent out until November and after, but orders will be received now, booked, and filled in rotation as received.

Surplus Bulb Collection A, for indoor culture. Price, 50c., postpaid.

Surplus Bulb Collection B, for outdoor planting. Price, 50c., postpaid.

Surplus Bulb Collection C, for outdoor and indoor planting combined. This collection contains such a liberal quantity that it is sent by freight or express at purchaser's expense. Price, \$2.00.



SCILLA CLUSII.

SNOWDROPS. (GALANTHUS NIVALIS.)

Perfectly hardy bulbs, among the earliest to blossom; flowers are bell-shaped, pure white, with a small green dot on the top of each petal. Plant in clumps, and leave undisturbed for several years, and they will increase in size and strength. A slight covering in winter is all the protection they need. The following prices are by mail, postpaid.

- | | |
|---|-----------|
| Doz. | 100. |
| Single Snowdrops , graceful drooping white bells..... | 25 \$1 50 |
| Double Snowdrops , double pure white drooping flowers..... | 30 2 75 |
| Giant Snowdrops . The largest of all the Snowdrops; long, stout stems and remarkably free blooming. One of the finest of early | |

spring blooming bulbs, and are also well adapted for house culture in pots. 3 for 10c.; doz., 35c.; 100 for \$2.40, postpaid.



GIANT SNOWDROPS!

We call particular attention to the giant strain of Snowdrops, especially adapted to pot culture in the house. See prices above.

TROPÆOLUM TRICOLOR.

This is a tuberous rooted winter blooming Nasturtium for pot culture, which is one of the most charming window vines one can possess during winter. Pot bulbs in good soil and treat them like other winter bulbs. They are somewhat slow to start, but will after a while throw up little needle-like shoots, which should be supported on strings or trellises. After a short time they will develop beautiful tiny foliage, which will soon be followed by hundreds of brilliant flowers, scarlet, tipped with black and yellow—which keep perfect a long time. Each, 30c., by mail, postpaid.

TUBEROSES, READY IN NOVEMBER.

The growing plant is fond of light and heat, and should be given the sunniest place in the conservatory or greenhouse. They may be planted at intervals of a week or so to give succession of bloom. If planted outside, it should not be before April 1st, as they are not hardy with us. The Pearl being dwarf, is much preferable for pot culture.



TUBEROSE, IN BLOOM.

Pearl.—This now well-known sort produces larger and very double flowers on shorter stems than the common sort, growing from 2½ to 3 feet in height. Each, 6c.; 3 for 15c.; doz., 60c., postpaid; by express, doz., 30c.; 100, \$2.00.

Mammoth Bulbs.—Especially selected for our retail trade. Each, 8c.; 3 for 20c.; doz., 75c., postpaid; by express at purchaser's expense, each, 7c.; 3 for 15c.; doz., 60c.; 100, \$3.00.

Excelsior Pearl.—An improved strain of the Pearl, bearing heavy spikes of largest flowers. Each, 10c.; 3 for 25c.; doz., 75c., postpaid.

Tall Double.—3½ to 5 feet in height; strong and very free blooming. Each, 6c.; 3 for 15c.; doz., 60c., postpaid; by express, doz., 35c.; per 100, \$2.00.

Variegated Leaved.—This is a single flowering kind, with striped foliage. Flowers cannot be compared with the double ones. Each, 10c.; 3 for 25c.; doz., \$1.00, postpaid.

Single.—Sometimes called Orange-Flowered. Bloom very early, and are exceedingly graceful and pretty. Each, 8c.; 3 for 20c.; doz., 60c., postpaid.

Second Size Bulbs, Tall Double, or Pearl.—Blooming bulbs. Each, 3c.; doz., 30c., postpaid; by express, 100, \$1.25.



PEARL TUBEROSE, FLOWER.

TRITELEIA UNIFLORA.

A Hardy, little, spring-blooming bulb. Flowers are white, with a delicate band of blue across the center of each petal, and are often 1½ inches in diam. They are dwarf growing, and should be planted thickly as an edging or in thick clumps. Will do well in any common garden soil.

Each, 3c., doz., 25c., 100, \$1 00, postpaid.



TRITELEIA UNIFLORA.

SPARAXIS.

A bulb from the Cape of Good Hope, of rich colors, tigered, blotched and flushed in brilliant shades. Not hardy, but fine for house use; some resemble Ixias and are to be cultivated the same way. Price, each, 3c.; 4 for 10c.; doz., 30c.; 50 for \$1.00, postpaid.

SPRING SNOWFLAKE. (LEUCOJUM VERNUM.)

A little later than the Snowdrop; very hardy little plants, growing about nine inches high and bearing pure white flowers, somewhat resembling the Snowdrops. Each, 5c.; doz., 50c., postpaid.

STERNBERGIA LUTEA.

This is absolutely one of the handsomest and most striking fall blooming bulbs we have. It blooms in September and October, and a few days after being planted. Will also bloom in water in a very short time. Flowers a deep, striking yellow self color of great beauty. Each, 10c.; 3 for 20c., postpaid.



SPARAXIS.

TIGRIDIAS.

The Tigridia, or Tiger Flower, as it is often called, reminds one much of the Tulip in the brilliancy of its gold and scarlet coloring. Its culture is similar to that of the Gladiolus, and for summer flowering in the garden, the bulbs should be planted out in the spring. It is one of the easiest plants in the world to cultivate and is sure to flower abundantly in any warm situation. It is a pretty plant for pot culture, and the novelty in this class, Grandiflora Alba has attracted much attention from amateurs recently.

- | |
|--|
| Conchiflora , yellow and orange with dark spots, postpaid, each, 10c.; doz., 75c. |
| Pavonia , red, tinted and spotted with yellow, postpaid..... |
| Grandiflora Alba , flowers large, pearly white, marked at their base with reddish brown spots on a yellowish ground, a greatly admired variety, postpaid..... |
- The three above, postpaid, one each, for 30 cts.

TRITONIA.

This beautiful class are in appearance miniature Gladiolus, sending up long stems, bearing Ixia-like flowers. They are half hardy and more especially adapted for pot culture. Plant four or five bulbs in a pot six inches in diameter. The flowers are among the prettiest and most interesting. The colors vary in shades from white through salmon, orange and scarlet. Each, 3 cents; 6 for 15 cents; 12 for 25 cents, postpaid.

The prices for single bulbs and dozens include postage; the rate per 100 is by express. If to go by express, deduct 5c. per doz. for postage.



SINGLE EARLY TULIPS.

THE Tulip, for its gorgeous colors, its pretty cup-like shape and its early flowering, is one of the oldest Spring favorites; planted in beds or borders, it is unrivaled for brilliant effect.

As with most flowers, single varieties succeed better than double when forced; for this purpose they should be planted as early as possible; they need not be buried in ashes or earth like the Hyacinth, but should be kept in a cool, dark place until well started, after which the same treatment applies to both. The single dwarf Duc van Thol varieties are especially adapted to forcing, and can be brought into bloom by January 1.

For out-door planting, bulbs should be selected which will bloom about the same time, and as with the Hyacinth, they will be more effective if massed in contrasting colors. Plant four to six inches apart and four inches deep, and cover with a few inches of straw or dry leaves. When in bloom the bed should be protected from rain or frost.

Our list comprises the choicest sorts for general culture. The number preceding the name of the variety denotes the height in inches, an advantage that will commend itself to those of our customers who plant borders, etc., requiring uniformity in this respect, while the letters *a* and *b* indicate their earliness of bloom; the *a*'s flower together and are the earliest, the *b*'s flower together but are somewhat later.

VAUGHAN'S "HAARLEM FORCING" TULIPS FOR POTS.

This "Haarlem Forcing" collection of Tulips has been chosen from the most brilliant and large flowering of the Forcing Tulips grown in this most favored spot of Holland, and astonishing results in pots or window gardens will be obtained. They are also unexcelled for bedding, and any of them will be quoted by the hundred on application.

HAARLEM SCARLET, dazzling color, large glossy flower, 7 to 8 inches high.

HAARLEM ROSE, rosy pink, feathered with white, 6 to 7 inches high, beautiful-shaped flower.

HAARLEM GRAND DUKE, deep brownish crimson, with bright yellow margin, about 9 inches high, large and exceedingly showy.

HAARLEM YELLOW, the purest color and largest flower of any Yellow Tulips; 9 inches high; charming.

Prices by mail, each, 8c.; 3 for 20c.; doz., 75c. By Express, 50 for \$2.25.



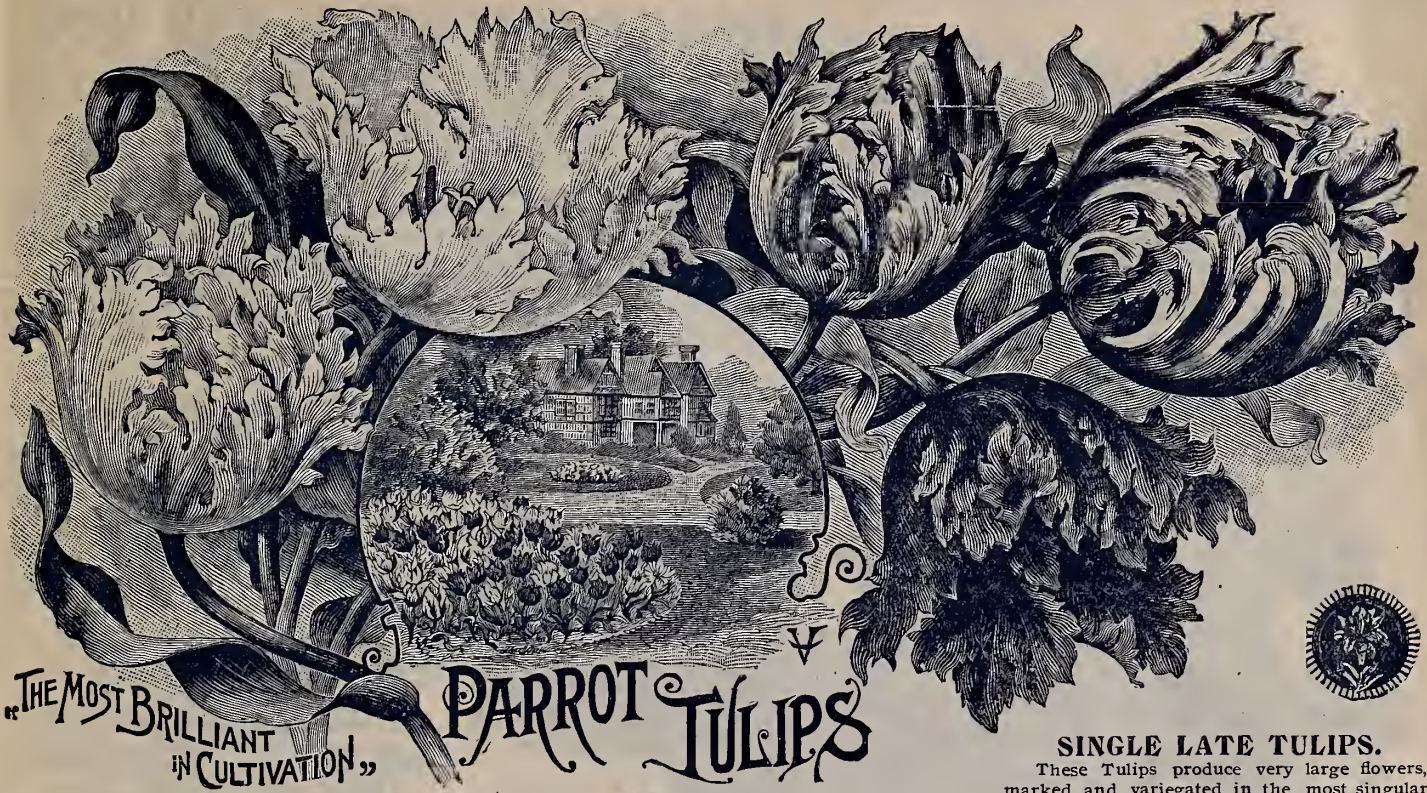
SINGLE EARLY TULIPS

Inch.	Each.	Doz.	100.
7b Artus , bright scarlet.....	4	35	\$2 00
7b Belle Alliance , extra scarlet	4	40	2 25
7b Bizard Verdict , red striped yellow.....	4	30	1 60
8a Canary Bird , fine early yellow.....	5	50	3 25
9b Chrysolora , bright yellow, fine cup.....	5	50	3 25
6b Cottage Maid , rose and white	6	55	4 00
8b Couleur Ponceau , crimson and white.....	4	35	2 00
7b Crimson King , fine bright crimson.....	3	30	1 60
9b Ducness of Parma , bronze red, edged with yellow.	4	35	2 00
6a Duc de Berlin , scarlet and gold, very early.....	4	40	2 50
6b Duc d'Orange , orange and yellow.....	3	35	2 00
6a Duc van Thol , gold striped.....	4	35	2 00
6a " " " rose.....	4	40	3 00
7a " " " scarlet.....	3	25	1 50
6a " " " vermillion.....	4	35	2 00
6a " " " white true.....	5	50	3 50
6a " " " yellow.....	5	50	3 75
7a " " " crimson.....	3	30	1 60
6a " " " red and yellow.....	3	30	1 75
9b Keizers Kroon , fine large flower, deep red, edged yellow, fine for both bedding and house culture.....	4	45	3 25
7b Lac Van Rhyen , violet, white edge.....	4	35	2 00
9b L'Immaculee , white, early.....	4	40	2 75
8a Pottemaker , scarlet, very large.....	4	40	2 75
8a " " pure white, beautiful flower, one of the best for pot culture.....	6	55	4 00
8a " " clear yellow.....	5	45	3 25

Inch.	Each.	Doz.	100.
8b President Lincoln , beautiful violet.....	4	35	\$2 00
8a Prince de Ligne , deep yellow, extra fine sort.....	5	45	3 25
8a Princess Mary Anne , white, shaded pink, very large and fine.....	5	45	3 25
8a Princess of Austria , orange scarlet, very bright.....	5	55	4 00
8a Proserpine , rose, extra fine.....	5	55	4 00
8b Queen Victoria , white, extra fine for early blooming	4	30	2 00
8a Rembrandt , large, very early, bright scarlet.....	5	45	2 85
8b Rosa Mundi , rose and white, fine border Tulip.....	4	40	2 65
6b Rose Gris de Liu , extra fine pink.....	5	45	3 25
7b Rose Luisante , splendid large satiny rose flower.....	7	65	4 50
8b Silver Standard , pink and white, large flower, very effective in beds.....	4	40	2 25
7b Thomas Moore , bright orange.....	4	40	3 00
6b Van der Neer , best clear violet, fine bedder.....	3	30	2 00
7b Van Vondel , cherry, feathered with white, large.....	4	40	2 50
6b Vermillion Brilliant , fine, bright shade	4	45	3 75
7b Wouwerman , dark violet.....	3	30	1 75
8b Yellow Prince , clear yellow.....	4	35	2 75

SINGLE EARLY MIXED TULIPS.

Fine Mixture for bedding.....	250 for \$3 25, per 1000, \$11.50	30	1 50
Extra Fine Mixture , partly from named sorts, 1000, \$14.00		35	1 75



PARROT TULIPS.

The most beautiful and interesting class of Tulips, which should be in every garden. The flowers are very large and perfect in shape, the petals are corrugated and toothed, while the color is the most striking combination of crimson and golden yellow, streaked and edged with green, resembling the plumage of a parrot whence these Tulips derive their name. A bed of these makes a gorgeous display, paying hundred-fold for any trouble that may be bestowed upon them. One peculiarity of these bulbs is that a certain proportion remain every year without blooming; on this account they may be planted slightly closer together than ordinary sorts.

The rates for single bulbs and dozens include postage; price per 100 is by express at buyer's expense. 25 at the 100 rate.

	1/2 Doz.	Doz.	100.
Lutea , yellow.....	10	35	\$2 00
Perfecta , red and yellow.....	10	35	2 00
Constantinople , fine deep crimson.....	10	35	2 00
Markgraf , red and yellow.....	10	35	2 00
All colors , best mixed, per 1000, \$12.00.....	10	30	1 50

8 PARROT TULIPS, 2 of each color, postpaid to any address for 25 cents.

PEACOCK TULIP.

One of the finest Tulips for pot culture. It is the earliest tulip to bloom and one of the grandest in cultivation. The flowers are very large and of a clear, transparent brilliant scarlet, with a golden band through three of its six petals and a large jet black center which is bordered with a pure golden yellow; the tips of the petals are white. A most magnificent sort. Each, 15c.; 3 for 35c.; doz., \$1.00.

VARIOUS ODD TULIPS.

- Florentine**, fine yellow, with a delicious violet like fragrance, each, 8c.; 3 for 20c.
- Gesneriana**, large brilliant scarlet, with blue center, each, 6c.; 3 for 15c.
- Greigi**, the grandest of all Tulips. Brilliant orange, scarlet with yellow and black center, foliage spotted maroon, each, 35c.; 3 for \$1.00.
- Oculus Solis**, crimson, with black center, each, 8c.; 3 for 20c.



PEACOCK TULIP.

Special Discount. We will allow customers to select 10 cents worth extra in bulbs or seeds on each dollar's worth bought from this catalogue.

SINGLE LATE TULIPS.

These Tulips produce very large flowers, marked and variegated in the most singular manner. As their season of bloom follows the early sorts, they are valuable to keep up a continuous display and extend the season.

BIZZARES, single late Tulips with yellow ground, feathered crimson, purple or white. Each, 4c.; doz., 35c.; 100, \$1.75.

BYBLOOMS, single late Tulips, tall and brilliantly variegated; white ground, flaked lilac, purple or black. Each, 4c.; doz., 35c.; 100, \$2.50.

VARIEGATED GLADWIN.

A hardy ornamental plant of the greatest value, with handsome leaves, broadly margined with white. A choice *hardy* garden plant. Each, 25 cents; 3 for 60 cents.

ZEPHYRANTHES.

Very beautiful dwarf bulbous plants, growing about one foot high; very effective for planting in masses, or for edges of Gladioli beds. They are a species allied to the Amaryllis, of the easiest culture, flowering in great profusion and thriving in any garden soil. They are also suitable for pot culture, 6 to 10 in a 10-inch pot, will give a fine display of bloom during the winter.

ATAMASCO. White suffused with flesh color, hardy. We know of borders of it as far North as Connecticut, that have stood the cold of several winters. 5c. each; 50c. doz.; \$2.50 per 100, postpaid.

ROSEA. Beautiful, large rose colored flowers about three inches across. 10c. each; 3 for 25c.; 75c. doz.; \$5.00 per 100, postpaid.

TREATA. (Fairy Lily of the South.) Fragrant, pure white flowers; very pretty, of easy culture. Each, 10c.; 3 for 25c.; doz., \$1.00, postpaid.

CANDIDA. (Peruvian Swamp Lily.) Pretty little white windflower. Each, 10c.; 3 for 25c.; doz., \$1.00, postpaid.

SULPHUREA. The Yellow Amaryllis. A color heretofore unknown among these bulbs, and therefore it will be extensively grown; it is entirely new here, and yet quite inexpensive; superb flowers. Each, 25c., postpaid.

World's Fair Window Garden Bulb Collection—1 Gem Calla, 1 Grand English Snowdrop, 2 Duc Van Tulips, 2 Narcissus, 2 Crocus and 2 Freesias. All for 60c., postpaid.

DOUBLE EARLY TULIPS.

THESE have very large double flowers in the most striking colors. They are very effective planted in beds or borders, especially if planted in separate shades, such as white, pink, crimson and yellow. *Note Cheap Prices.*
 The price for single bulbs and dozens include postage; the 100 rate is by express.



Inch.	Each.	Doz.	100.
6	Admiral Kingsbergen, yellow and red, showy.....	5	40 \$2 50
6	Blanc Borde Pourpre, violet with white border.....	4	35 1 80
10	Crown of Gold, large flower, rich golden yellow, shaded orange, very double.....	6	60 4 50
9	Crown of Roses, deep rose, early; splendid sort.....	7	75 6 00
6	Duc Van Thol, red and yellow.....	5	30 1 75
6	" " " violet red.....	4	35 2 75
8	" " " scarlet.....	4	35 2 75
10	Duke of York, carmine, edged white.....	4	30 2 00
8	Gloria Solis, brown and gold.....	4	35 2 00
8	Imperator Rubrorum, bright scarlet; a brilliant color.....	5	55 3 75
8	La Candeur, best dbl. white.....	3	30 1 70
7	La Citadelle, red, yellow bordered, large.....	4	40 2 00
5	Lady Grandison, carmine, fine, large flower.....	4	40 2 75
9	Le Blason, white, tinged rose.....	5	45 3 40
6	Murillo, light rose, fine for pots.....	6	55 3 75
9	Pæony Gold, yellow and red.....	4	35 2 50
8	Purpur Kroon, dark red.....	4	35 2 25
9	Rex Rubrorum, scarlet.....	4	40 2 75
9	Rosine, light rose.....	4	40 2 75
7	Rubra Maxima, crimson, one of the best.....	6	70 5 00
9	Salvator Rosa, white and deep rose, splendid forcer.....	6	65 4 75
8	Tournesol, red and yellow, a splendid sort.....	4	40 2 75
8	Tournesol, yellow.....	5	55 4 00
6	Yellow Rose, fragrant, bright yellow, blooms late.....	4	35 2 00

One Bulb each of above 24 varieties of double Tulips, by mail, postpaid, for 95c.; 3 each for \$2.50. If to go by express deduct 5c. per doz.

DOUBLE TULIPS

DOUBLE MIXED TULIPS.

Doz.	100.	1000.
30	\$1 50	\$11 00
45	1 75	13 00
30	1 50	11 00
45	1 75	13 00

DOUBLE TULIP AURORA. A very beautiful Tulip of recent introduction. Large scarlet flower with white edge. The foliage is unique, being margined with yellowish white. Each, 6c.; 3 for 15c.; doz., 55c.

CHEAP COLLECTIONS OF TULIPS.

In early Spring when Tulips are in bloom, many people, on seeing these beautiful flowers adorning the lawn of some fortunate possessor, mentally resolve that in the coming fall they will surely make such preparations as will insure a similar display on their own grounds in the following spring. These Tulips are so reasonable in cost, easy to grow and certain to give satisfaction that we take pleasure in offering a few collections specially adapted for forming designs and grand masses of rich coloring, and selected from varieties of the same height (an important consideration) and which will bloom at the same period.

COLLECTION A.—(Single Tulips, Solid Colors.) Contains 200 Tulips in four named varieties; sufficient for a bed 15 feet in circumference (5 feet across) planted 4 inches apart. Price \$4.00, by express at purchaser's expense.

COLLECTION B.—(Single Tulips, Solid Colors.) Contains 275 Tulips in four named varieties; sufficient for a bed 5 feet across by 6½ feet long. Price \$5.00, by express at purchaser's expense.

COLLECTION C.—(Double Named Tulips.) Contains 200 bulbs in four colors; sufficient to plant a bed 5 feet long by 3 feet wide. Price, \$4.00, by express at purchaser's expense. This collection is sure to please.

COLLECTION D.—(Double Named Tulips.) Contains 150 bulbs in two colors; will plant a bed 5 feet long by 3 feet across. Price \$3.00, by express at purchaser's expense.

OXALIS.

Most of these Oxalis flower from October until Christmas, and later. They are very pretty, of easy culture, requiring only a good, somewhat peaty soil, with considerable light, under which conditions they will succeed well. Put 4 or 5 in a 4-inch pot. Charming for window boxes or hanging baskets. The following prices include postage.

Each.	Doz.	Each.	Doz.
5	35	5	40
5	35	5	40
10	75	5	40
6	60	3	20



The above seven named varieties, 1 each for 30c.; 3 each for 80c., postpaid.



WE guarantee the safe arrival, in good condition, of all plants shipped by mail or express. Our friends will please make their wants for such amount to at least 50 cents. We can always supply larger and stronger plants when ordered by express. Will add some extras if so sent.

IN the dreary winter days nothing so much adds to the charm of a window garden as a collection of well grown plants. Even if they produce no flowers, the handsome and elegantly marked foliage of some of them make a wondrous display. The plants offered by us have been specially prepared during summer for the purpose intended, and our stock this season is more extensive, larger and finer than ever.

IT may occasionally happen when bulbs and plants are ordered together, that bulbs will be sent immediately and plants a day or two later, direct from our greenhouses at Western Springs, Ill., fifteen miles from Chicago, therefore, please do not be impatient if such be the case.

ASPIDISTRA VARIEGATA.

As popular as a Palm for house decoration, almost indispensable where variegated foliage is desired. Leaves 18 inches long and three inches wide *beautifully splashed, striped creamy white*. One of the very few plants which does well in the dry air of the ordinary sitting room. Each, 75c.

ASPARAGUS, Climbing.—Each, 20c.

INDIAN AZALEAS.

Every season we import a large quantity of the best known winter-blooming varieties. They are all finely shaped plants, with large bushy heads, well budded, every shoot producing flowers. They come in almost every shade of color from purest white to deepest crimson. The plants usually arrive here in November, and on account of their size we ship to customers by express only. Each, 75c. and \$1.00.

Prices for large specimen plants on application.

BEGONIAS.

As pot plants for window decoration and winter-

Flowering Varieties.



ASPIDISTRA VARIEGATA.

blooming some of the varieties have no equal. Their beautiful foliage and free blooming qualities make them most desirable. We list only a few of the best.

Argentea Guttata.—Bronze purple leaves with silvery markings; flowers white. Each, 15c.

Fuchsoides Coccinea.—Elegant free blooming; resembles Hybrida Multiflora in growth; flowers a bright scarlet. Each, 15c.

Clementina.—Upper surface of the leaf is a beautiful bronze green, ornamented with silvery spots. Each, 20c.

M. de Lesseps.—Leaves beautifully spotted with silver. Each, 15c.

Manicata Aurea.—Leaves beautifully blothed with cream color, deepening into canary. Each, 25c.



AZALEA.

Nitida.—Light green. Flowers pure white, produced in clusters. Each, 15c.
Paul Bruant.—Flowers rose and white in color, and borne on long graceful stems. Blooms from November to May. Each, 25c.

Sanguinea.—Very large leaves, dainty flowers, light rose to white. Foliage leathery-like and deep green. Each, 15c.

Vernon.—The best ever-blooming winter-blooming Begonia. Flowers pink with yellow centre. Each, 15c.

SPECIAL OFFER:—Any six of the above, customers choice, for \$1.00; 10, our selection, \$1.00, postpaid.

Rex Varieties.

Lucy Closson, Queen of Hanover, Queen Victoria.—Each, 20c., postpaid.

Tuberous-Rooted Varieties.

See page 3, Bulb Department of this catalogue.

CHRYSANTHEMUMS.

During late autumn and early winter few flowering plants can equal, none surpass the Chrysanthemums. Our collection embraces the choicest sorts.

Vaughan's "Indian Summer" Collection

OF SIX VERY CHOICE SORTS.

- G. W. Childs.**—Rich velvety crimson.
- Jessica.**—Extra early white, large flowers.
- Mrs. C. D. Avery.**—Bright yellow; long petals.
- Mrs. Jerome Jones.**—Color creamy white.
- Spartel.**—Delicate rosy pink, hairy-like filaments.
- Tuxedo.**—Without doubt the best amber.

PRICE FOR {FIRST SIZE, large plants, by express \$2.00.
THE SET. {SECOND SIZE, smaller plants, by mail \$1.00.

Exhibition Chrysanthemums.

We have now in stock, coming on for the November shows, **Specimen Plants** ready from October 25th to November 15th, in 6, 8 or 10 inch pots at 75c., \$1.50, and \$3.00 each, according to size and variety. List of sorts and dozen rates on application.



BEGONIA REX.



CHRYSANTHEMUM.

CURIOUS CACTI.

varieties, by mail for 50 cents, postpaid, is a bargain. We positively cannot allow any change in the collection.

This class of plants are extremely popular as they are especially suited for pot plants in the parlor or sitting-room. Our *Special Cactus Collection* as illustrated below, containing six of the most desirable, easily grown varieties, by mail for 50 cents, postpaid, is a bargain. We positively cannot allow any change in the collection.



B. C. BERLANDIERI



THE CORN COB.
E. C. PECTINATUS..



CRAB CACTUS.



M. PECTINATA.



M. PUSILLA.



THE BUTTON.
N. MICROBERIS

ECHINOCEERUS BERLANDIERI.—An elegant little pot plant, dwarf growing, forming large clusters of extra fine, sweet-scented flowers. One of the most attractive of the Cactus family. Each, 25c.

CORN COB CACTUS, (ECHINOCEERUS PECTINATUS).—The best and finest bloomer of all "Echinoceri," blooms profusely when quite young, and makes valuable plants as well as large clusters, which often bear 40 to 50 flowers at one time. Each, 25c.

CRAB, OR LOBSTER CLAW CACTUS, (EPIPHYLLUM)—One of the best bloomers; although the flowers are not large, still they come at a season of the year when flowers are scarce—October and March. Each, 25c.

The above six make up our **SPECIAL CACTUS COLLECTION.** Price 50c., postpaid

Echinocactus Texensis.—Low cushion-like plants of symmetrical growth; flowers very large, yellowish rose and beautifully fringed, followed by large seed pods of a bright red color that are extremely ornamental, and remain several months. Small, each, 25c; large, 50c. to \$1.50.

Little Fishhook Cactus.—Beautiful white spines, interlacing the plant; blooms very profusely during late summer months. Each, 40c.

The Queen Cactus.—Flowers very large across, produced on plants scarcely a foot high, from May to August. It grows any soil, does not require a greenhouse, needs no hot sun, just the plant for every beginner who wants flowers. One year old plants, each, 25 cents; larger, 50 cents.

NEW EVER-BLOOMING CANNAS

THE grand flowers of these New French Hybrids have shown each year very decided improvement. The new ones of 1892 have maintained and increased this advance until these plants are first in public attention.

Our Canna display at the World's Fair is no doubt attracting more attention than any other single class of plants. We are exhibiting 30 new kinds which have never been offered for sale before, and shall be prepared for our catalogue of 1894 with a grand list of these popular plants, which will include those first shown this year as well as all the good older kinds.

We especially call the attention of our customers who grow house and window plants to the adaptability of the dwarfier kinds to this purpose, the large flowers, bright colors, constant flowering, as well as the beautiful and healthy foliage, make the Canna an almost ideal house plant. We offer a set especially selected for this purpose from our very large collection.

Star of '91.—3 ft. Good foliage, and has a persistent habit of throwing up fresh sprouts from the base. Every sprout produces a flower spike. The color is glowing orange scarlet, not so clear a vermilion as Madame Crozy, faintly banded with golden yellow. Each, 25 cents.

George W. Childs.—3½ ft. Florets are nearest like those of Madame Crozy, but with more yellow on the throat and at back of flower, but only about two-thirds the size of the latter; the flower spikes are 5 inches in diameter, and stand well above the foliage of the plants. Each, 25 cents.

MAMMILLARIA PECTINATA.—Bears very large yellow flowers 2½ inches in diameter when fully open. Exterior sepals green, interior ones yellow, petals of a beautiful sulphur yellow. Each, 25c.

MAMMILLARIA PUSILLA.—This beautiful little Cactus is always admired for its bright silvery spines. Flower yellowish white, with a red stripe through center of petal. Each, 15c.

BUTTON, or MUSHROOM CACTUS, (MAMMILLARIA MICROBERIS).—Small single plants really resemble a fine silk embroidered button. The flowers are followed by bright carmine berries, which remain on it all winter and make it very attractive. Single plants, 25c.

The King Cactus, (PHYLOCACTUS ACERMANNI).—An old species, but one of the most profuse bloomers flowers satiny scarlet, with petals acutely pointed and wavy along the edges. Each, 25 cents; large plants, 50 cents.

Old Man's Head Cactus, (PILOCEREUS SENILIS).—It is covered with very long silky white hairs, often drooping below the rim of the pot, giving it the appearance of the venerable white head of an aged person. Each, 75c.; large, \$1.00.

NEW EVER-BLOOMING CANNAS.

Madame Crozy.—3½ ft. The immense flower heads of the deepest vermilion, gold bordered, are double the diameter of a Gladiolus spike, and follow each other so rapidly that the plant is always in bloom. Petals very wide and broadly rounded, foliage green. Each, 25 cents.

General Baron Berge.—3½ ft. Plant strong, foliage deep green, free-bloomer; brilliant scarlet, large round flower. Each, 20 cents.

The Garden.—3½ ft. A strong grower, foliage green, lanceolate; long, comet flower spike; flowers large, broad and well rounded; color vermilion. Each, 20 cents.

New Seedling Yellow.—One of our own raising; a very clear bright yellow.

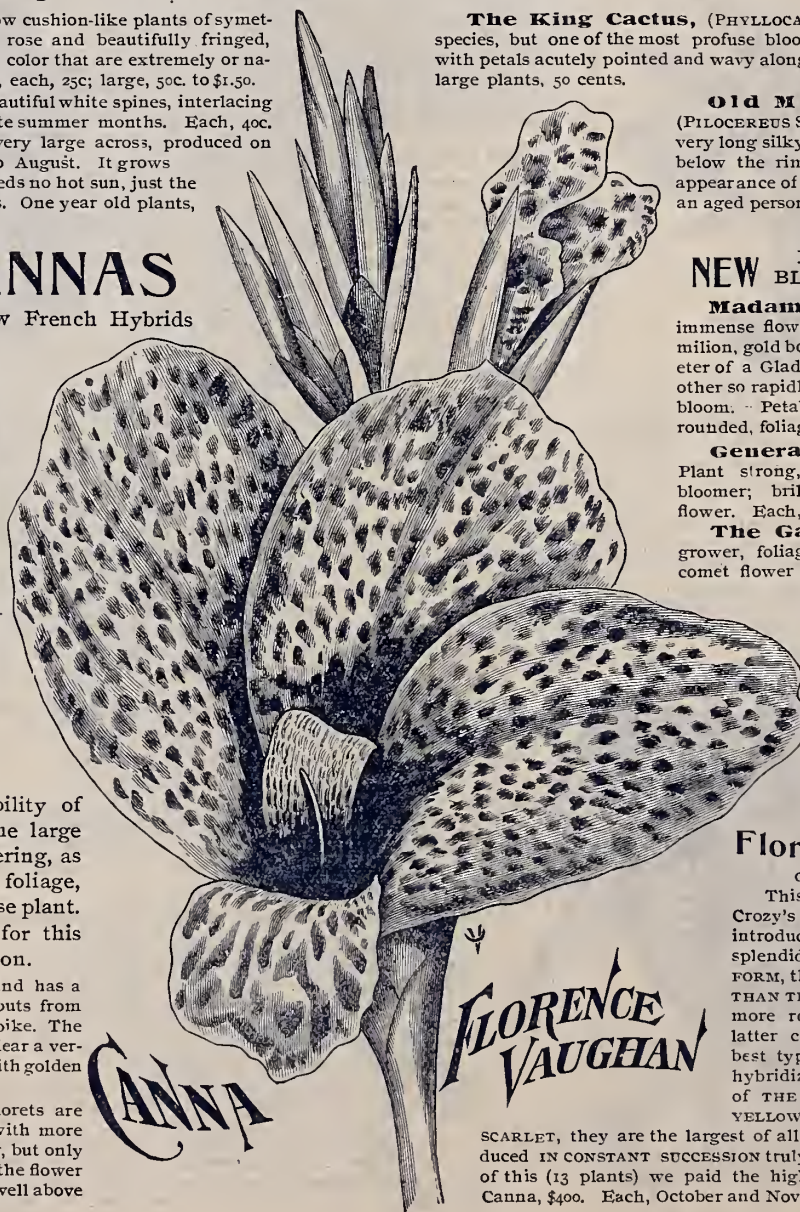
This goes free with every order for the 5 above, making a set of 6 very distinct kinds for winter use for \$1.00.

Florence Vaughan.

OUR LATEST NOVELTY.

This is undoubtedly one of Mr. Crozy's most beautiful and distinct introductions. The flowers of this splendid sort are of the MOST PERFECT FORM, the petals are even BROADER THAN THOSE OF MADAME CROZY and more rounded at the ends, which latter characteristic represents the best type sought for in the latest hybridizations, are well opened and of the MOST BRILLIANT GOLDEN YELLOW, DOTTED WITH BRIGHTEST

SCARLET, they are the largest of all Canna flowers and are produced in CONSTANT SUCCESSION truly ever-blooming; for the stock of this (13 plants) we paid the highest price ever known for a Canna, \$400. Each, October and November delivery, \$1.25.





OTAHEITE ORANGE.

Ficus Elastica Variegata.

The thick glossy leaves are margined and flaked with creamy white. Plants, 2 ft. high, \$2.00, not prepaid.

FUCHSIAS.

From a large collection of these very popular plants we have selected the following which we have to offer with certainty of their giving fullest satisfaction:

Beauty of Exeter.—Most distinct and attractive of recent varieties of this class. The double corolla is pale blue, the sepals pink and deep coral. Each, 25 cents.

Mrs. E. G. Hill.—Flowers very large; corolla pure white, sepals dark red. Strong, compact grower. Each, 15 cents.

Phenomenal.—Corolla intense sky-blue of enormous proportion, frequently nearly two inches across, sepals bright coral red. A grand Fuchsia. Each, 20 cents.

Trailing Queen.—(NEW.) The young shoots branch out and droop downward until the vines are four or more feet in length, and covered with handsome foliage. Flowers in clusters; large, long and graceful. The corolla at first is deep violet purple, changing to crimson; buds, tubes and sepals rosy scarlet. Each, 25 cents.

One plant of each of above 4 Fuchsias for 65 cents, postpaid.

GERANIUMS.

VAUGHAN'S SET OF WINTER BLOOMING GERANIUMS.

Twelve named varieties, double and single in most lovely and distinct colors. First size, doz., \$1.50; Second size, doz., \$1.00.

Ivy Leaved Geraniums.

The grand new double varieties with immense trusses of flowers are almost as free blooming as the bedding Geraniums. We have no plant of greater merit than the Ivy Geranium, Chas. Turner. The glossy ivy leaves of this class make them very ornamental for the winter window garden and secures your supply for spring planting.

Beauty of Jersey.—Scarlet, very bright and pleasing; full double. Each, 20 cents.

Carden's Glory.—Crimson—scarlet, double; very large. Each, 20 cents.

Charles Turner.—Best bloomer. Color light scarlet with soft rose tint, two upper petals veined with maroon crimson. 20c.; 3 for 50c.

Gailee.—Flowers very large and double; lovely rosy pink varied with lilac. Each, 20c.

Joan of Arc.—The flowers are single, white as snow, and literally cover the plant when in full bloom. Each, 25c.

One plant of each of above Ivy Leaved Geraniums for 90c., postpaid.

HELIOTROPE. VIOLET BEAUTY.—In color as charming as the plant is fragrant. Each, 25c.; 3 for 50 cents.

CARNATIONS.

Florence, Hector, Silver Spray,
Golden Triumph, Lizzie McGowan, Western Pride.

Six distinct and most meritorious varieties, large pot grown plants, by express, each, 25c. Sure to make a grand display.

CROTONS. Very elegant foliage plants, much used in the South for fancy bedding and decorating. Their brilliant foliage, curiously marked and colored green, yellow, brown and crimson, is wonderfully pretty, contrasting with the green of palms and ferns. We have several choice varieties. Each, 30 cents.

DRACAENAS.

Elegant foliage and decorative conservatory plants of easiest culture; use good garden soil in potting and sponge the leaves frequently.

LINDENI.—Beautiful wide arching leaves of a light green shade, broadly margined with a creamy yellow. Each, \$1.00; specimen plants, 18 to 24 inches high, \$2.00 and \$3.00.

MASSANGEANA.—Similar to Linden, but having the variegation reversed; a creamy yellow band, an inch in width, marks the center of each leaf through the entire length. Prices same as Linden.

SWORD FERN. A splendid extra hardy sort, well adapted for house culture, succeeding with ordinary care, with everyone who tries it. The fronds are often 4 feet long. Each, 20c.

FICUS.—(INDIA RUBBER TREE.)

Ficus Elastica.The large, shining, leathery green leaves endure the dry air of a living room as well or better than any other plant, hence their universal popularity. Plants 1 foot high, 50c.; 2 feet high, \$1.50; 4 feet high, \$3.00, by express.



SWORD FERN.

HYDRANGEAS.

Much admired plants, crowned in the early months of the year with great clusters of white or pink flowers, which remain in perfection for a considerable period.

Schlegel's Red Branched.—The new growth of wood is a deep red color; flowers of light cherry shade, produced in immense trusses. Strong plants from 4 inch pots, by express only, each, 75 cents.

Okaksa.—Deep rosy pink; vigorous grower, nearly hardy. Strong plants from 4 inch pots, by express only, each, 75 cents.

ENGLISH IVY. Splendid climber. The old and popular variety. The plants offered are 12 to 15 inches long. We have a largestock. Each, 15c.

LINUM TRIGYNUM. A winter-blooming plant of great beauty producing, in the greatest profusion, very large and very showy blossoms of a bright yellow color. The plant is a complete mass of bloom for a long time during winter. The flowers about the size of a Morning Glory. Each, 25 cents.

MUSK, NEW DOUBLE FLOWERED.

Unsurpassed for pots and baskets. The small and double sulphur-colored flowers are produced from every joint, and the pronounced musk-like odor from the leaves and flowers is very powerful, a single plant scenting a large room. Easily grown. Each, 20c.; 3 for 50c.

OLEA FRAGRANS.—(TEA OLIVE.)

Flowers white, small of exquisite fragrance as a pot plant for the house blooms continually; is hardy in the South. Nice plants, each, 50 cents.

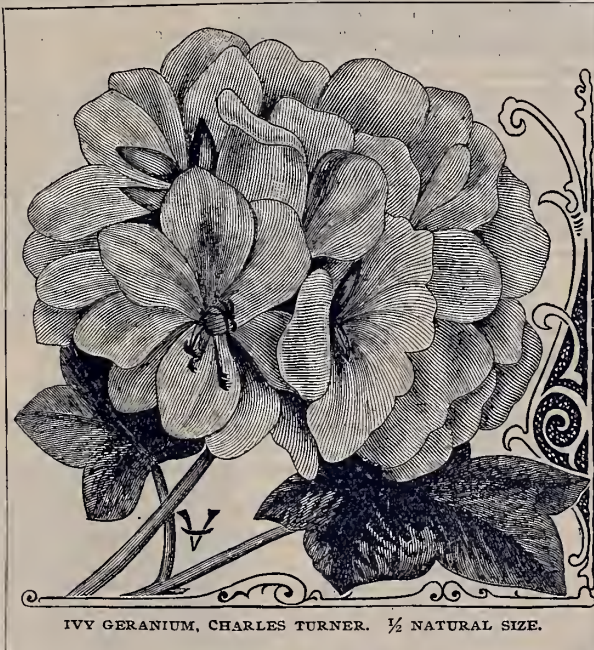
OSMANTHUS Aquifolium.—(Holly Leaved Olea Fragens.) Flowers small, white, like Olea Fragens and very sweet scented. Fine plants, each, 25 cents.

OPHIPOGON JABURAN VARIEGATUS.

The variegated leaves are margined with creamy yellow. Flowers of deep violet color and produced very abundantly in dense spikes, and are followed by highly colored blue berries. Each, 35c., postpaid. Extra size by express, not prepaid, each, 50 cents.

OTAHEITE, (DWARF ORANGE TREE.)

This interesting variety grows, blooms and fruits freely in pots. The delicate and beautiful flowers are rich in perfume and are produced in great abundance. A more attractive plant for window garden is difficult to obtain. Fine healthy plants, each, 30 cents, postpaid. Extra size by express, each, 50 cents.



IVY GERANIUM, CHARLES TURNER. 1/2 NATURAL SIZE.



HYDRANGEA, RED BRANCHED.



ARECA.

Kentia Belmoreana.—All the Kentias are good for general cultivation being free from disease of every kind. Beautifully curved and reflexed leaves. Plants 2 feet high, 5 inch pots, each, \$2.00.

Kentia Fosteriana.—Similar to the preceding, but taller, graceful in habit with bright green foliage. 2 feet high, 5 inch pots, each, \$2.00.

Latania Borbonica.—A well known handsome Palm of easy culture and rapid growth. Large, broad, shining green, fan-shaped leaves. 12 to 18 inches high, 4 inch pots, each, 50c.

Pandanus Utilis.—The Screw Pine. Long, grass-like, arching leaves, arranged in a spiral manner on the stem. Young plants are used for centers in vases and baskets; older plants make elegant specimens for house and conservatory plants. Plants, 24 inches high, 6 inch pots, each, \$2.00.

Phoenix Reclinata.—A fine large growing species, hardy and of rapid growth. Stand 5 hardy, 50c.; 24 inches high, 6 inch pots, each, \$2.00.

Sabal Palm.—The dwarf Palm of Florida and Georgia. Hardy. A favorite greenhouse sort. The stem is short or entirely under ground; the graceful flower-spike rises well above the fan-shaped leaves. 4 inch pot, 12 inches high, \$1.00.

The above prices are for Palms by express (unless noted) at purchaser's expense; we add some extras.

Large Specimen Palms.

We have a complete and well assorted stock of extra nice Palms for specimens and decorative purposes from \$5.00 to \$50.00 each. We know we can please as to size and quality and are certain that no firm can undersell us. Write for prices and sizes which will be promptly given.

PANSIES.

We grow immense quantities of Pansy plants each season of our Premium and International strains, including the finest varieties in cultivation. Pansy plants should always be sent by express, never by mail. Doz., 40c.; 25 for \$.70; 100, \$2.00, not prepaid.



CHINESE PRIMROSE.

PALMS.

NOW the most fashionable decorative house and window plants. They require but little care, no more than a Geranium, beyond sponging the leaves once a week. Customers are advised to buy the larger plants, the effect is immediate, and if placed in a handsome jardiniere no more beautiful or ornamental plants can be found. In season for shipping all the year around. An elegant present for a plant-loving friend.

Areca Lutescens.—Dark glossy green leaves gracefully arranged on golden yellow stems. Plants 1 foot high, each, \$1.00.

Chamærops Excelsa.—Leaves much divided, very hardy, of rapid growth and easy culture. Each, 30c.

Chamærops Humilis.—Very ornamental. Leaves fan-shaped, divided, seems thorny. Slow grower but endures handling and ill usage well. Plants 1 foot to 18 inches high, each, 50 cents.

Corypha Australis.—Upright growth; handsome table ornament. 5 inch pots, 24 inches high, \$1.00.

Cycas Revoluta. (Sago Palm.)—Most curious and showy of all palms. Each, 25c., 5c. and \$1.00 according to size.



KENTIA.

PITTIOSPORUM VARIEGATUM. PITCH BERRY.

The plant is an evergreen with broad leaves, very glossy, with the center a dark rich green and the edge a creamy yellow. The flowers, which are five pointed like stars are pure white, and produced in clusters on the end of each branch, the whole surrounded by a whorl of these beautiful leaves, making each branch a bouquet in itself, which will last for 10 days after cutting. Their chief charm is their fragrance, even before the bud is open you can smell the perfume and one cluster will fill the whole room with an enticing odor impossible to describe. Each, 35 cents; 2 for 60 cents; 4 for \$1.00.

CHINESE PRIMROSE.

Few plants give better satisfaction than the Primrose, especially for Winter blooming, for which it is particularly adapted. It should be kept in a cool place. A north window suits it best. They may be bedded out in a cool shady place.

There is no plant that will produce more flowers during the Winter months than the Primrose. Our plants are large flowered and very bright, and we can furnish white and red. Each, 10c.; 3 for 25c.

SANSEVERIA ZEYLANICA.

A fine house and conservatory plant. The thick fleshy leaves are from 1 to 2 inches wide, broadly banded with silvery white on a green background. Flowers an inch in diameter; star-shaped, white, arranged on a long slender stem springing from the base of the leaves. The fleshy growth flourishes in the dry air of our sitting rooms where most plants would perish. It is bound to grow in any room in the house with the least care. Each, 30 and 50 cents, postpaid.

SMILAX.

A popular and well known climber. White flowers with most rare and delicate perfume. Each, 10 cents; 3 for 25 cents.

SOLANUM JASMINOIDES.—See Window Garden.

THEA BOHEA.

GENUINE CHINESE TEA PLANT.

The leaves dried by fire make the black or green tea of commerce. The cost of labor will of course prevent its being grown for profit. The Tea Plant makes a beautiful little evergreen pot plant of the easiest culture. The flower is waxy white and has a profusion of golden tipped stamens very much resembling a single Camellia. It is covered with flowers for months during its season. Aside from its novelty, it is truly beautiful—much more so than many popular plants. It is hardy throughout the Gulf States. Grown as a pot plant it always is a wonder and a curiosity, and very good tea can be made from the leaves. Each, 20 cents; 3 for 50 cents.

BONE MEAL. The safest and most satisfactory fertilizer for all plants. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., 85c.; 50 lbs., \$1.50, not prepaid.

BOWKER'S PLANT FOOD. This is a most useful Fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. It is odorless and takes the place of liquid manure. Drives all insects out of the soil. Price, small package, containing sufficient plant food for 20 plants for 3 months, 15c.; 3 for 40c.; if by mail add 5c. per package. Large package, containing sufficient plant food for one year, 25c.; 3 for 65c.; if by mail add 15c. per package.



SANSEVERIA ZEYLANICA.

ROSES, FOR FALL AND WINTER PLANTING.

Many amateurs and professional growers set out one and two year old Roses in the Fall, mulching or covering each plant just before severe weather with long strawy manure. There is no question as to their success next season. They grow and produce flowers that are not surpassed by old and established plants. The "Why" of this is easily explained. Any broken or bruised roots have time to callous and heal over, and if toward spring an examination be made, it will be seen that the old roots have thrown out many thread-like roots before a leaf has started. As can be imagined a Rose Plant in this condition is well prepared before the more or less exhaustive process of reestablishing itself as well as making flowers and subsequent growth. In the South and Pacific coast late Fall and Winter planting is especially desired.

CLOTHILDE SOUPERT.

If there is any ever-blooming rose especially adapted for the window garden and winter blooming it is this dainty flower from the gardens of Luxemburg, originally brought from there and introduced by us. It has all the wonderful freedom of bloom peculiar to the older varieties of the Polyantha class; its branches being perfect masses of flowers throughout the greater part of summer. In color it is a soft flesh deepening to pink in the center, quite double and a good grower; a much better rose for the amateur than any of the Teas, Bourbons, or Noisettes, because of its greater vigor, freedom of bloom and constancy of habit. Price, first size, by express, 30c.; second size, by mail postpaid, 20c.; 3 for 50c.

ROSES BY MAIL—PREPAID.

In this catalogue space is too limited to list the varieties we offer, but our friends may rely on our experience and judgement that only the kinds most suitable for fall and winter blooming will be sent. In ordering customers are advised to name varieties they already have so that we may send those of different kinds.

Ever-Blooming Roses , assorted	DOZ.
finest varieties,	\$1 00
H. P. Roses , assorted choice sorts,	1 25
Hybrid Tea , assorted,	1 00
Ever-Blooming Climbers ,	1 00



CLOTHILDE SOUPERT.

ROSES BY EXPRESS—AT PURCHASER'S EXPENSE.

All field grown plants; averaging 18 to 20 inches or more in height, by express or freight only, purchaser paying charges.

Hardy Climbing Roses.

Prairie Queen, Baltimore Belle, Seven Sisters, all well known. Large plants, each, 30c.; the 3 varieties for 75c., by express only.

Hardy Moss and June Roses.

Moss.—Many sorts, red, blush, pink and white. Large plants each, 30c.; doz., \$3.00, by express only.

Madam Plantier.—Best and most reliable hardy white rose. Each, 30c.; doz., \$3.00, by express only.

Ever-Blooming Rugosa Roses.—These Japanese roses, white and red, are most valuable sorts and the hardiest of all. They flower in clusters have the finest foliage of any rose, with very large coral red seed pods which are ornamental at all seasons. Each, 35 cents by express only.

Hybrid Perpetual Roses.

Most popular and hardy of all the roses. 12 splendid varieties, assorted colors, doz., \$2.50. 25 splendid varieties assorted colors; for \$3.00, by express only.

VAUGHAN'S WINDOW GARDEN.

A great variety of plants may be grown in the window garden, but only long experience can teach one to CHOOSE THE BEST; that is the best value for the money, in adaptability, easy culture, wealth of bloom and luxuriance of ornamental foliage, (the last an important point.) We have prepared this collection of seven beautiful, easily grown varieties which are especially suited for a window garden; and as flowers are one of the attractions of a refined and beautiful home, the investment of one dollar cannot be made in a more satisfactory manner.

Solanum Jasminoides Grandiflora.—A most beautiful climbing and trailing plant, which never attains a greater height than 5 or 6 feet, and if desired can be cut back to bush form. It has star-shaped flowers, something like a Clematis, borne in large clusters or panicles, often a foot across. In color they are pure white with a violet tinge on back of petals and on the buds. It is a free and constant bloomer, commencing when only a foot high, and the flowers keep perfect a long time before fading. Strong plants, each, 25c.

Rose, Clothilde Soupert.—One of the very best Roses for window gardening. Fully described above under heading of Roses, which see. Strong plants, each, 20 cents.

Ivy Geranium, Chas. Turner.—For general purposes as a house plant there is not one in all the list of Ivy Geraniums that can compare with this superb variety. Without question, it is the best bloomer, color light scarlet with soft rose tint, two upper petals veiled with maroon crimson. 25c.

Cissus Discolor (TRAILING BEGONIA).—A climber with very beautiful foliage, deep velvety green, mottled with white on the upper surface; underside of a deep reddish purple. Each, 25 cents.

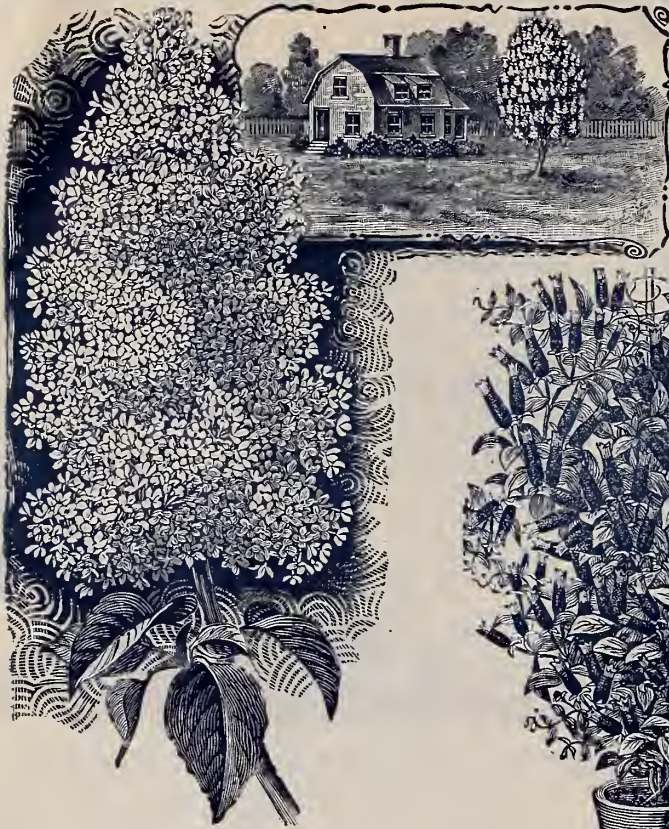
The Mexican Primrose.—It is a perpetual bloomer, good specimens showing from 10 to 30 large saucer-shaped blossoms. Each, 25c.

Chamærops Humilis.—A very hardy dwarf fan palm, highly recommended for house and window culture. The leaves are a deep rich green, fan-shaped, split deeply into segments. Each, 30 cents.

Sword Fern.—A splendid extra early hardy sort, well adapted for house culture, succeeding with ordinary care with everyone who tries it. The fronds are often 4 feet long. Each, 20 cents.

For \$1.00 We will send the complete collection, one plant each of the seven varieties, labeled and carefully packed, postpaid; or you can make your own selection (from the collection only) of any variety at prices attached. This is one of our World's Fair BARGAIN OFFERS of seven best window or house plants, worth at retail \$1.75, made to introduce our choice plants everywhere. Order early and secure larger plants.





LILAC (SYRINGA).



MANETTIA VINE.



SPIRÆA JAPONICA.

HARDY SHRUBS AND CLIMBERS.

Hardy Shrubs are a necessity to every garden and lawn as they furnish abundance of the prettiest flowers and foliage. They are perfectly hardy and require but little care after once planted. Do not fail to plant a few.

First size, large plants, by express or freight at purchaser's expense. Second size, small plants, by mail, postage paid.

Akebia Quinata.—Very sweet, brown flowers; climber. First size, each, 25c.; doz., \$2.50. Second size, each, 15c.; doz., \$1.50.

Aristolochia Sipo (Dutchman's Pipe).—Climber; beautiful leaves and curious flowers. Extra plants, tops 6 to 8 feet, by express only. Each, \$1.00

Apios Tuberosa (Tuberous Rooted Wisteria).—Ea., 8c.; 3 for 20c.

Ampelopsis Quinquefolia (Virginia Creeper).

Veitchi (Boston Ivy).—First size, each, 35c.; doz., \$3.00. Second size, each, 20c.; doz., \$2.00.

Berry, Purple Leaved.—A shrub of striking beauty, has dark purple, almost black leaves. The bush has a compact symmetrical form, and in May is loaded with beautiful drooping racemes of yellowish flowers. Makes a fine specimen. Second size, each, 20c.

Calycanthus Floridus.—Sweet scented. Each, 1st size, 35c.; 2d, 15c.

CLEMATIS. Large Flowered.—Many varieties; most showy and popular of all climbing plants. First size, each, 75c.; second size, each, 50c.

Clematis, Crispa, Coccinea, Flammula, Viticella, and Davidiana.—First size, by mail, each, 25c.

Bignonia Radicans (Trumpet Creeper).—Each, 20c.; doz., \$2.00.

Cinnamon Vine.—Tuberous Rooted Climber, white flowers. Each, 15c.; doz., \$1.50.

Deutzias.—Sorts; lovely Spring Flowering Shrubs. First size, 25c.; second size, 15c.

Exochorda Grandiflora.—Flowers pure white, resembling orange blossoms; borne on long, graceful branches. First size, 25c.

Hydrangea Paniculata.—Most popular Flowering Shrubs. First size, each, 50c.; doz., \$4.00. Second size, each, 25c.; doz., \$2.00. Third size, each, 15c.; doz., \$1.50.

Lilacs (Alba).—The old White. Full size, each, 25c.; doz., \$2.50.

Lilacs (Rubra de Marley).—Purple. Second size, ea., 15c.; doz., \$1.50.

Lilacs (Marie Leguay).—(New.) Finest White; small plants. Ea., 30c.; doz., \$3.

Lilacs (New Varieties).—Choicest European sorts. First size only, each, 50c.

Magnolia Grandiflora.—Hardy South, small plants. Each, 20c.; doz., \$2.00.

RHODODENDRONS. Finest of all evergreen flowering shrubs. Branches terminated with large panicles of Azalea-like flowers, only larger. Does best in a peaty soil mixed with sand and leaf mold. A little shade is beneficial. The hardiest varieties only.

Cunninghami.—Pure white. Large plants with bloom buds, each, \$1.00.

Catawbiensis.—Varieties. Rose and purple shades. Large plants only, set with bloom buds. Each, \$1.25; 3 for \$3.25; doz., \$12.00.

Call all articles by the names we use in our catalogue. Name only one article on a line.

"MAMMOTH" PASSION FLOWER.

(PASSIFLORA INCARNATA)—Improved.

This is one of the most desirable of climbing plants, growing more popular with all lovers of beautiful flowers and climbing plants. Will bloom first year. If winter is very severe, vines will die down to ground but will shoot up early in spring and throw out blossoms in a few weeks. Its color is somewhat odd, comprising a combination of blue, pink and white. Vines will throw out blossoms when only one or two feet high; they will have as many as a dozen or more blooms on at one time, from 3 to 4 inches in diameter, which are followed in fall by beautiful golden fruit, size of a hen's egg, which is edible and of a delightful flavor. Each, 20c.

Philadelphus (Mock Orange).—Sorts. Most valuable spring flowering; hardy shrubs. First size, each, 25c.; doz., \$2.50. Second size, each, 15c.; doz., \$1.50.

Spiræa Compacta.—Similar in flower to S. Japonica, but with a much stronger and more compact habit; flowers are also more freely produced. First size, each, 25c.; doz., \$2.50.

Spiræa Japonica.—Loose feathery spikes of white flowers; very effective in bouquets. First size, each, 25c.; doz., \$2.50; if by mail add 10c. each.

Spiræa Reticulata.—Foliage variegated; flowers similar to the preceding. Ea., 25c.; doz., \$2.50.

Spiræas.—Many varieties; low growth, early flowering. First size, each, 25c.; doz., \$2.00. Second size, each, 15c.; doz., \$1.50.

Staphylea Colchica—Hardy South; long racemes of white flowers; lovely. Each 50c.

Viburnum Opulus (Snow-ball). First size, 25c.; second size, 15c.

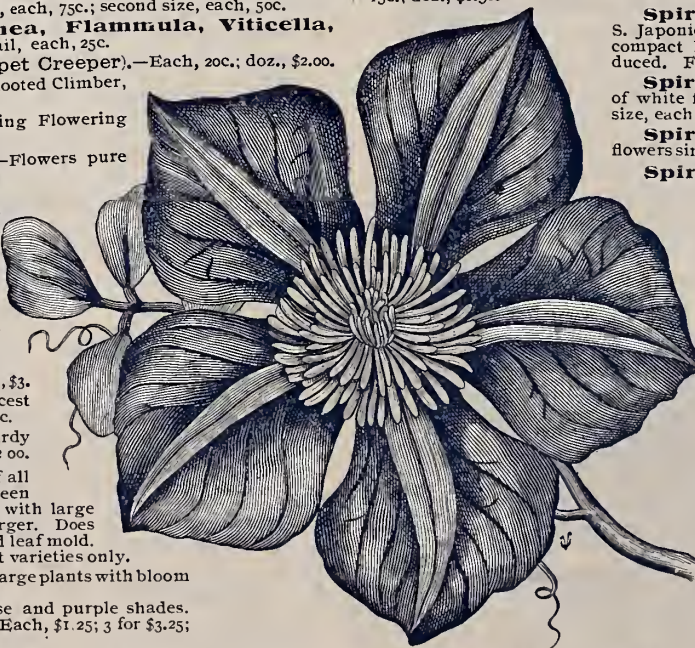
Weigelia. Many sorts; most valuable summer flowering. First size, 25c.; doz., \$2.00. Second size, 15c.; doz., \$1.50.

Wisteria Sinensis.—Climbing Lilac flowers. 25c. and 15c.

Wisteria Sinensis, Alba.—white flowers, 35c.

Manettia Bicolor.—Although not hardy we deem it of such value as to give it a place on our list of climbers. It can be grown either as a house plant or in the garden, and is a most prolific bloomer. The flowers are about 2 inches in length, about the size of a lead pencil, brilliant coral-red, the ends of the petals tipped golden yellow. It commences to bloom from a small cutting and continues in flower, attracting constant attention. Each, 15c.; 3 for 35c.; 6 for 50c.

Manettia Cordifolia.—Similar to preceding in style of growth and bloom; flowers scarlet. Each, 20c.



JACKMANI TYPE AND LARGE-FLOWERING CLEMATIS.
[ONE-HALF NATURAL SIZE.]

HARDY PERENNIAL PLANTS.

The tide of popular favor has decidedly turned toward these most useful of all plants, and they are no doubt the plants of the future. The following sorts have been selected with the greatest care; we think no better can be found. Ready about October 15th. Orders will be booked as received and shipped as soon as plants are ready.

Prices noted below include postage unless otherwise noted. When sent by express, purchaser paying charges, much larger and stronger plants are always forwarded.

ACHILLEA, The Pearl.—The flowers are of the purest white, and closely resemble a Pomponne Chrysanthemum. It blooms profusely from July until frost. Each, 25c.; dozen, \$2.00.

ANEMONE Japonica Alba, Honorine Jobert.—A charming variety with large pure white flowers, blooms freely until late in autumn; fine for bouquets. Each, 25c.; dozen, \$2.00.

AQUILEGIA CHRYSANTHA.—Forms a fine bush, covered for two months with handsome long spurred flowers of a clear yellow. Each, 25c. doz., \$2.00.

CHRYSANTHEMUM MAXIMUM.—Succeeds anywhere; a compact bush 2 feet high; commencing in July continues in profuse bloom until frost; the flowers are very large, often 3 to 4 inches across, pure white with yellow centers, fine for bouquets and lasting well when cut. Each, 20c., doz., \$2.00.

CHRYSANTHEMUM Uliginosum.—Produces a succession of large pure white flowers, with yellow centers. Very fine plants, each, 20c.; doz., \$2.00.

COREOPSIS LANCEOLATA.—Flowers bright golden yellow on wiry stems, of fine shape and substance, blooming freely from June until cut off by frost. Each, 20c.; dozen, \$2.00.

DELPHINIUM FORMOSUM.—Bears blue flowers from June until frost. Each, 20c.; dozen, \$2.00.

DIELYTRA SPECTABILIS (Bleeding Heart).—One of the most showy, easily grown perennials, long drooping spikes of coral pink heart-shaped flowers; always popular. Each, 20c.; dozen, \$2.00.

EULALIA GRACILLIMA UNIVITTATA.—New. The most beautiful and useful of all the Eulalias. Narrow, green leaves with a silvery wide midrib. Very beautiful for decorative purposes. Each 30c.; doz., \$2.50.

EULALIA ZEBRINA.—Long, grass-like leaves, transversely barred with yellow, very conspicuous, fine for lawns. Clumps, each, 25c., doz., \$2.00.

FUNKIA ALBA (White Day Lily).—Pure white, lily-like, flowers of delicious fragrance; pretty green foliage, very hardy. Each, 25c.; doz., \$2.50.

FUNKIA, Variegated.—Leaves heavily blotched with creamy white, bordered with green; flowers pale blue. Hardy, showy plant always scarce and hard to obtain. Each, 35c.; doz., \$3.50.

GAILLARDIA TEMPLEANA.—One of the best hardy perennials; the plants are a mass of bloom from June to Nov.; flowers rich crimson, orange and brown. Ea., 25c.; doz., \$2.00.

HOLLYHOCKS.

SNOWBALL.—Double, purest white. **CANARY.**—Clear canary yellow. **ROSE.**—Fine rose color. **RUBY.**—Crimson. **MAROON.**—Dark. **FLESH.**—Very double. Price, each, 15c. and 25c.; doz., \$1.25 and \$2.00.

HARDY GRASS PINKS.

Dwarf hardy border pinks, free blooming, possessing the true clover scent.
MAY PINK.—The old-fashioned hardy border pink.
PHEASANT'S EYE.—Double fringed flowers, velvety maroon, edge of silvery white.
SNOW.—Very dwarf and bushy; flowers extra large and snow white.
JEAN SISLEY.—Bright scarlet very free blooming. Price, Clumps, each, 20c.; doz., \$2.00.

HIBISCUS, New Hardy, (Crimson Eye.)

This is a distinct strain of Hibiscus moscheutos, with flowers of immense size [eight inches in diameter] pure white with a large crimson center. Grows from four to eight inches high. Each, 20c.; 3 for 65c., doz., \$2.50.

DOUBLE RUSSIAN VIOLET.

A hardy variety and very productive. From a bed 150x4 feet there were cut 34,000 flowers in a season. Flowers large double and deliciously fragrant. They are of a very deep shade of blue and one or two petals in each are dotted with red. They remain in bloom about four weeks. Each, 25c.; 3 for 60c.; per dozen, \$2.25.

Sweet Scented English Sorts.

Swanley White, large flowers. Ea., 15c.; 3 for 30c.
Marie Louise, large double blue. Ea., 15c.; 3 for 30c.
Single Blue, very hardy, fine. Each, 15c.; 5 for 30c.
Special Violet Collection, 3 plants each, 4 kinds, \$1.25.



HARDY HIBISCUS, CRIMSON EYE.

PAEONIAS.

Ready in October. Prices include postage. Grand, old fashioned favorites. New Varieties.

New Pæony, Lady Leonora Bramwell.

This first rate novelty is a very full double variety with large guard petals whilst the rest of the flower is a collection of petals placed closely together, something in the form of a very large, well-shaped Hollyhock. The size is above average of Pæony flowers. The color is a fine rose pink with a silvery brightness about it. This is the most floriferous of all and the strongest and most prolific grower. Seen in a mass the effect is ravishing, as the plants are simply covered with richly colored bloom. First Class Certificate was awarded by the Royal Horticultural Society in recognition of its being a novelty possessing merit above other older varieties. *Extra.* Each, 60c.; 3 for \$1.50.

CHINENSIS, Red or Pink.—Perfectly handy; flowers immense. Each, 25c.; doz., \$2.00.

WHITE.—Always scarce. Each, 35c.

BEAUTY.—Soft pink with bluish white, very double and fragrant. Each, 50c.

NIVALIS.—Soft rosy pink. Each, 50c.

M. RIEFFEL.—Blush pink. Each, 60c.

QUEEN OF WHITES.—Fine silky white, often 6 inches across. Each, 75c.

OFFICINALIS.—Immense flowers, double crimson, bright rose or pink, sometimes changing to white; imported plants. Each, 40c.; 3 for \$1.00.

TENUIFOLIA FL. PL.—A new distinct Pæonia, fern-like foliage, and handsome full crimson flowers. Each, 50c.

PHLOXES. These hardy perennial Phloxes are the most beautiful perennial border plants we know of. We cannot praise them sufficiently. We offer the two following choice imported varieties.

BOULE DE FEU.—Rosy crimson fine.

JEANNE D'ARC.—Dwarf, growing one foot high; pure, giving largest flowers. Each, 20c., the two for 30c.

NAMED VARIETIES.—A choice collection, including all colors Strong plants from open ground. Each, 10c.; per doz., not prepaid, \$1.00.

Platycodon Grandiflorum. (Wahlenbergia)—One of the very best perennial plants; in constant flower from early spring to late fall. It forms dense clumps covered with bell-shaped flowers. Each, 25c.; doz., \$2.00.

Yucca Filamentosa Adam's Needle.—It throws up a strong flower stem in the summer, three or four feet high, bearing a large spike of creamy white, bell-shaped flowers that retain their beauty a long time. Ea., 15c.



LADY LEONORA BRAMWELL.

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FLOWER SEEDS FOR FALL SOWING.



VAUGHAN'S INTERNATIONAL PANSY

VAUGHAN'S PANSIES.

If intended for early blooming, the seed should be sown from August to November. The finest Pansies are always grown from seed grown in the fall.

Vaughan's Chicago Parks Bedding Pansies, separate colors. Per package, 5 cents; 6 for 20 cents; 12 for 40 cents; mixed per packet, 5 cents; 1/2 oz., 30 cents; oz., \$2.00.

Pansy, a good mixture. Per pkt., 5 cents; 1/4 oz., 50 cents.

Giant Pansy Mixture, this mixture comprises all the best sorts and colors of our Giant Pansies and will furnish a Pansy bed to the satisfaction of everyone. Per pkt., 15 cents.

Vaughan's International Pansy Mixture,

contains seed from the most celebrated growers of France, Germany, England and America and comprises all the finest and most "odd" colors found in the German strains as well as the Giant-Flowered Trimardeau, Bugnot and Cassier.

Pkt., 25 cents; 5 pkts., \$1.00; 1/2 oz., \$1.50.

Vaughan's Premium Pansy Mixture, introduced by us several years ago, has held its own and we can only say that it is as choice and desirable as ever. Per pkt., 25 cents; 4 for 50 cents; 1/2 oz., \$1.00.

VAUGHAN'S INTERNATIONAL PRIMULA.

This mixture contains, besides all the most distinct sorts a number of other colors selected from the best American, French, English and German growers, and we know it will give entire satisfaction. Packet, 25 cents.

	Per pkt.		Per pkt.
Calceolaria , fine mixed.....	\$ 25	Lobelia , dwf. or running, each.....	\$ 10
Carnation , dbl. mixed, good.....	10	Maurandia , mixed.....	10
Vienna Dwarf , fine.....	10	Mignonette , large flowering.....	5
Extra choice.....	25	Machet, best for pots.....	10
New Marguerite , blooms in 3 months.....	20	Primula Sinensis (Chinese Primrose) White, Crimson, Red or mixed, each.....	25
Chrysanthemum Frutescens (Paris Daisy).....	10	Primula Obconica (Everblooming Primrose).....	10
Centaurea Candidissima	20	Petunia , ex. striped and blotched.....	5
Gymnocarpa.....	10	Large-flowering, extra choice mixed	25
Cineraria Hybrida , dwarf varieties, extra mixed.....	25	Double fringed, extra.....	50
Plenissima, double.....	50	Salvia Splendens (Flowering Sage), brilliant scarlet.....	10
Cyclamen Persicum , large fl'g.....	25	Smilax , new crop.....	10
Giganteum, new.....	20	Stocks , Ten weeks, separate colors.....	10
Daisy, Double , extra mixed.....	10	Mixed.....	5
White.....	10	Verbena , separate colors.....	10
Longfellow, large stems.....	15	Mixed.....	5
New Snowball.....	20	Vinca Rosea	5
Forget-Me-Not , blue.....	10	Fl. Alba.....	10
Victoria.....	20	Alba Pura.....	10
Gloxinia Hybrida , mixed.....	25	Wallflower , double mixed.....	10
Hollyhock , double mixed.....	10		
Double, separate colors.....	15		

VAUGHAN'S SWEET PEAS.



Our Sweet Peas command universal admiration wherever they are seen. It may not be known, but such is the fact, that Sweet Peas will be more certain to give best results if the seed is sown in the fall, planted deep, and allowed to remain dormant during winter. Should be protected by mulch.

Vaughan's Mixture of New Sweet Peas.—Made up by ourselves from the newest sorts. We particularly recommend this selection as being extra choice. Pkt., 10c.; oz., 15c.; 2 ozs., 20c.; 1/2 lb., 30c.; lb., \$1.00; 4 lbs., \$3.70.

Mixture of Sweet Peas.—An excellent assortment of popular and well known varieties in best mixture. Pkt., 5c.; oz., 10c.; 1/2 lb., 25c.; lb., 80c.

POPPIES.

These succeed very well when sown in the fall.

	Per pkt.
Danebrog (Danish Flag), brilliant scarlet with a white center.....	\$ 5
Umbrosom , rich crimson scarlet. large black blotch at the base.....	5
Crimson King , very large and double.....	5
Snowdrift , flowers of the purest white, dbl. and as large as a Pæony.....	5
Suevius , scarlet, large and double.....	5
Mikado , new, white and brilliant scarlet; petals fringed and curled.....	10
Double Pæony Flowered , in finest mixture.....	5

SMALL FRUITS.

POT GROWN STRAWBERRY PLANTS

The plants we offer are grown in small pots, and as shown in the illustration have a mass of roots. For shipping they are turned out of the pots, retaining the ball of earth around their roots, and wrapped in paper (unless ordered by mail, in which case the ball is broken and soil washed away from the roots). We do not recommend any other manner of shipping than by express. These pot grown plants when so forwarded are almost certain to succeed and will produce a moderate crop next season.

The extremely dry summer has prevented the rooting of layer plants in the field hence, we have none to offer this season. We have a fair supply of fine pot grown plants of the varieties listed below:

SMITH'S SEEDLING, NEW.

Originated with a successful small fruit grower near Ft. Atkinson, Wis., a district devoted to the cultivation of berries. This successful cultivation of it, to the exclusion of better known kinds, gave the seedling strong recommendation. Strong grower, large foliage, blossoms perfect. Fruit very large, firm, round, dark rich color, late in ripening, the most productive perfect blossom variety we know of. Price, fine pot plants, doz., \$1.50; per 50 by express, \$3.00.

BEST STANDARD STRAWBERRIES.

Warfield, No. 2, (P), Wilson's, Bubach, No. 5, (P),
Jessie, Haverland, (P), Edgar Queen, (P),
Chas. Downing, Sharpless.

Varieties marked (P), have imperfect flowers; they will not produce well unless very third or fourth row or plant is a perfect flowering variety, as are all so marked. Thus planted the sorts are most productive. Prices of above sorts:

Pot grown Plants, now ready, per doz., 75c.; per 50 by express, \$1.75.



POT GROWN STRAWBERRY PLANT.

Dozen prices include payment by mail. 100 rates at purchaser's expense. If wanted by mail add 50c. per 100 for postage. Price, unless otherwise noted, 10c. each, 6 at dozen rates. 25 at 100 rates.

RASPBERRY.

Cuthbert.—Bright red, very large, extremely prolific hardy, standard sort, best for family use, upright growth. Doz., 30 cents; 100, \$1.35.

If to go by mail add 10c. per doz. and 25c. per 100.

GOOSEBERRIES.

Houghton.—Well known, medium, pale red, very productive. 1 year old, doz., \$1.00; 100, \$4.00.

Industry.—Largest variety we have grown. It has done well for many of our customers. 2 years, each, 25c.; 3 for 60c.; doz., \$2.00, postpaid.

CURRANT.

Fay's New Prolific.—The best large Currant, larger and more than any other. It is one of the new fruits which justifies the rosy promises of the introducer. 1 year, each, 20c.; doz., \$2.00; 100, \$12.00.

If to go by mail add 10c. per dozen for postage.

GRAPES. READY IN NOVEMBER.

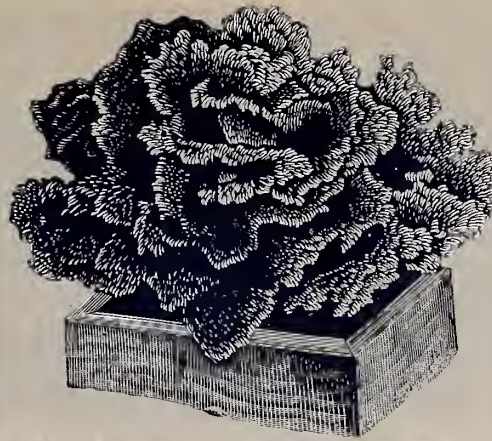
NEW WHITE GRAPE ESTHER.

Raised by Mr. E. W. Bull, of Concord, Mass., the originator of the Concord Grape. It is a pure native, not a drop of foreign blood, no element of weakness in it. Price, each, \$1.00; 3 for \$2.65; 6 for \$5.00, postpaid.

CONCORD.—Well known, reliable. One year, each, 10c.; doz., \$1.00. Two year, each, 15c.; doz., \$1.50.

MOORE'S EARLY.—Black. One year, each, 20c.; doz., \$2.00. Two year, each, 25c.; doz., \$1.50.

NIAGARA.—A fine white grape. One year, each, 30c.; doz., \$3.00. Two year, each, 40c.



LETTUCE, BLACK SEEDED SIMPSON. (EXTRA SELECT.)



EDMUND'S BLOOD TURNIP.

VAUGHAN'S VEGETABLE SEEDS

FOR FALL SOWING.

ASPARAGUS ROOTS.

Conover's Colossal.—1 year old roots, per 100, 50c.; per 1000, \$4.50; 2 year old roots, per 100, 85c.; per 1000, \$6.00.

Giant Early Argenteuil.—1 year old roots, 25 for \$1.50; per 100, \$5.00.

Barr's Mammoth.—2 year old roots, per 100, \$1.00; 500, \$4.00; 1000, \$7.50.

NOTE.—If these are to be sent by mail, add 30c. per 100 to above prices.

Prices here given are postpaid. If ordered by express, deduct 8 cents per pound.

	Pkt	Oz.	¼ lb.	lb.
BEETS.				
Improved Early Egyptian.....	\$ 5	\$ 10	\$ 20	\$ 70
Eclipse, extra stock.....	5	10	20	65
Dewing's Early Blood Turnip.....	5	10	20	60
Edmund's, selected stock.....	5	10	20	65
Long Smooth Dark Blood.....	5	10	20	60
Swiss Chard or Silver Beet.....	5	10	20	60
CABBAGE.				
Early Jersey Wakefield, selected.....	10	35	85	3 00
Henderson's Early Summer.....	5	25	75	2 75
Vandergaw (Vaughan's Market Gardener's).....	10	25	65	2 50
All Seasons. (Early and late).....	5	25	85	3 00
Fottler's Improved Brunswick.....	5	30	85	3 00
Premium Flat Dutch.....	5	15	60	2 00
Henderson's Succession.....	10	40	1 00	3 50
Louisville Drumhead.....	10	30	1 00	3 00
Bridgeport Drumhead.....	10	30	85	3 00
Red Drumhead.....	5	25	60	2 00
Extra Early Paris Savoy.....	5	25	60	2 00
CARROT.				
Very Early Scarlet. (French Horn).....	5	15	35	1 25
Early Short Stump Rooted.....	5	10	25	90
Half Long Stump Rooted.....	5	10	25	75
Ox Heart or Guerande.....	5	15	35	1 25
Chantenay.....	5	10	30	1 00
Danver's (selected stock).....	5	15	40	1 25
Improved Long Orange.....	5	10	25	65
CAULIFLOWER.				
Vaughan's Earliest Dwarf Erfurt.....	25	6 00	20 00	
Henderson's Snowball (in sealed pkts.).....	25	4 00	14 00	
Danish Snowball.....	15	3 00		
CORN SALAD.				
Large Round-Leaved.....	5	10	25	75
CUCUMBER.				
New Everbearing.....	5	10	30	1 00
Improved White Spine.....	5	10	20	60
Evergreen White Spine.....	5	10	25	75
Extra Long White Spine.....	5	10	25	90
Rollison's Telegraph.....	10			
Noa's Forcing.....	15			
LETTUCE.				
Chicago Forcing.....	10	20	60	2 00
Grand Rapids Forcing.....	5	15	40	1 25
Denver Market Forcing.....	10	20	45	1 50
Black Seeded Simpson, extra select.....	5	15	40	1 00
Golden Stonehead.....	5	15	40	1 25
Henderson's New York.....	5	15	50	1 50

ONION.

	Pkt.	Oz.	¼ lb.	lb.
Extra Early Flat Red.....	\$ 5	\$ 20	\$ 60	\$ 2 35
Large Red Wethersfield.....	5	15	45	1 75
Early Red Globe.....	5	25	65	2 40
Early Flat Yellow Danvers.....	5	20	60	2 25
Early Yellow Globe Danvers.....	10	35	90	3 25
White Portugal or Silver Skin.....	10	30	90	3 40
Mammoth Pompeii.....	10	20	65	2 25
Prizetaker (The Genuine).....	10	35	1 00	3 50

PARSLEY.

Double Curled.....	5	10	20	65
Champion Moss Curled.....	5	10	25	80
Fern-Leaved.....	5	10	30	1 00

MUSHROOM SPAWN.

English, one pound bricks, 25c. each.
 French, two pound boxes, 80c. each.; by mail, \$1.20.
 French, loose, per lb., 50c.

RADISH.

Long Brightest Scarlet (white tip).....	10	15	35	1 25
Improved French Breakfast.....	5	15	30	1 00
Vaughan's Extra Early Carm. Turnip.....	5	10	30	1 00
Vaughan's Extra Early Scarlet Globe.....	5	10	30	1 00
Wood's Early Frame.....	5	10	20	60
Vaughan's 20-Day Forcing (deep scarlet).....	5	10	20	75
Scarlet Turnip, White Tip.....	5	10	20	75
Earliest White Turnip.....	5	10	20	70
Early Long Scarlet, Short Top.....	5	10	20	60
Improved Chartier or Shepherd.....	5	10	20	60
Long White Vienna or Lady Finger.....	5	15	30	1 00
China Rose Winter.....	5	10	25	70
Round Black Spanish.....	5	10	20	75
Long Black Spanish.....	5	10	20	75
White Spanish Winter.....	5	10	25	75
California Mammoth White Winter.....	5	10	25	90

SPINACH.

Extra Large Round-Leaved.....	5	10	15	30
Long Standing.....	5	10	15	35
Bloomsdale.....	5	10	15	30
Prickly or Winter.....	5	10	15	35

TOMATO.

Vaughan's Earliest of All.....	10	30	83	3 00
Chemin Market.....	10	25	65	2 25
The New Stone.....	10	30	80	2 75

TURNIP.

Extra Early Milan.....	5	10	20	75
Early Red Top.....	5	10	15	45
Purple Top Munich.....	5	10	20	50
Purple Top Globe.....	5	10	20	50
White Egg.....	5	10	20	50
White Flat Dutch.....	5	10	15	45
White Globe.....	5	10	20	45
Yellow Aberdeen.....	5	10	15	40
Golden Ball.....	5	10	15	50
Sweet German.....	5	10	20	50
Long Cowhorn.....	5	10	20	50

SWEDES OR RUTABAGAS.

American Rutabagas.....	5	10	15	50
Skirvings Rutabagas.....	5	10	15	50
Laing's Swede.....	5	10	15	50
Carter's Imperial Swede.....	5	10	15	45
White Swede.....	5	10	15	50



VIEW IN LINCOLN PARK, CHICAGO.

OUR CHICAGO PARKS LAWN SEED has been sold by us for many years and has given most general satisfaction. We have an immense trade in the best quality of this at our State Street Store, retailing in small lots over one thousand pounds per day during the busiest season in the spring.

Chicago Parks Mixture.—Finest Quality, lb., 25c.; 5 lbs., \$1.00; bu., (14 lbs.) \$2.75; 3 bu., \$7.50. Good Quality, lb., 20c.; bu., \$2.40; 3 bu., \$6.75. If to go by mail add 8 cents per lb. for postage.

COLUMBIAN LAWN GRASS MIXTURE.

The following letter explains itself, and shows the estimation in which our Seed for Lawns is held by the highest authorities. Our friends and customers are invited to inspect the grass plots next summer in the locations mentioned. We offer our *Columbian Mixture* of Lawn and Grass Seed, as supplied to the World's Columbian Exposition, and which we especially recommend for shaded situations and for comparatively light soils.

Mr. J. C. Vaughan, Chicago and New York:

Dear Sir—The Landscape Department of the World's Columbian Exposition has used during the past season over 5,000 pounds of grass-seed purchased from you for lawns, and with the best results.

This work can be seen in many sections of the grounds, especially, in the following: Around the Mines, Electricity and Service Buildings on the Wooded Island, on the banks of the South Lagoon, north and west of the Government Building and west of the Women's Building.

Yours truly,
R. ULRICH,
Superintendent Landscape Department,
World's Columbian Exposition.

Columbian Lawn Mixture. Lb., 25c.; 5 lbs., \$1.00; bushel, (14lbs.) \$2.75; if to go by mail add 8c. per lb. Write for special prices on lots of 5 bushels and over.

LAWN FERTILIZER.

Our *Lawn Fertilizer* (Bone and Phosphates) is a most desirable article for supplying the soil with requisite food for a luxuriant growth of grass, and avoid all the objectionable features of animal manure, as weed seeds, etc. Our customers who have had it once will have no other. It can be applied either in the Spring, Summer or Fall, at the rate of one pound to 16 square feet. Price, 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.



EGYPTIAN OR PERENNIAL ONION.

Our Lawn Grass Seed sown in the Autumn, will produce a fine luxuriant Lawn EARLY the following season.

PURE BONE MEAL. ANALYSIS: Ammonia, 3 to 4 per cent.; Bone Phosphate, 45 to 55 per cent. Every bag is guaranteed pure Boue. It is made from the boue gathered from the plains and farms without being steamed or baked. Price, per bag of 200 lbs., \$4.50; 5 bags or over, \$4.00. Harrow or drill in, using 200 to 300 lbs. per acre at time of seeding. In small lots by express, not prepaid, 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.65; 100 lbs., \$2.50.

✱ EGYPTIAN OR PERENNIAL ONIONS. ✱

This variety never forms a large bulb, their value lies wholly in their *special adaptability* for producing *green onions* for spring or fall use, particularly the former; soon attaining a marketable size, are immensely productive and *perfectly hardy*. Being perennial, they will, if left in the ground, continue growing for an indefinite time, continuing to *increase* both from the *bottom* and from *sets* produced on top of the stalk. The old set within the ground closely resembles the wasted bulb of other onions after having seeded. The set produces from one to three fine shoots the first season after planting, but if left undisturbed new sets are again produced from the top the same season, and by the following spring the original onion will have formed a clump of sprouts numbering from 10 to 20. In their culture the sets *should be planted in the fall*, as soon as they have reached maturity, not waiting until dry, as they thus attain the benefit of prolonged growth, and attain a larger size. Plant in drills to a depth of 3 to 4 inches, to reach the ensuing growth to some length. Price for fall delivery, qt., 30c., postpaid. By express at purchaser's expense, peck, 60c.; bush., \$1.75. Write for prices on larger lots.

✱ WELSH ONIONS OR CIBOULE. ✱

Two years ago we secured a small stock of these Onions from a German gardener in the North, where he had kept them for years all through the winter with but little protection. They are excellent for "Green Onions" in the spring, *being extremely early*. They do not form a bulb, but only a small enlargement at the base of each shoot that will break up into 5 or 6 stems, which when transplanted will multiply the same way and a big stock can soon be worked up. They are also propagated by seed which is sown early in the spring, like that of other onions. Our stock of both seeds and sets is limited, and we would advise ordering early. Our own trials at Western Springs have proved it to be perfectly hardy without any protection. Sets, doz., 12c.; per 100, 50c., postpaid. Seed, per pkt., 10c.

OUR RURAL BOOKS.

We wish to call special attention to our list of Rural Books which are indispensable to the amateur as well as to the expert farmer and gardener, containing valuable information on all topics.



SUNDRY GARDEN TOOLS & SUPPLIES.



Imported German all Glass Thermometer.

THERMOMETERS.

These cannot be sent by mail.

TIN CASE, 8-inch, each, 15c.; 6 for 75c.

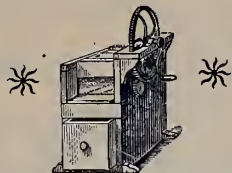
CABINET, wood case, each, 45c.; 3 for \$1.25.

IMPORTED GERMAN, all glass, very accurate for propagating and hot beds. Price, \$1.00.

ENGLISH PORCELAIN, each, \$1.00.

SELF REGISTERING, with magnet to set it, 8 inch, each, \$2.75. Registers highest and lowest temperature.

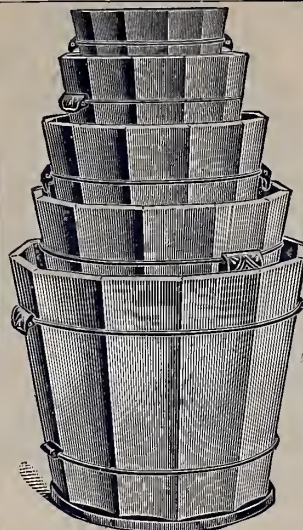
Lee's Pruning Shear, one of the best hand pruning shears, with unbreakable spring. Ea., 75c.; by mail, 85c.



Horse Radish Grater.

HORSE RADISH GRATER.

No. 1, capacity of 50 lbs. of roots per hour; weight, 38 lbs., price, \$7.00.



Columbia Flower Tubs.

FINGER SPADE.

This little implement, small of size and conveniently carried in the vest pocket, as will be seen from cut, is worn on the fore-finger, or in some cases on two or more fingers, and is provided with a small spade, it may be called, on the end. It can be worn with a glove, or without, and not only protects the finger from dirt and injury, but permits all kinds of operations in weeding and otherwise treating plants that cannot be performed with the bare fingers. No one who has a garden or window plants can afford to be without it. Each, 10c.; 3 for 25c., postpaid.

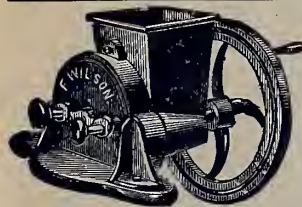


COLUMBIA FLOWER TUBS.

These tubs being made of the best pine lumber will keep for years without rotting. They are made of twelve staves in tapered shape, held together by two steel wires, which are connected with substantial iron handles, and so arranged that the wire can be tightened or loosened by simply turning nut on handle. We furnish these tubs in a heavy oil paint in dark wine color or in green highly finished and varnished. We manufacture them in five sizes, as follows:

12-inch diameter by 11 inches high.....	\$1 00
15-inch " " 14 " "	1 50
18-inch " " 16 1/2 " "	2 00
21-inch " " 18 1/2 " "	2 50
24-inch " " 20 1/2 " "	3 00

We make the same five sizes as above from California Red Wood and Cypress, at 50 per cent. above the foregoing prices.



No. 1 Bone Mill.

Wilson's Bone Mills. — They are a COMPLETE SUCCESS for crushing oyster shells, grinding bone meal, and all kinds of grain, coarse or fine, for family or stock use. Also grinds corn or cob. A peck of shells can be crushed in fifteen minutes. They are made in the very best manner. They can be adjusted for grinding either coarse or fine. Whole oyster shells can be put in the mill as well as bones of the same size. Write for descriptive circular.

No. 1. Bone Mill, without iron legs, weight 35 lbs. \$4.50; 3 for \$12.00.

No. 1. " " with iron legs, weight, 65 lbs. \$7.00.

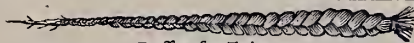
No. 0. Family Grist Mill, \$4.80; 3 for \$13.00.

Green Bone Mill, No. 1, hand size for grinding fresh bones. \$14.00.

Cahoon Broadcast Seed Sower. — A hand-machine very largely used. The quantity to be sown is easily regulated. It distributes 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 pounds. Price, \$3.65; three at one time for \$10.00; six in one order for \$19.00.



Cahoon Broadcast Seeder.



Roffea for Tying.

Roffea. — The best, neatest and cheapest material for tying buds and plants. One pound will last a year. Lb, 25c. If by mail, 40c.



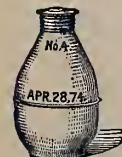
Cleves' Angle Trowel. — The shank and blade-pin is one piece of steel, well made, will not drop out of the handle. Can be used to cut plantains out of the lawn as well as conservatory work. Mailed for 20c.

Vaughan's Steel Trowel.

No better trowel is made than this. It is a solid piece of steel and will outlast several of the ordinary sort. Each, 50c. by mail, 60c. postpaid.

Buckeye Pruning Shears.

Whole length, 2 ft. weight, 2 1/2 lb. A useful and handy tool. Each, \$1.00.



Sprinkler, Scollays' Rubber. Indispensable for Floral work and Window Gardening. Beware of imitations, as this is the best. Each, \$1.00; if by mail, \$1.10. Same style medium, 60c., if by mail, 77c.; small, [No. 4] 50c. if by mail 55c.

TOBACCO INSECTICIDE SOAP.

It is absolutely safe to handle and will not injure the tenderest growth of plants. It is used by dissolving in hot water at the rate of one ounce to two quarts of water. With this water the plants are sprinkled, syringed or sponged, and one or two applications will exterminate any kind of insect. It is sure death to green or black fly (aphis), scale, mealy bug, red spider, etc. If used once or twice a month on plants they will never be troubled with insects. 2 oz. package, 12c., seven ounce cans at 30c. each, by mail, postpaid.



Holly Wreath, with Mistletoe.

Vaughan's Chinese Lily Vase.



These beautiful Vases are made of pressed glass in blue, green, wine and crystal, and exactly of suitable size for growing these Narcissus in gravel and water, making a handsome ornament for the parlor or sitting room when filled, and can be used for various purposes after the bulbs are through blooming. These Vases being of glass cannot be sent by mail, we can furnish at the following extremely low price. Each, 30c.; 3 for 80c.; 12 for \$3.00.

HOLIDAY DECORATIONS.

"Oh the Holly, the bright green Holly, it tells like a tongue that the times are jolly."

HOLLY BRANCHES.

Ready after November 25.

Glossy, deep green leaves and bright red berries; fine for house or church decoration.

Selected Branches, per lb., 75c. bbl., \$3.00.

Holly Wreaths, heavily wound from fine branches, with plenty of berries. Ea., 30c., doz., \$3.00.

ENGLISH MISTLETOE.

Ready for shipment December 15.

Fine Sprays, each, 50c. to \$1.50.

LYCOPodium OR BOUQUET GREEN.

Ready after October 5.

Fresh Green, tied in bunches, Per lb., 15c.; 25 lbs., \$2.50.

Wreathing, good quality, wound in rope for festooning Per 100 yards, \$6.00.

Write for special rates for quantity.

FLORIDA GRAY MOSS.

Ready after November 15.

Live and fresh from the south; very pretty for festooning over pictures, etc. Per lb., 25c.

PAMPAS PLUMES.

Fine, bushy Plumes of new crop, in pure white and bright colors. Very effective for mantels, vases, etc.

White, selected, large and fine. Per pair, 30c.

Colored, bright shades. Per pair, 40c.; doz. \$2.00.

FAIRY FLOWERS.

These light silky "Milkweed Balls" are the most attractive novelty in this line, being especially handsome for decorating baskets or vases. Per dozen all colors, 50c.

Hartford Ferns, long sprays, per doz., 50c.

Maidenhair Ferns. Per doz., 50c.

Common Ferns. Per doz., 25c.

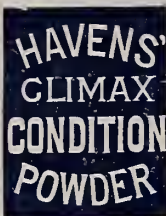
Autumn Leaves. Bright colors, 100, \$1.25.



PURE BONE MEAL.—Every bag is guaranteed. Price, per bag of 200 lbs., \$4.00; five bags or over, \$4.00. Harrow or drill in, using 200 to 300 lbs. per acre at time of seeding. In small lots by express, not prepaid, 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.65; 100 lbs., \$2.75.

BOWKER'S PLANT FOOD.—In pound packages, containing a pamphlet on the treatment of house plants, with directions for applying the fertilizer. Perfectly odorless and clean. Per package, 25c. (post-paid, 40c.); per doz., \$2.50.

Write for prices on other fertilizers.



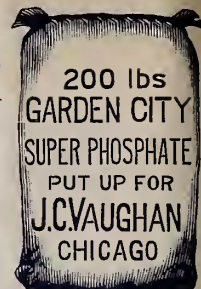
Haven's Climax Condition Powder.—It cures diseases and keeps stock and fowls healthy, always cures Gapes and Fowl Cholera when used as directed; makes poultry-keeping successful, expels worms from Horses, etc., harmlessly, improves and increases the production of milk, makes hogs thrive and fatten. Try this! It is the only reliable poultry powder; unlike any other. It contains no antimony or anything harmful, is not a feed, but an honest medicine at an honest price. All who have used Haven's Climax Condition Powder once will have it again.

Price, 14 oz. p'k'ge, 25c.; by mail, 15c. extra for postage. 5 lb. box (equal to 8 packages), \$1.00. Circulars free on application.

Ground Oyster Shells.—Of great value to all poultry; we ship these in large lots and can quote lowest rates for large lots. 25 lbs., 75c.; 50 lbs., \$1.15; 100 lbs., \$1.65; bbl. of 275 lbs., \$3.50; 3 bbls. for \$9.50.

GARDEN CITY SUPER-PHOSPHATE.—It stands without a rival as the largest crop producer at the smallest outlay. Price, per bag of 200 lbs., \$3.50; five bags, or over, per bag, \$3.20. Harrow or drill in, using 200 to 300 lbs. per acre. If applied with drill, 200 lbs. will give excellent results, but if applied broadcast, use 300 lbs. per acre.

PERUVIAN GUANO.—A standard fertilizer for which we have a very large sale. Price, per 5 lbs., 40c.; 10 lbs., 70c.; 50 lbs., \$2.25; 100 lbs., \$4.25; 200 lbs., \$8.00. 1000 lbs., \$36.00.



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