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6261

1891.

AUGUST 1st

TO

DEC. 31st.

Peter Henderson & Co's

Quarterly Wholesale Catalogue

FOR FLORISTS.



ROSE CLIMBING PERLE DES JARDINS.

PLANTS, Flower Seeds

FOR FALL SOWING.

INSECTICIDES,

✦ FERTILIZERS, ✦

“Autumn Requisites.”

PETER HENDERSON & CO.

SEEDSMEN & FLORISTS,

35 & 37 Cortlandt St.

NEW YORK.

The Unequaled Advantages We Offer.

SAVE MONEY BY PLACING YOUR ORDERS WITH US.

In soliciting your orders, we first of all desire to acknowledge our full appreciation of the very generous patronage given us in past seasons, and to draw the attention of those who have not before dealt with us to the following advantages we possess as growers and dealers :

EVERYTHING FOR THE GARDEN.—The fact that we can supply every want of the cultivator in **Seeds, Plants, Bulbs, Garden Tools, Fertilizers,** and all needed articles for the **Greenhouse and Garden,** enables patrons to have all their goods shipped in one package, or at least at one time, thus saving largely in express or freight charges.

PLANT DEPARTMENT.—Our greenhouses and frames cover nearly four and one-half acres solid in glass, unquestionably the most extensive on this Continent. These structures are so arranged that they can be graded to any temperature, so that the most perfect health and vigor is given to the plants, and with such unequaled facilities for their production, it will be quickly seen that we can compete with any in the matter of prices, quality of stock considered.

OUR GUARANTEE.—We guarantee the safe arrival of all goods forwarded by express, and all packing is free of charge.

ORDERS FILLED PROMPTLY.—Except in rare cases, all orders for *Seeds and Plants* are forwarded *the day after they are received by us or a reason given why they are not sent.* We have reason to know that our promptness in this respect is fully appreciated.

PREMIUMS.—In offering our various Books on gardening, as premiums on orders, we make (see page 3 of cover) practically an average discount of 10 per cent. from the prices named in this List, and this should always be remembered if a comparison of prices is made. In this connection, we may be pardoned if we digress far enough to say that it is a great satisfaction for us to know that the books referred to, written by the late Mr. Peter Henderson, have not only enabled many amateurs to practice successfully in the field of Horticulture, but that his works have also been the direct means of causing thousands to embark as market gardeners and florists, and in thus opening up and pointing the way to successful culture, we are justified in claiming that these books have since their first publication added millions of dollars to the wealth of the nation.

CONDITIONS OF SALE OF PLANTS.

The plants are offered in this list at the rates quoted, *provided, that not less than FIVE of each class or variety is taken,* nor in less amounts than *three dollars for the total value of the order.*

The varieties must be our own selection of sorts, *unless otherwise offered.* Any one wanting varieties of special kinds, can order from our Descriptive Catalogue, but at retail rates, from which we allow a discount of one-third.

All goods are sent by express, unless specially ordered otherwise.

To places where there are no express offices, we will send all plants, named in this List, *by mail,* at an advance of one-fourth on the prices named; but again advise, that whenever it is possible to have plants sent by express, as it is the best mode, and our light system of packing makes the charges comparatively low. If purchasers want their *Plants sent by freight* we will do so, and take special pains to have them arrive in good condition, but the movements of *freight* are so unreliable that we do not guarantee safe arrival when sent in this way.

HOW MONEY SHOULD BE SENT.

Remittances should be made either in the form of a Money Order, Bank Draft, Express Order, or Registered Letter. Remittances in any other way are entirely at the sender's risk.

OUR WHOLESALE PRICE LIST FOR FLORISTS is issued as a quarterly publication, on or about the following dates: Each issue cancelling all quotations made in previous lists.

1st Issue.....	January 1st to March 1st.
2d "	March 1st to June 1st.
3d "	June 1st to August 10th.
4th "	August 1st to December 31st.

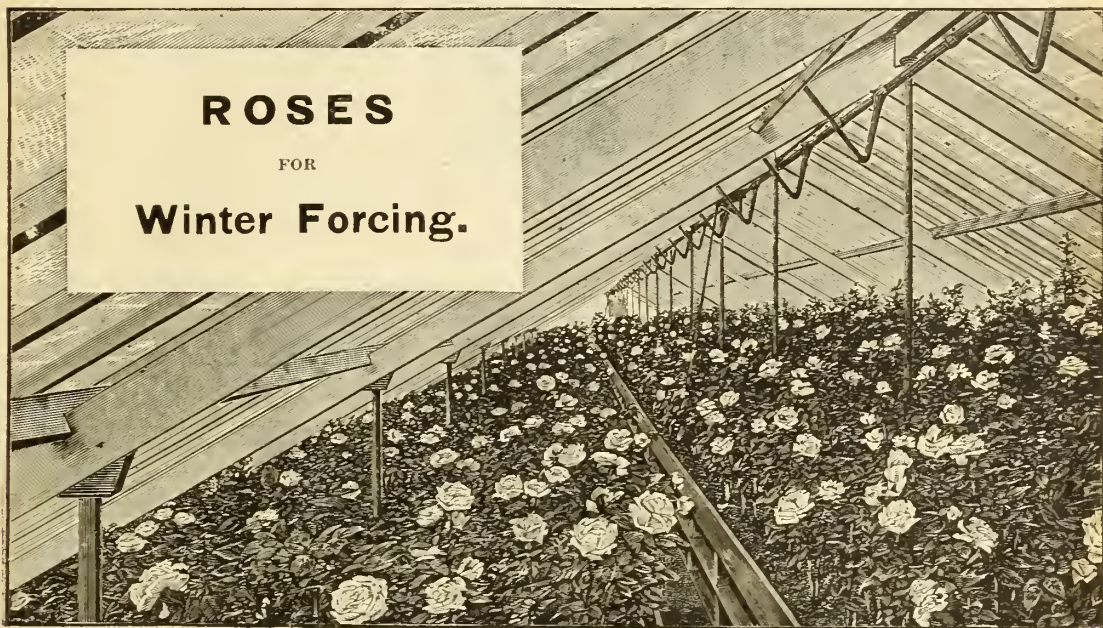
PETER HENDERSON & CO.,

35 & 37 CORTLANDT ST., NEW YORK.

August 1st to Dec. 31st, 1891.

WINTER FLOWERING ROSES.

We are offering below the leading varieties of Roses grown for the New York market, both for winter forcing and spring sales for planting in the open ground. Our stock is clean, healthy and vigorous, both in the large and small sizes, and are sure to give satisfaction to purchasers.



ROSES FOR Winter Forcing.

VARIETIES FOR WINTER FORCING.

Bon Silene. Carmine, 3 in. pots, \$8.00 per 100.

Perle des Jardins. Yellow, 3 in. pots, \$8.00; 4 in. \$16.00 per 100.

American Beauty. Deep rosy crimson, 3 in. \$16.00 per 100; 4 in. \$25.00 per 100.

Papa Gontier. Carmine crimson, 3 in. pots, \$8.00 per 100.

Catherine Mermet. Shell pink, 3 in. pots, \$8.00 per 100.

Niphotos. White, 3 in. pots, \$8.00; 4 in., \$16.00 per 100.

Mme. de Watteville. Pink and cream color, 3 in. pots, \$8.00; 4 in., \$16.00 per 100.

Mme. Cusin. Deep pink, 4 in., \$16.00 per 100.

La France. Peach pink, 3 in., \$8.00 per 100; 4 in., \$16.00 per 100.

Magna Charta. We offer large four-year old plants of this fine forcing variety, which are especially grown for winter forcing. \$9.00 per doz.; smaller plants from 4 in. pots, \$2.00 per doz.

Sunset. Orange yellow, 3 in. pots, \$8.00 per 100.

The Bride. White, 3 in. pots, \$8.00 per 100.

Souvenir de Wootton. A large crimson rose, and certainly the best winter flowering variety in its color ever offered. Flowers of the largest size, perfect form and exquisite fragrance. 3 in. pots, \$8.00 per 100.

Md. Hoste. Lemon yellow, 4 in. \$16.00 per 100; 3 in. \$8.00 per 100.

Duchess of Albany. This grand rose is of such a deep pink that it is popularly known as the "Red La France" from which it is a sport; 4 in. \$20.00 per 100; 3 in. \$10.00 per 100; 2 in. \$6.00 per 100.

Climbing Perle des Jardins. One of the most valuable roses for winter flowering we have offered in years. Identical with the dwarf *Perle des Jardins* in color, flowers larger and produced in great numbers. 4 in. plants, \$25.00 per 100; 3 in. \$12.00 per 100.

Special Low Offer of Roses.

Nearly all our roses are propagated during the summer months, so that by September and all through the fall and winter months, we have specially strong young stuff, grown in 3 inch pots, which have twice the value of the ordinary 2 inch stock—of these we can offer a dozen of the leading kinds suitable to pot up for spring sales, such as, **Hermosa**, **Agrippina**, **Souvenir Malmaison**, **Marie Guillot**, **Mrs. Degraw**, **Safrano**, and other standard sorts at \$6.00 per 100, or \$50.00 per 1000. Plants from 2 inch pots, \$5.00 per 100; \$40.00 per 1000. We catalogue over 100 sorts, which we can sell at the same rates, but florists will find it to their advantage to buy only the standard well-known market sorts.

Gen. Jacqueminot, clean thrifty plants from 4 in. pots, \$12.00 per 100; 3 in. pots, \$8.00 per 100.



AMPELOPSIS VEITCHII.
(Sometimes called "Boston Ivy" and "Japan Ivy.")

No picture can portray the beauty of this grand climbing plant. As an important aid to architectural beauty in its rapidly attaining prominence, being now a feature on the finest houses—notably the palatial residence corner of 57th Street and 5th Avenue, New York City. Another fine example of it is seen on Grace Church, in New York, while on Commonwealth Avenue, in Boston, there are hundreds of the finest houses covered with it from foundation to roof. It is adapted to all situations, and transforms the humblest cottage. It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a

great protection to houses, as the leaves lapping over each other like slates on a roof effectually prevents rain from penetrating the walls. For covering dead trees, gate posts, boundary walls, verandas, etc., it has no equal, while its rapid growth and tenacious clinging qualities make it a most desirable plant for staying up terraces. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of *scarlet*,

crimson and *orange*, so dazzling as to be seen at a great distance. We sold over 50 000 plants of this and *A. Royali* the past season, a large proportion of which were used on churches and public buildings.

PRICE, plants from 3 in. pots, 2 to 3 feet long, \$7.00 per 100; \$60.00 per 1,000. Extra strong plants from 4 in. pots, \$10.00 per 100; \$90.00 per 1,000.

AMPELOPSIS ROYALII.

This is yet quite scarce, being a comparatively new variety. It is identical with *A. Veitchii* as regards its climbing properties, but it is a larger and stronger growing plant. The foliage even in summer is richly tinted crimson, and in autumn it is perfectly gorgeous in its flame-colored foliage. It is, in our opinion, by far the most valuable of the two varieties. Although comparatively scarce, we have a large stock of it, and place it at the same price as the older sort, which see above.

DOUBLE GOLDEN MARGUERITE.

(*Anthemis Coronaria*, fl. pl.)

(Ready Sept. 15th.)

Thousands of this valuable plant are now sold annually in the New York market, being so attractive when in bloom that it sells on sight. The flowers are clear golden yellow, it blooms without cessation the entire season; in winter as well as in summer it is ever covered with bloom. Each season's experience with this grand plant more than confirms the high opinion formed of it when first sent out.

\$1.00 per dozen; \$8.00 per 100.

AZALEAS.

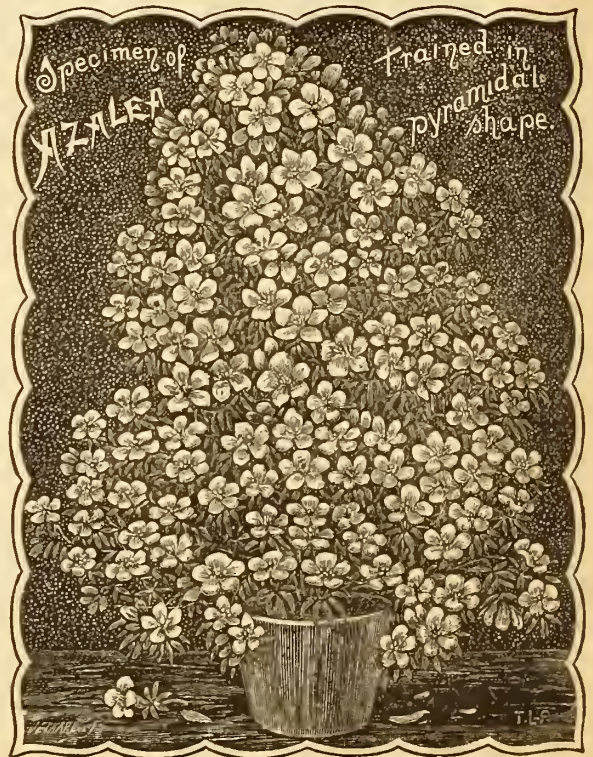
(Ready November 1st.)

We offer a very fine lot of Azaleas, comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink, and rose color. The plants will be ready about Nov. 15th. They are all shapely specimens, well "headed" double and single flowered, and will make splendid plants for winter decoration. We offer 12 varieties in each size.

Extra large plants, 14 to 16 in. heads, \$9.00 per doz.; \$60.00 per 100. 2nd size, \$5.00 per dozen; \$40.00 per 100. Plants from 3 in. pots in mixed sorts, \$10.00 per 100.

Azalea Indica Alba.—Pure white, one of the best for general use. 3 in. pots, \$1.50 per doz.; \$10.00 per 100.

Azalea "Deutsche Perle."—(Ready Nov. 15th.) Unquestionably the finest double white forcing variety. Price, plants, from 6 in. pots, \$9.00 per doz.; second size, \$5.00 per doz.



✦ CARNATIONS. ✦

Plants from Open Ground Ready September 15th.



LIZZIE M. GOWAN.

Silver Spray. One of the best *white* varieties we have, strong habit and very free blooming, \$12.00 per 100.

Mrs. Fisher. Another very fine *white* variety of the largest size and substance. Habit and constitution all that could be desired. \$12.00 per 100.

Portia. Brilliant scarlet. In richness of color, profusion of bloom, vigor and growth, and every essential of a first-class carnation, this variety stands unequalled. \$10.00 per 100.

Grace Wilder. The pink carnation *par excellence*. Thousands of this variety are grown for the New York market in preference to other sorts of more recent introduction claimed to be superior to it. \$12.00 per 100.

The Bride (White Grace Wilder.) Identical with Grace Wilder in every respect except the color which in this variety is pure white. This sort is an important addition to our list of winter flowering carnations. \$16.00 per 100.

American Flag. The best striped carnation as yet introduced. The flowers of this fine variety brought on an average 25 per cent. more than any other carnation in the New York market last winter. \$20.00 per 100.

Crimson King. Dark crimson. One of the best in its color. \$12.00 per 100.

Hinzey's White. A very good white carnation planted largely for the New York market. \$12.00 per 100.

HARDY PINKS.

(For forcing.)

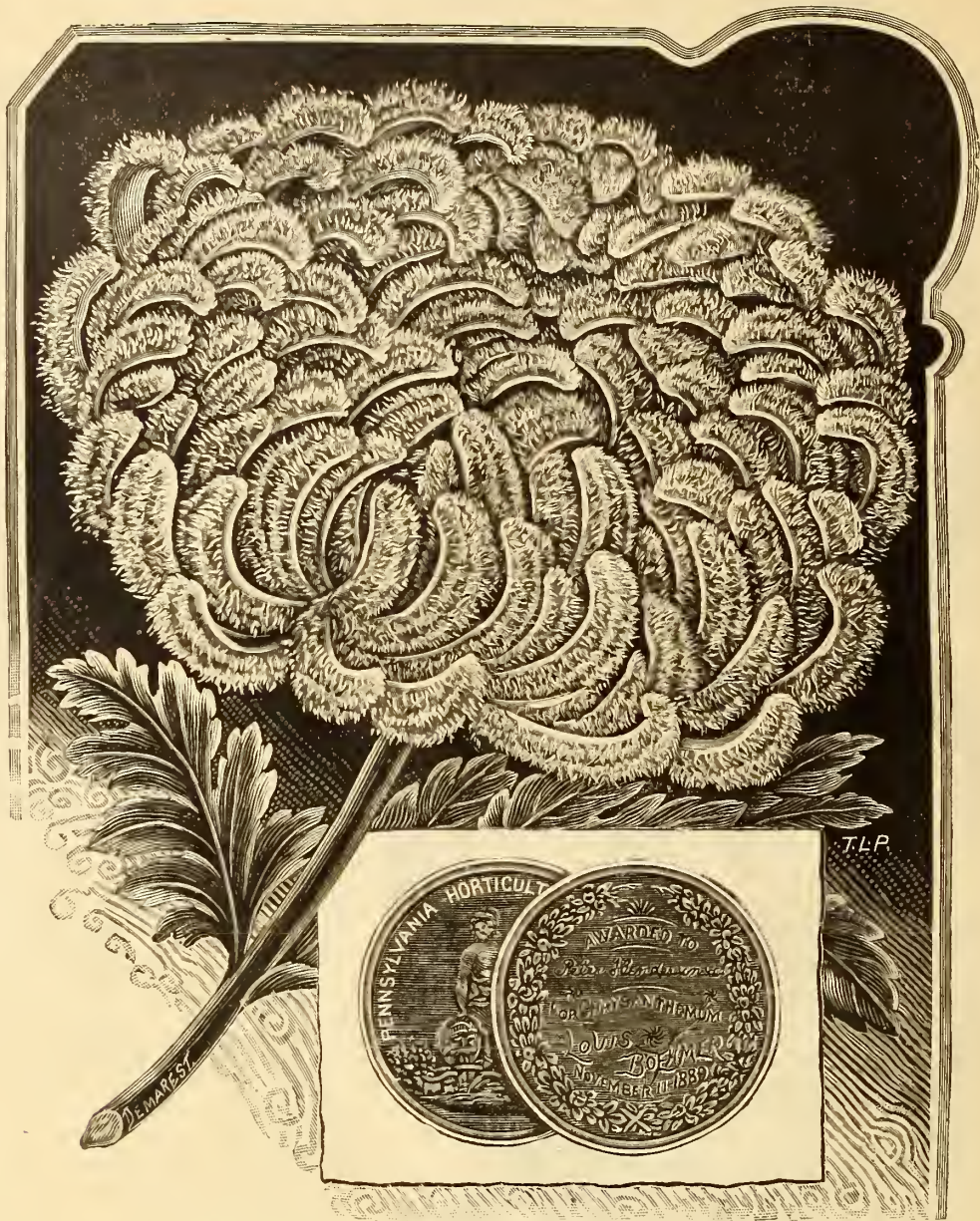
Snow (Mrs. Sinkins.) Flowers of the largest size and purest white. Owing to its dwarf habit and certainty of blooming it can be grown where carnations would fail. \$8.00 per 100.

Anne Boleyn. Similar to the above in all respects save color which is a light carmine. \$10.00 per 100.

New White Carnation, "LIZZIE McGOWAN."

This grand variety originated with John McGowan, Orange, N. J., and is a "Pedigree" seedling, being the result of a cross between Heinze's White and Peter Henderson. The flowers are of the purest white, frequently three inches across and are of fine substance, so that it is finely adapted for shipping. The habit of the plant is strong and free, being remarkably floriferous. It is undoubtedly the finest white variety on the market at present. (See cut.) Price, plants from open ground, \$20.00 per 100

NOTE.—As the carnation season is short, we pot into 5 and 6 inch pots a portion of our stock for late sales. These will be ready October 1st and we offer them at an advance of 50 per cent. on field grown stock. All plants from pots will be established before shipping.



THE PINK OSTRICH PLUME CHRYSANTHEMUM, "LOUIS BOEHMER"

THE TWELVE BEST CHRYSANTHEMUMS FOR FLORISTS' USE.

We have carefully compared the hundreds of varieties now in use for flowering under glass—both early and late—and find those named below to be the most profitable. By careful disbudding we averaged in most of the varieties during October and November, 20c. for single flowers from plants which had been planted in July and which gave about five flowers to each plant. They were planted 12 inches apart.

Louis Boehmer, the famous "Pink Ostrich Plume" variety; an exquisite shade of silvery pink, the inside of the petals being a deep rose. The flowers are thickly studded with a soft feathery growth, hence the title of "Ostrich Plume" Chrysanthemum. (*See cut.*) Price, \$10 00 per 100.

Gloriosum, large yellow. \$6.00 per 100.

Elaine, large white. \$6.00 per 100.

Robert Bottomley, white, loosely incurved. \$6.00 per 100.

Mrs. Humphreys, white reflex. \$6.00 per 100.

The White "Ostrich Plume," Chrysanthemum, (Mrs. Alpheus Hardy.) \$8.00 per 100.

L. B. Bird, shrimp pink, splended. \$6.00 per 100.

H. E. Widener, large globular yellow. \$12.00 per 100.

John Lane, bright pink. \$8.00 per 100.

W. H. Lincoln, large fine yellow. \$8.00 per 100.

L. Canning, fine early white. \$8.00 per 100.

E. G. Hill, deep yellow shading to bronze. \$8.00 per 100.

SPECIAL NOTICE.—We will have *stock plants* of all the above ready about Nov. 1st. Price, \$3.00 per doz.



GENISTA RACEMOSUS.

GENISTA RACEMOSUS.

Is the plant shown in the engraving above, which, although not new, has become very fashionable in New York the past few years—well grown plants selling at from five to fifteen dollars each. Few plants are more deserving of popular esteem. The engraving shows a plant just coming into bloom. The flowers are pure golden yellow and literally cover the plant when well grown, suggesting the title of "Fountain of Gold." (See cut.)

Price, first size plants from 5-in. pots, \$9.00 per doz
 " second " " 4 " 4.00 "
 " third " " 3 " 2.00 "

HENDERSON'S HOLLYHOCKS.

"New Double Strain"

We have given the above name to a grand collection of Hollyhocks which we have produced after years of careful selection. These varieties are remarkable for their perfect double flowers, large size, brilliancy and variety of colors. They are now much used in summer for cut flower work, particularly the double white.

Hollyhocks are among the finest permanent garden plants, as, being entirely hardy in most places and free growing, they make a grand display with little or no care. Our collection contains all the colors named, but as they are grown from seed an occasional departure from these shades may be expected. For the same reason a small percentage may be single or semi-double. We offer them in the following shades which are the leading colors grown: double white, double yellow, double pink, double crimson, double salmon, double variegated, and double maroon. These if planted in cold frames this fall will make fine plants for next season's bloom. Price for the above varieties, plants from 2 in. pots, well established, \$4.00 per 100; all colors mixed, \$3.00 per 100.



HOLLYHOCKS.

FUCHSIAS. (Assorted.)

We have a grand collection of these, embracing double and single in the newest and best varieties. They will make fine plants for stock. Price, plants from 3 in. pots, \$6.00 per 100.

GREVILLEA ROBUSTA.

"The Silk Oak."

One of our most valuable plants for decorative purposes. It is of quick and easy growth, rare beauty of foliage, in a measure taking the place of Aralias and is so cheap that no florist can afford to be without it. Price, strong plants from 5 in. pots, \$1.50 per doz.

HIBISCUS. (Chinese Assort'd)

We offer a splendid collection of these—strong plants from 3 in. pots in 6 best varieties. Price, \$3.00 per 100.

JASMINUM HIRSUTUM.

A plant always in demand particularly in the fall and winter months. We offer a very fine lot from 3 in. pots. Price, 3 in. pots, \$8.00 per 100.

LEMON VERBENA.

Strong plants of this old favorite from 3 in. pots Price, \$6.00 per 100; from 2 in. pots, \$4.00 per 100.



KENTIA FOSTERIANA.



PHENIX RECLINATA.

PHENIX RECLINATA.

A fine large growing species, of very rapid growth, very hardy. Stands any amount of hard usage, fine vase palm. (*See cut.*)

Price, \$1.00 each, plants from 6 inch pots.

PHENIX RUPICOLA.

This is one of the most exquisitely graceful among the smaller palms. Its wide spreading, gracefully arching, fern-like leaves are elegant and effective for apartment decoration. It is considered the handsomest and most valuable of the Phœnixes, of medium slow growth when young.

Price, specimen plants, 3 ft high, \$4.00 each.
 " fine plants, 1½" " \$2 00 "

KENTIA FOSTERIANA.

The Kentias are among the best of the Palm species for general cultivation being almost impregnable against diseases. The variety shown in the engraving is one of the best of its class, graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal. (*See cut.*)

Price, strong plants, 2 feet high, \$2.00 each; strong plants, 18 inches high, \$1.00 each. Small plants from 3 inch pots, \$25 00 per 100.

LATANIA BORBONICA.

This fine Palm is too well known to need any description; its strong constitution and other grand characteristics render it one of the most popular Palms grown. (*See cut.*)

Price, fine plants, from 3-in. pots, \$8.00 per 100.
 " " " 4-in. " 20.00 "
 " " " 5-in. " 35 00 "
 " " " 6-in. " 100 00 "

PANDANUS UTILIS.

The noble species of *Pandanus* shown in the engraving is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. It is also largely used to decorate the halls in our finest private residences, and shows grandly on the lawn when grown to a sufficient size. Plants in 2-in. pots, \$6.00 per 100; 3-in. pots, \$12.00 per 100. Fine plants from 4-in pots, \$25.00 per 100. (*See cut.*)



LATANIA BORBONICA.



PANDANUS UTILIS.



DRACENA TERMINALIS.

A beautiful decorative plant, gorgeous shades of crimson bronzy green and pink on the foliage. \$16.00 per 100, 3 in. pots; \$25.00 per 100, 4 in. pots; \$40.00 per 100, 5 in. pots. (See cut.)

KENTIA BELMOREANA.

This is sometimes called the "Curly Palm," and is recognized as among the best palms for all purposes, being capable of standing more ill usage perhaps than any other. The leaves have a tendency to curl, as the plants grow older, hence its popular title of "Curly Palm." (See cut.)

Price, Strong Plants, 2 ft. high.....	\$2 00 each.
" " 18 in. "	1 00 "
" " 3 in. pots.....	25 00 per 100

ARECA LUTESCENS.

One of our most graceful palms and of moderately quick growth; it is very decorative in all its stages of development. (See cut.)

Price, plants from 5 in. pots.....	\$6 00 per doz.
" " 6 in. "	9 00 "

COCOS WEDDELIANA.

This beautiful palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. It is admirably adapted for the centres of jardinières and fern dishes, as it retains its freshness for a long time, while for dinner table decoration it is unexcelled. Price, \$9.00 per doz. Plants from 3 in. pots, \$20.00 per 100. (See cut.)

SEAFORTHIA ELEGANS.

Invaluable on account of its rapid growth and gracefully arched foliage. Price, plants from 5 in. pots, 20 to 24 inches high, \$6.00 per doz.; plants from 3 in. pots, \$16.00 per 100.

DRACENA INDIVISA.

Of all the plants in use for centres of vases, baskets, or for beds in the open ground, nothing is so valuable as this. From its graceful drooping habit it sometimes is called the "Fountain Plant." We sell nearly 50% plants of it annually. Price, \$16.00 and \$25.00 per 100, 24 to 30 in. plants.

RUBBER PLANTS.

We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. 50 cts. each, 12 to 15 in. high.

DRACENA FRAGRANS.

One of the finest of our ornamental leaved plants; deep green broad gracefully drooping leaves. Price, plants from 5 in. pots; 15 inches high, \$1.00 each.

DRACENA BRAZILIENSIS.

A very ornamental variety; large glossy green leaves. Price, 1st size, 12 to 15 in., 50c. each; 2d size, 8 to 10 in., 30c. each.



Kentia Belmoreana.



Areca Lutescens.



Cocos Weddeliana.



Market Pansies. (Ready Sept 10th) We are growing this season a very fine strain of pansy plants, largely yellow with a fair mixture of purple, blue, black, bronze, etc. etc., from seed of our own saving and can unhesitatingly recommend them to the trade as a first-class article either for winter blooming or spring sales. Price, \$2.00 per 100; \$15.00 per 1000.

Primula Chinensis (Chinese Primrose.) We pay particular attention to growing this class of plants for our fall trade, using only the choicest strain of seed. They are growing in 3 in. pots, are fine plants, and may be had in various shades of white, pink, rose, crimson, etc. etc. Fine plants from 3 in. pots, \$3.00 per 100.

Passiflora Princeps. Strong grafted plants of this peerless greenhouse climber—the true scarlet "Passion Flower." Price, 30c. each; \$3.00 per doz.

Pandanus Veitchii, (Variegated Serew Pine) This is a grand decorative plant. Its beautiful form, with vivid green and creamy white variegation, added to its vigorous growth, makes it indispensable in every collection. Price, \$1.00 to \$5.00 each, according to size.

Rosa Rugosa Rubra. Strong plants 2½ ft high, on own roots from 6 in. pots, \$40.00 per 100.

Smilax. Strong plants from 2 in. pots, \$2.50 per 100; \$20.00 per 1000.

Violet Marie Louise. The well known double forcing variety. They are in perfect health, strong clumps from open ground. Price, \$12.00 per 100.

Mammoth Verbenas. (Market Sorts.) Ready about Dec. 1st. Our verbenas promise to be fully up to our usual high standard General collection—12 best market sorts, \$3.00 per 100; \$25.00 per 1000. All colors mixed, \$2.50 per 100; \$25.00 per 1000.

PANSIES.



PRIMULA CHINENSIS.

MANETTIA VINE.

(Manettia Bicolor.)

A very pretty, rapid growing, twining plant, producing tubular flowers from one to two inches in length, the plant being literally covered with them the entire season. The coloring of these flowers is gorgeous in the extreme, being a flame color tipped with bright yellow, the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty. It will grow and bloom in any ordinary soil and given strings or wires to cling to it will attain a height of from 6 to 10 feet in one season. As a pot plant it is unrivalled, when trained to a wooden stake or pot trellis, and grown in this way it may be had in bloom the entire season. Price, \$1.00 per doz.; \$8.00 per 100.

Yellow Calla Lily.

(*Richardia Hastata.*) Every one is familiar with the well known White Calla Lily. The fine variety we now offer is identical with this in every respect except the color, which is light yellow, with rich purple in the throat of the flower so that the great value of this grand novelty can be readily appreciated by all. Our stock is limited, so that such of our customers as want to procure this rare plant will do well to order early. Price, \$1.00 each; \$9.00 per doz.

Spotted Leaf Calla.

(*Richardia Alba Maculata.*) This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white; in other respects the plant is the same as the white Calla, but is of dwarf habit. Price, \$1.50 per doz.; \$12.00 per 100.



VIOLET MARIE LOUISE.

PLANTS FOR FLORISTS' STOCK.

Fall Propogations (Ready September 20th.)

	Per 100.
Ageratums, in variety.....	4 00
Abutilons, in 12 finest sorts.....	6 00
Abutilon Golden Bells, yellow.....	8 00
Achyranthus, 5 best sorts.....	4 00
Alternantheras, in 6 best varieties.....	4 00
" Parychoides Major, best crimson.....	4 00
" Aurea Nana best yellow.....	4 00
Ampelopsis Veitchii, (or miniature Virginia Creeper). See page 2.....	7 00
" Roylei.....	7 00
Alyssum, Tom Thumb.....	6 00
" Variegata.....	6 00
" Double White.....	6 00
" Double Tom Thumb.....	8 00
Anthemis Coronaria. (See page 2).....	8 00
Begonia, Winter flowering, in 6 best varieties.....	8 00
Basket Plants. Embracing Alternantheras, Begonias, Ferns, Vincas, etc.....	6 00
Bouvardias. White and red.....	8 00
Cocoloba Platyclada.....	6 00
Caladiums, (Fancy Varieties) choice sorts.....	15 00
Convolvulus Mauritanicus, blue flowering Basket Plant.....	6 00
Cuphea Hyssopifolia.....	6 00
" Hillfieldiana.....	6 00
" Platycentra, (Segar Plant).....	6 00
Calla Ethiopica, (Lily of the Nile).....	\$12.00 and 25 00
Carnations. (See page 3).....	25 00
Cestrum Laurifolium, (Night blooming Jasmine).....	8 00
Coral Plants, scarlet crimson flowers.....	8 00
Cestrum Aurantiacum.....	8 00
Crotons 16 choice varieties.....	20 00
Chrysanthemums. (See page 4).....	4 00
Coleus. Fancy and standard varieties.....	6 00
Daisies, (Paris) white and yellow.....	6 00
" Double Golden. (See page 2).....	8 00
Dracena Indivisa. (See page 7).....	\$12.00, \$16.00 and 25 00
Dahlias, 50 sorts. bouquet and large flowering.....	8 00
" 12 single.....	8 00
Eranthemum Andersonii, and flowering kinds.....	4 00
Erythrina Crista Calli. (Coral plant).....	8 00
Eucharis Amazonica. (Lily of the Amazon).....	16 00
Fuchsias, 12 best varieties (See page 5).....	4 00
Feverfew. New double white, "Little Gem".....	8 00
Ferns, 12 choice varieties, best for baskets, vases, etc.....	8 00
" Adiantums, (Maiden Hair Ferns), in variety, 3 inch pots.....	12 00
German Ivy.....	6 00
Geraniums, bronze, 12 best varieties.....	8 00
" Ivy leaved, best double and single.....	6 00
" Mad. Solleroi, the white leaved bedding variety.....	6 00
" 25 best double flowering varieties.....	6 00
" 25 best single.....	6 00
" 12 best scented sorts.....	6 00
Goldfussia Anisophylla, lilac flowers.....	6 00
Hibiscus, crimson, pink. (See page 5).....	8 00
Hollyhocks, pot grown—pink, white, yellow, maroon, etc. (See page 5).....	4 00
Heliotropes.....	4 00
Honeysuckles, 6 finest varieties.....	4 00
Ipomea Noctiflora. (Moon Flower).....	6 00
" Learii, "The blue dawn flower".....	6 00
Justicia Speciosa.....	6 00
Justicia Hydrangeoides. Large flowered lilac and white.....	4 00
Linum Flavum. Yellow flowers.....	6 00
Lotus Jacobeus, flowers nearly black, pea shaped.....	6 00
Lemon Verbenas, fine plants, 3 in. pots.....	6 00
Lysimachia Nummularia and Nummularia Aurea (Moneywort).....	6 00
Lantanas, 25 sorts.....	\$6.00 and 8 00
Libonia Floribunda. Scarlet and yellow. Fine plants.....	6 00
" Penrhosiensis Beautiful for winter flowering.....	6 00
Moon-Flower, fine plants.....	6 00
Mahernia Odorata.....	8 00
Mackaya Bella, lilac colored flowers.....	4 00

Plants for Florists' Stock, Continued.

	Per 100-
Mesembryanthemum. 4 sorts	6 00
Panicum Var., foliage pink, white and bronze (for baskets)	6 00
Pansies, best varieties. See page 8.....	2 00
Phloxes, 25 named sorts, hardy.....	6 00
Passifloras, cerulea, etc	6 00
" Constance Elliott.....	6 00
" John Spalding. Variegated leaves, white flowers.....	8 00
Pentstemons, 12 best varieties.....	6 00
Palms. See pages 6 and 7, for Palms, Dracenas, etc.....	
Pileas. 2 sorts. "Artillery" plant.....	6 00
Pink Snow, pure white, fine large clumps.....	8 00
" Anne Boleyn, rose color.....	10 00
Richardia Alba Maculata.....	12 00
Roses. See page 1.....	
Selaginella. (Mosses).....	8 00
Salvias, scarlet, white, pink, etc.....	6 00
Salvia Patens. The finest blue variety grown.....	6 00
Sedums. (Stonecrop) Excellent for cemetery vases.....	4 00
Succulents. Collection of finest sorts. Excellent for cemetery vases.....	4 00
Scutellarias. 2 sorts.....	6 00
Stevia Serrata. White, winter flowering	6 00
" Riparium, white, winter flowering	6 00
" Elegans	6 00
Torrenia Asiatica. Blue, basket plant.....	8 00
Tecoma Jasminoides, flowering tubular, white with rose colored throat.....	8 00
Thyme, golden, silver and lemon.....	4 00
Tradescantia 4 sorts. Trailing basket plants.....	4 00
Tritoma Grandiflora, strong flowering roots.....	10 00
Verbenas, (see page 8) ...	3 00
Vincas, Argentea, Variegata, Major, &c.....	6 00
Veronicas. Blue, white, etc. Assorted	6 00
Violet. Swanley White.....	12 00
" Marie Louise. Best blue	12 00

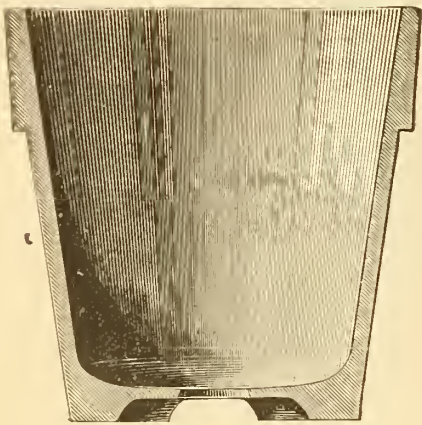
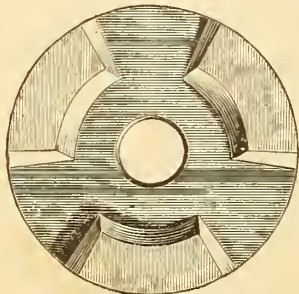


Diagram showing pot placed on bench or table.



All our different forms of ventilated and perfect drainage bottoms are patented and controlled by us.

EXCELSIOR**Standard Flower Pots.**

—WITH—

Patent Ventilated and Perfect Drainage Bottom.

Awarded THE ONLY FIRST-CLASS CERTIFICATE OF MERIT, for Standard Flower Pots, by the Society of American Florists, at Boston, Mass., August 21st, 1890.

These Pots are all "STANDARD" shapes and sizes, the same as adopted and recommended by the Society of American Florists, and are far superior to any other FLOWER POTS.

By the use of the EXCELSIOR FLOWER POTS the danger of OVER-WATERING is avoided.

OVER-WATERING and the want of PROPER VENTILATION causes the soil in and underneath the Pots to become sour, and the roots to decay. Many valuable plants are lost in this way.

SEND FOR CIRCULAR AND PRICES.

The Whildin Pottery Co.

713 & 715 Wharton St., Philadelphia, Pa.—Adv.

FLORISTS' FLOWER SEEDS.

FOR FALL SOWING.

NOTE.—We will not sell less than 1 oz. of sorts priced at 20 cts. per oz. or under, but we will put up $\frac{1}{2}$ oz. of seed priced at 25 cts. per oz. and over; $\frac{1}{4}$ oz. of seeds priced at 75 cts. per oz. and over; $\frac{1}{8}$ oz. of those priced at \$3.00 per oz. and over 1-16 oz. of those priced at \$6.00 per oz. and over.

For our General List of Flower Seeds, see the previous issues of this Catalogue.

	Per oz.
* Abutilon mixed..... $\frac{1}{4}$ oz., \$1 00	6 00
Fireball <i>new, large crimson flowers, plant very compact</i> \$1.00 per 100 seeds	
Achillea ptarmica, fl. pl. <i>Double white, splendid for cutting</i> $\frac{1}{4}$ oz., \$1 00	6 00
Aralia Sieboldi <i>elegant foliage plant for specimens per 1,000 seeds</i>	\$1.25
Asparagus , plumosus.....\$4.50 per 100 seeds.	
* Anrnicula , fine mixed.....	4 50
*extra choice mixed..... $\frac{1}{4}$ oz., \$1.25	8 00



BEGONIA, TUBEROUS ROOTED.

Begonia , TUBEROUS ROOTED VARIETIES, viz :	
*single finest mixed...per 1-16 oz.	\$1.25
double finest mixed. . . per 1000 seeds	\$1.25
FIBROUS ROOTED VARIETIES, viz :	
Rex varieties mixed. . .per 1000 seeds,	\$1.25
<i>rubra magnificent winter flowering variety, large scarlet flowers</i>	per 1000 seeds, 60c.
<i>Scharfiana</i>per packet,	17c.
Bellis perennis fl. pl. (Double Daisies).....	
<i>our strains of this important florists' flower are from selected double flowers and cannot be surpassed.</i>	
*double white.....	2 75
* " mixed.....	2 75
* " rose (Longfellow).....	4 50
* " quilled mixed, petals as round as knitting needles, very pretty, per $\frac{1}{4}$ oz.	\$1.50.
Giant Snowball <i>very large white flowers with long stems</i> $\frac{1}{4}$ oz.	85c. 5 00

Rose Crown *the centers of the flowers are rose colored*..... $\frac{1}{4}$ oz. 85c. 5 00



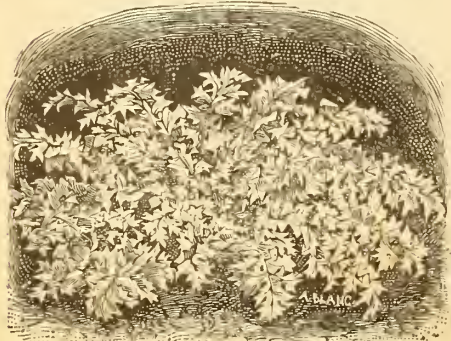
CALCEOLARIA LARGE FLOWERING, SPOTTED, MOTTLED.

Calceolaria LARGE FLOWERING VARS. VIZ: Per oz.	
*spotted and mottled, mixed, <i>from one of the finest European collections and cannot be surpassed for either size or brilliancy of color and markings</i>	per 1000 seeds \$1.00
*dwarf spotted and mottled mixed.. . . .	per 1000 seeds \$1 00
new striped.....	per packet 33c.
self colors mixed.....	per 1000 seeds 60c
<i>rugosa</i> , mixed (shrubby or bedding).....	per 1000 seeds \$1.00
<i>rugosa</i> , spotted and mottled, mixed.....	per 1000 seeds \$1.25
Calendula <i>pluvialis</i> (Cape Marigold).....	20
*Queen of Trianon.....	50
pongei fl. pl. (Pot Marigold).....	30
*Meteor, <i>splendid for pot culture</i> per lb.	\$1.00 15
*ranunculoides fl. pl.....	20
*Prince of Orange.....	per lb. \$1.25 20
Le Prouste.....	20
*Pure Gold <i>very double flowers of rich golden yellow, borne in uninterrupted succession through the season</i>	25
* Candytuft <i>carmine</i>	30
*Empress <i>large trusses of pure white</i>	35
*crimson.....	per lb. \$1.50 20
lilac.....	" 1.50 20
purple.....	" 1.50 20
white.....	" .75 15
* " rocket.....	" .75 15
" fragrant.....	" .75 15
*mixed.....	" 1.00 20



CARNATION—FINEST DOUBLE. Per oz.

- *Carnation, double mixed..... 1 25
- *finest double mixed saved from extra double flowers of uniform height and great variety of color, the best florists' strain..... 2 75
- *bizarres, flakes, choice mixed..... from pot grown plants per 100 seeds, 75c.
- *perpetual or tree, choice mixed from pot grown plants..... per 100 seeds, 75c
- *Picotees choice mixed, from pot grown plants..... Per 100 seeds, \$1.25
- Grenadin *scarlet*, double dwarf, early flowering, fine for florists..... 4 25
- Grenadin *double white* per 100 seeds, \$1.75
- Le Favori..... per 100 seeds, \$1.75
- Hermine..... per 100 seeds, \$2.25
- Jean Sisley..... " " " 2.50
- Marguerite, the most profuse flowering Carnations grown. They flower most abundantly even the first summer from seed if sown during March and then planted in the open ground they commence flowering in August and continue to do so all winter. They are quite constant and produce at least 80% of double flowers. Valuable for florists. 1/2 oz., \$2.50; per 1/4 oz., \$4.00



CENTAUREA CLEMENTEI.



CINERARIA—LARGE FLOWERING. Per oz.

- Centaurea *candidissima..... 2 00
- Clementi..... 75
- gymnocarpa..... 45
- Cineraria LARGE FLOWERING VARIETIES: VIZ:
- *choicest mixed from one of the best collections in England, cannot be surpassed for size or color..... per 1000 seeds \$1.00
- *dwarf growing choicest mixed " 1.00
- new giant pyramidal (novelty 91) flowers of extra ordinary size and beauty per packet 50c.
- Crimson (novelty 91)..... per packet 33c.
- *good mixed..... per 1/2 oz. 1.25
- double choicest mixed, per 100 seeds \$1.25
- WHITE LEAVED VARIETIES, VIZ:
- acanthifolia..... 1 50
- maritima silvery leaves, plant compact and fine for ribbon planting..... 25
- *Cowslip mixed..... 1 25
- *Cyclamen persicum, finest mixed..... 2 25
- giganteum mixed..... per 1/2 oz. \$1.25 7 00
- *Cyperus alternifolius umbrella grass, fine for vases and baskets..... 2 75
- Dracæna, splendid plants for centres of vases. indivisa..... 70
- *Eucalyptus globulus, Blue Gum or Fever and Ague tree..... 60
- Citriodora—splendid pot plant, leaves very fragrant..... 2 50
- *Gloxinia, large flowering mixed, a magnificent English strain, unrivalled for size and exquisite colors..... Per 1,000 seeds \$1.00
- Defiance, new scarlet..... per pkt., 33c.
- Emperor Frederick [novelty '91], pkt. 33c.
- Hollyhock, Chaters' unrivalled strain, which for doubleness and size can not be surpassed, double white, fine florists' flower..... 1 25
- " crimson..... 2 00
- " pink..... 2 00
- " bluish..... 2 00
- " maroon..... 2 00
- " canary yellow..... 2 00
- " salmon..... 2 00
- " Faust..... per pkt., 17c.
- " Tokio (novelty)..... per pkt., 17c.
- " mixed..... per lb., \$7.00 60
- " extra choice mixed from named varieties..... 1 25
- Crimson Pyramid, semi-double glowing crimson flowers..... per packet 33c

Per oz.
 50
 50



MIGNONETTE, MACHET.

Myosotis—Continued. Per oz.
disitiflora large sky blue flowers, per 1/8 oz. \$1.00..... 6 00
 **semperflorens, [ever flowering,]*..... 2 25
azorica..... per 1/8 oz. \$1.00 6 00
 **Victoria, round compact plants fairly covered with large umbels of azure blue*, per 1/2 oz. 60c. 4 00.

Iusa ensete. (Abyssinian banana) magnificent tropical foliage plant of rapid growth for lawn decoration or pots, per 100 seeds, \$1.75
 " 1000 " 15.00

Andanus Utilis. 85c per 100 seeds, \$7.00 per 1000
Primula Seeds, see pages 16 to 18.



BIRD'S MAMMOTH MIGNONETTE.

Per oz.

***Mignonette**—BIRD'S MAMMOTH—Our stock of this magnificent variety will this year be finer than ever, great care has been taken to save seed from nothing but the finest spikes and we feel sure it is now the finest strain for florists in the market..... 2 00
 *Golden Queen..... 35
 *Machet a dwarf French variety with broad spikes of fragrant reddish flowers, one of the best for florists. Extra choice stock..... 60
 *Miles' hybrid spiral splendid variety for either pot culture or open ground.. lb. \$2.25 25
 Parson's white..... 30
 Red Victoria..... 70
Myosotis (Forget-Me-Not).....
 Alpine dwarf mixed. Dwarf growing, well adapted for frames..... 85
 *alpestris, blue, this is sent out by some for the true *Palustris*..... 70
 alpestris white, rose or mixed..... 70
 *palustris, large flowering, dark blue..... 2 75



MYOSOTIS VICTORIA.

Petunia LARGE FLOWERING SINGLE VARIETIES, VIZ:

flowers twice the size of the ordinary Petunia and the colors range through innumerable shades and markings, some of the flowers are beautifully fringed.

*mixed all sorts, fancy hybrids, per 1-16 oz. \$1.25
 *fringed, large flowering, mixed..... per 1,000 seeds \$1.00
 *yellow throated large flowering, mixed... per 1,000 seeds \$1.25

LARGE FLOWERING DOUBLE VARIETIES, VIZ:

*double mixed, all sorts, (fancy hybrids) this strain is one of the finest in existence and will produce a larger percentage of double than any other. Per 1000 seeds \$1.25
 *fringed large flowering, double mixed.... per 1000 seeds, \$1.75
 green edged, large flowering, double mixed per 1000 seeds \$3 50

PANSIES.



HENDERSON'S NEW MAMMOTH BUTTERFLY PANSY.

Pansy. HENDERSON'S NEW MAMMOTH BUTTERFLY, shown on colored plate in our manual of "Everything for the Garden," 1890.

*Unique.....	per 1/3 oz.,	\$2.75	
*Oriflamme.....	" "	2.75	
*Red Wing.....	" "	2.75	
*Masterpiece.....	" "	2.75	
*Rainbow.....	" "	2.75	
*Golden Crest.....	" "	2.75	
*Cinnamon.....	" "	2.75	
*Tiger.....	" "	2.75	
*Ebony.....	" "	2.75	
*Peacock.....	" "	2.75	
*Henderson's New Mammoth Butterfly, mixed colors.....	per 1/3 oz.	\$1.00	7 00

*HENDERSON'S FANCY, MIXED. (Belgian.)
For rich and varied colors no strain in existence can surpass this..... 1/3 oz., 75c. 4 00
Odier, or 5 blotched mixed..... 1/3 oz., 90c. 5 00
*German finest mixed..... \$12.00 per lb. 85
*good mixed..... per lb \$6.00 60
*Henderson's Highland, mixed. (Scotch).
This without exception is one of the finest

strains of pansy in the world—the flowers being of the largest size, perfect in form and of a great variety of beautiful colors..... per 1/3 oz. \$2.50 14 00

NEW GIANT PANSIES. Flowers of immense size and perfect form.

*Giant Trimardeau golden.....	per 1/3 oz.,	\$2.25	
" " striped.....	" 1/3 "	2.25	
" " blue.....	" 1/3 "	2.25	
" " black.....	" 1/3 "	2.25	
" " purple.....	" 1/3 "	2.25	
" " *white.....	" 1/3 "	2.25	
" " violet and gold.....	" 1/3 "	2.25	
" " margined.....	" 1/3 "	2.25	
" " *mixed.....	" 1/3 "	50	3 00

Emperor William, ultramarine blue..... 80
Faust or King of Blacks..... 80
*White Treasure..... 80
*yellow..... 80
*Snow Queen, satiny white, no eye..... 80
striped..... 80
mahogany..... 80
Delicata, porcelain, blue and white..... 80
*Fire Dragon, orange, purple and bronze . 1 00
*Rex, deep velvety purple..... 80
bronze..... 80
azure blue..... 80
*Lord Beaconsfield, violet shading to white. gold margined..... 80
*Brilliant (Victoria Improved) bright blood red maroon blotches..... per packet, 17c.

A FEW TESTIMONIALS ABOUT OUR PANSIES.

The Butterfly Pansy, the seeds of which we received from you, are now perfectly gorgeous.—MARY C. CASWELL, Concord, N. H.

I have a bed of Pansies raised from your "Butterfly" seed which is the wonder and admiration of all who see it.—MRS. RACHEL HARVEY, Swifts City, Ind.

My Butterfly Pansies are grand. In the spring when I set out pansies people think I am pansy crazy; but when they are in bloom, every one who sees them gets as crazy as I—MARY J. BROWN, Battle Creek, Mich.

CHAS. W. HILLEBRAND, Grower of Cut Flowers, Poughkeepsie, N. Y., June 20th, 1887, writes, "Every flower came up to the description; nothing like them was ever seen in this neighborhood before. Their wonderful markings are more beautiful than words can describe. They seem to me like the beautiful things, of which we heard in our childhood, but never expected to see."



FANCY PANSY.

Per oz.
 ***Polyanthus** mixed..... 1 50
 gold laced, choice mixed... per ¼ oz. 75c. 4 00
 duplex mixed [Hose in hose].....
 per ¼ oz. \$1.75



PRIMULA SINENSIS FIMBRIATA

Primula obconica. (*Everblooming Primrose*) A remarkably profuse blooming plant, one of the finest things of recent introduction for florists..... per 1000 seeds 65c.

Floribunda (novelty 91)... per packet 17c.

Primula sinensis fimbriata (*Chinese fringed Primrose*) One or strains of these grand winter flowering plants are from the best English specialists and cannot be surpassed.....

SINGLE LARGE FLOWERING FRINGED VARIETIES, VIZ: per 1000 seeds.

white [alba]..... 1.50

red [ruba]..... 1.50

striped [striata]..... 1.50

kermesina splendens [*carmine, large yellow eye*]..... 1.50

punctata elegantissima [*crimson spotted white*]..... 1.50

cristata nana alba, *semi-double white*. 1.50

coccinea magnifica [*scarlet*]..... 1.50

alba magnifica, *the finest white grown* 2.50

*mixed..... 1.25

*fern leaved mixed..... 1.50

*ordinary single mixed..... 65

8 0

DOUBLE LARGE FLOWERING FRINGED VARIETIES, VIZ: per 100 seeds.

double white..... \$1.00

“ red 1.00

“ striped..... 1.00

“ *mixed..... 1.00

HARDY VARIETIES, VIZ:

rosea..... per packet 17c.

vulgaris [*English yellow primrose*]..... 1 75

cortusoides [*Siberian primrose*]..... 2 25

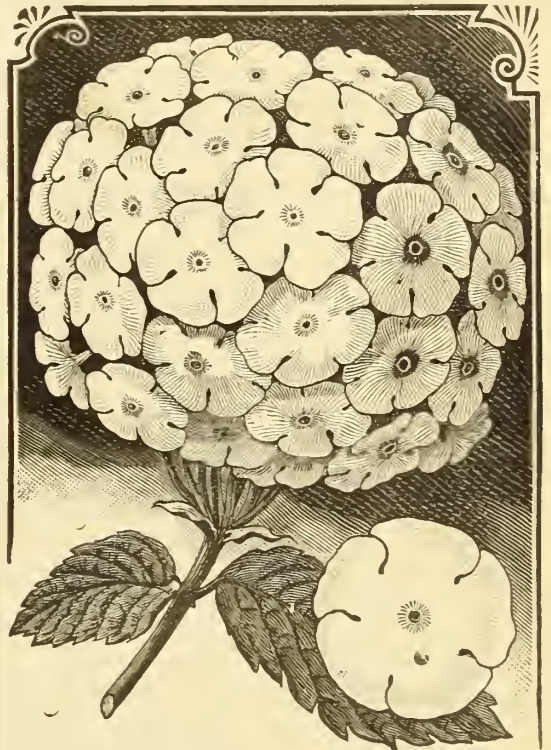
Japonica mixed [*Japan primrose*]..... 2 75

(See also Auricula, Polyanthus and Cowslip.)



PYRETHRUM, AUREUM GOLDEN FEATHER.

Per oz.
Pyrethrum *aureum [*Golden feather*] per lb. \$8.00 75
 “ laciniatum fringed 85
 “ selaginoides fern leaved.... 2 00
 ***Salvia** patens (*Blue Sage*)... per 100 seeds 50c.
 *splendens (*Scarlet Sage*)..... 1 75
 ***Smilax**..... per lb \$11.00 75



HENDERSON'S MAMMOTH VERBENA.

***Verbena** fine mixed..... per lb. \$7.00 60

*FINEST MIXED. (*From our choice named collection*)..... 1 25

*white, selected stock 2 00

*scarlet, selected stock..... 2 0

*striped 1 2

*blue..... 1 25

yellow foliage mixed colors .. ¼ oz., 75c.

*HENDERSON'S NEW MAMMOTH, mixed. Our Strain this year will be better than ever, as it has been grown from carefully selected stock seed. 3 50

Compacta or Tom Thumb. Very compact growing and profuse blooming, mixed, ¼ oz., 75c.



ARECA BAUERI.

We book orders now and execute them as soon as the seeds arrive WHICH NECESSARILY WILL BE AT DIFFERENT SEASONS as the time of ripening varies in different species.

We have made special arrangements direct with collectors to take large quantities, thereby enabling us to offer them at much lower prices than they are usually sold at, and thus getting them direct, enables us to send out fresh seed, which is of more importance with this class than with any seeds we are acquainted with.

We shall be pleased to quote specially for large orders, and if there are any varieties wanted that we do not herein catalogue, we will try to procure them. All correspondence in regard to such will be promptly replied to.



COCOS WEDDELIANA.

FRESH ✦ PALM ✦ SEEDS.

FOR PRESENT AND FUTURE DELIVERY.

Sorts marked (*) we now have in stock.

Areca Baueri. Syn: *Seaforthia robusta*; *Rhopalostylis Bauri*; *Kentia Baueri*.

"Bauer's Palm." This is one of the loveliest of all the Arecas. Well known and cultivated largely, of medium quick growth.

Price, 90c. per 100 seeds; \$8.00 per 1000.

***Areca Lutescens.** Syn: *Chrysolidocarpus intus-cens*; *Hyophorbe indica*; *H. Commersonium*.

A very popular variety with florists, clean, quick and graceful growth. Arching leaves with golden stems; quick growth.

Price, \$1.00 per 100 seeds; \$8.00 per 1000.

***Areca Rubra.** Syn: *Dictyosperma rubrum*.

A fine, pinnate palm, of high decorative value, with dark green leaves, the veins and margins of which are tinged with red, of quick growth.

Price, 75c. per 100 seeds; \$6.50 per 1000.

Areca Verschaffeltii. Syn: *Hyophorbe Verschaffeltii*.

A splendid medium sized palm with long, gracefully arching leaves, the midribs of which are almost white, a good thing.

Price, \$1.50 per 100 seeds; \$14.00 per 1000.

Calyptrogyne Ghiesbreghtiana. Syn: *Geonoma Ghiesbreghtiana*; *G. Magnifica*; *G. Verschaffeltii*.

Elegant, dwarf species, with long, pinnate, arching leaves, the new leaves being of a beautiful red shade; a bountiful supply of water is needed; indeed, it sometimes grows best when stood in a tank of water.

Price, \$2 25 per 100 seeds; \$20.00 per 1000.

***Caryota Urens.**

"Fish Tail Palm or Wine Palm." A noble variety. The leaflets are shaped like the tail of a fish. Splendid when large for sub-tropical gardening. Excellent when young for table decoration.

Price, 85c. per 100 seeds; \$7.00 per 1000.

Caryota Sobolifera. Syn: *Drymophlaeus Zippelii*.

Handsome and unique well adapted to sub tropical gardening. An elegant, slender stemmed, somewhat dwarf species; leaflets resembling fish tails and fins, the best of the Caryotas of quite rapid growth.

Price, \$1.25 per 100 seeds; \$10.00 per 1000.

Chamadorea Ernesti-Augusti, Syn: *C. latifrons C. simplicifrons*.

An exquisite, dwarf species, trunk is polished, ringed, and scarcely larger than a man's finger. Large rich dark green leaves, it produces a spike of bright orange-scarlet flowers, which ripen into scarlet berries. It is an exquisite table plant, of fairly rapid growth. Requires considerable shade and a moist atmosphere.

Price, \$1.50 per 100 seeds; \$14.00 per 1000.

***Cocos Weddeliana.**

This is probably the most elegant small palm ever introduced. Leaves fern-like and gracefully arched, dark green above, glaucous below. For table decoration it is exquisitely beautiful.

Price, \$1.50 per 100 seeds; \$14.00 per 1000.

***Chamærops Humilis.**

Very ornamental and dwarf growing "Fan Palm," of very easy culture. Large, divided, fan-shaped leaves; stems thorny. Handsome for sub-tropical effects, and worthy of extended cultivation, of slow growth but an a 1, thing, standing lots of handling and ill usage.

Price, 15c. per oz.; \$1.00 per lb.

***Chamærops Excelsa.** Syn: *Trachycarpus excelsus*.

Large round fan-shaped leaves deeply cut. Resembling *Latania* but of slower growth. Stands handling and ill usage well. A very fine palm for decoration and sub-tropical lawn effects, of very easy culture.

Price, 15c. per oz.; \$1.00 per lb.



GEONOMA GRACILIS.



LATANIA BORBONICA.



KENTIA BELMOREANA.

***Corypha Australis.** *Syn: Livistona Australis.*
 "Australian Cabbage Palm." This is a very hardy palm, with large, nearly circular, fan-shaped, dark green leaves, with brown stems. Admirably adapted for various decorative purposes, especially for sub-tropical effects in summer gardening. This is of easy culture although of somewhat slow growth.

Price, 40c. per 100 seeds; \$3.00 per 1000.

***Cocos Plumosa.**

A highly ornamental palm, with straight stem and long, arching, feathery leaves, dark green above, glaucous beneath. A rapid grower, will attain a height 5 to 6 feet in 3 years; highly decorative for background.

Price, \$1.50 per 100 seeds; \$14.00 per 1000.

***Euterpe Edulis.** *Syn: Oreodoxa Sancona.*

"Assai Palm." A tall growing, elegant palm with bright, clean stems, resembling *Seaforthia Elegans*, and considered an improvement on it, being of rapid growth and stands handling well. They should have plenty of heat.

Price, \$2.00 per 100 seeds; \$18.00 per 1000.

***Geonoma Gracilis.**

A very graceful dwarf species resembling *Cocos Weddelliana*, and by some considered superior, being more easily grown; it has graceful arching pinnate leaves. Exceedingly handsome, especially in the young state, and are very decorative for table; an a. a. 1 thing, of medium rapid growth.

Price, \$1.50 per 100 seeds; \$14.00 per 1000

Kentia Canterburyana. *Syn: Hedysepe Canterburyana.*

"Umbrella Palm." or "Viscount Canterbury's Palm." An exceedingly decorative and ornamental palm of tall growth. The leaves are large, of a rather bright green and form a dense head. Where plenty of room can be given, this palm can hardly be overrated for specimens; rapid strong grower. The seeds are very large.

Price, \$3.25 per 100 seeds; \$28.00 per 1000.

***Kentia Forsteriana.** *Syn: Howea Forsteriana; Grisebachia Forsteriana.*

"Flat or Thatch Leaf Palm." This is without exception the most hardy of its class. It is very graceful, and for table decoration scarcely has its equal. Excellent for room culture, as neither variations in temperature or gas affect it. Rapid grower.

Price, \$1.00 per 100 seeds; \$9.00 per 1000.

***Kentia Moorei.**

A very beautiful, rare and quite distinct dwarf palm, with leaves of dark green. This variety will grow in a cool temperature. Rapid grower.

Price, \$3.50 per 100 seeds; \$32.00 per 1000.

Kentia Belmoreana. *Syn: Howea Bel; Grisebachia Bel.*

"Belmore's Curly Palm." A splendid variety and very largely grown. Similar but dwarfer than *Forsteriana* and possessing all of its excellent qualities, differing from that variety only in the tendency of its leaves to curl under, making it particularly beautiful. Rapid grower.

Price, \$1.00 per 100 seeds; \$9.00 per 1000.

***Latania Borbonica.** *Syn: Livistona Chinensis; L. sinensis; L. Mauritiana.*

"The Bourbon Palm." A well known and very handsome species, of very rapid and healthy growth. Large, broad, shining green, fan-shaped leaves. Unequaled for either parlor, hall, piazza, lawn or greenhouse decoration, of medium quick growth—18 months from sowing it shows its character leaves.

Price, 35c. per 100 seeds; \$2.75 per 1,000.

Latania Commersonii. *Syn: Latania rubra; Livistona Commersonii*

A very handsome, distinct species. Stems smooth and slender. Leaves fan-shaped, very deeply incised and recurved segments margined with reddish brown. Leaf stalks long smooth and of a dark chocolate red. A robust grower, valuable and rare.

Price, \$2.75 per 100 seeds; \$25.00 per 1,000.

Licuala Horrida. *Syn: Raphis Javanica.*

A dwarf, elegant palm of conspicuous habit, making beautiful specimens for decoration. Leaves large, fan-shaped and plaited; dark green; scarce and desirable for collections.

Price, \$1.30 per 100 seeds; \$12.00 per 1000.

Livistona Rotundifolia.

A very handsome decorative palm, with large, round, dark green leaves on long leaf stalks, of slow growth, a perfect gem of a palm; it is a dwarf compact *L. Borbonica*. Rare.

Price, \$3.25 per 100 seeds; \$30.00 per 1,000.

Martinezia Erosa.

A remarkable and distinct palm, the leaves being divided into fish-tail like fronds. Very showy in either large or small specimens. Stems and leaves covered with spines; requires strong heat.

Price, \$1.75 per 100 seeds; \$15.00 per 1,000.



PHŒNIX RECLINATA.



PTYCHOSPERMA ALEXANDRÆ.



THRINAX ARGENTEA.

*Oreodoxa Regia.

"The King or Royal Palm." A tall, elegant and graceful variety, with slender, ringed stems, bearing long terminal leaves. Admirably adapted for either sub-tropical gardening or for the decoration of apartments, of quick growth.

Price, 90c. per 100 seeds; \$7.00 per 1,000.

*Phœnix Reclinata.

A fine large growing species, of very rapid growth, very hardy. Stands any amount of hard usage. fine vase palm.

Price, \$1.25 per 100 seeds; \$9.00 per 1,000.

Phœnix Rupicola.

This is one of the most exquisitely graceful among the smaller palms. Its wide spreading, gracefully arching, fern-like leaves are elegant and effective for apartment decoration. It is considered the handsomest and most valuable of the Phœnixes, of medium slow growth when young.

Price, \$1.50 per 100 seeds; \$12.00 per 1,000.

Ptychosperma Alexandræ. Syn: Archontophanix tophænix Alexandræ.

A very elegant species, rare in cultivation, but on account of its many good qualities and great hardihood is destined to become very popular when known. The leaves are pinnate and beautifully arched; of a pretty pink when young but green when mature; tall, slender trunk. Resembles *Seaforthia Elegans* and stands handling better.

Price, 60c. per 100 seeds; \$5.00 per 1,000.

Seaforthia Elegans. Syn: Archontophanix Cunninghamia; Ptychosperma C

"Illawarra Palm." One of the most beautiful of the palm family. It is perfectly smooth and attains a height of twenty feet or more, with gracefully drooping, feather-like leaves. One of the finest subjects for conservatory, greenhouse or sub-tropical gardening. Can be placed in the open air from June 1st to Oct. 1st. It is of rapid growth, attaining a height of three feet from seed the first season. Scarcely anything can equal the effect of large specimens of this noble palm, unfortunately it does not stand rough usage and handling, as well as *Euterpe* and *Ptychosperma* which are of similar appearance.

Price, 60c. per 100 seeds; \$5.00 per 1,000.

Sabal Blackburniana. Syn: Sabal Umbra-culifera.

"Blackburn's Fan or Thatch Palm." A very noble and distinct dwarf palm. Admirably suited for window gardens when small, and for sub-tropical effects for summer gardens. Slow growth but its magnificence repays for patience.

Price, \$1.00 per 100 seeds; \$9.00 per 1,000.

Stevensonia Grandifolia. Syn: Areca Sechellarum; Astrocaryum Borsignyanum; A. pictum; Phœnicophorium sechellarum.

The celebrated "Phoenix Palm," also called the "Thief Palm." A noble and stately variety, considered one of the grandest of Palms. Even small plants show its beautiful characteristics. Requires hot moist atmosphere during growing season, but in the winter will stand as low temperature as others.

Price, \$4.00 per 100 seeds; \$38.00 per 1,000.

Thrinax Argentea.

"Silver Broom Palm," "Silver Thatch Palm." A noble and elegant Decorative fan palm, with large leaves of a silvery, silky appearance beneath, of slow growth, but elegant and valuable when large and stand handling well.

Price, 75c. per 100 seeds; \$5.00 per 1,000.

Thrinax Radiata. Syn: T. Elegans; T. gracilis.

A very ornamental palm, with round, fan-shaped leaves, of slow growth but makes grand specimens and stands handling well.

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

*Verschaffeltia Splendida. Syn: Regelia magnifica; R. Majestica. R. Princeps.

A very handsome palm, with immense bright green leaves, with prominent veins and thorny stems. Slow growth, requires hot, moist atmosphere when growing.

Price, \$3.00 per 100 seeds; \$28.00 per 1,000.

*Washingtonia Filifera. Syn: Brahea Filamentosa; Pritchardia filamentosa.

This is the "Thread Bearing California Palm," and has large fan-shaped leaves, with thread like filaments hanging from the segments. It is a handsome decorative palm when full grown. A rapid grower and for bedding out or as a vase palm, it is scarcely equalled.

Price, 25c. per oz.; \$1.75 per lb.



HAMMOND'S SLUG SHOT.—Non-poisonous; no danger need be apprehended from using it. Probably the best insect destroyer ever offered for the destruction of potato bugs, currant worms, vine bugs, turnip, beet and cabbage fly, and all worms and insects. *No mixing or other preparation required.* It comes ready to be dusted or blown lightly on the plant. The quantities needed per acre vary, according to the size of the plants, from 10 to 40 pounds. *For further information send for our little book on Slug Shot.* Prices: In barrels holding 235 lbs., net, 3¼c. per lb.; per ton of 2,000 lbs., \$70.00; ten-pound package for 45c.; five-pound package for 25c.; tin canister, containing half a pound, with perforated top that unscrews, so that it can be filled again, 23c. each.

FLOWERS OF SULPHUR.—For the prevention and destruction of mildew on plants, blow it over and through the foliage when the dew is on or after a thorough syringing. Price per lb., 8c.; 10 lbs., 50c.; per 100 lbs., \$4.50. If wanted by mail add 15c. per lb. for postage.

TOBACCO SOAP.—Makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly, aphides, turnip and cabbage fleas, rose slugs, and bark lice. Dissolve 2 oz. in a gallon of water and apply with a spraying pump, syringe or bellows vaporizer or by dipping the plants in the solution. Price per lb., 35c.; by mail, 50c.

WHALE OIL SOAP.—Makes an excellent wash for trees and plants, kills insects and eggs on the bark. Mix a ¼ of a pound to a gallon of water and spray on with a syringe or force pump. It is of immense importance for smearing on the trunks of trees to prevent crawling larva worms and bugs that do not fly from going up the trees by keeping them below a band of whale oil soap, where they are readily killed with kerosene emulsion. Price per lb., 18c.; 2 lbs., 30c.; 5 lbs., 60c.; 25 lbs. or over, 8c. per lb.; by mail add 15c. per lb. for postage.

TOLACCO EXTRACT COMPOUND.—A powerful extract of tobacco combined with sulphur for destroying lice, red spider, mildew, etc. ½ pint, 25c.; 1 pint, 40c.; quart, 60c.; gallon, \$1.75.

CARBOLIC SOAP.—For freeing animals from insects, washing the bark of trees and woody plants, for scale lice, etc. Mix about 2 oz. to a gallon of water. Price per 4-oz. package, 11c.; by mail 15c.

ANT DESTROYER.—A non-poisonous powder which the inventor claims will destroy or drive away ants from lawns, trees, houses or any other affected locality. Price, ¼ lb. tin, 45c.; by mail 55c.

LONDON PURPLE.—High Grade—is fast superseding Paris Green; it is more soluble in water, is equally as destructive to insects, and goes farther and is cheaper. Price, 18c. per lb., or by mail, 30c. per lb.; 10 lb. lots by express, \$1.60.

PURE PARIS GREEN.—Price, 25c. per lb., or by mail 40c.,

HENDERSON'S INSECT DEATH POWDER.—This is unsurpassed for green fly, ants, vine bugs, cabbage worms, slugs, caterpillars, cabbage fly, blight, tomato worm, etc., etc. Should be blown on with a powder bellows or gun. Price, per lb., 40c.; by mail, 55c. per lb.

POWDERED WHITE HELLEBORE.—For rose slugs, currant worms, etc. A small quantity of flour mixed with it gives it adhesiveness. Dust on with gun or bellows while the foliage is moist. For fluid applications, mix 1 lb. to 25 or 30 gallons of water. Price, 25c. per lb., or by mail, 40c. per lb.

HENDERSON'S PERSIAN POWDER.—Non-poisonous. A superior grade of our own importation. Kills all kinds of insects on plants in the garden and in the house. Price per lb., 50c., or by mail 65c.

HAMMOND'S GRAPE DUST.—A powder especially prepared to kill grape rot and mildew on grapes, gooseberries, rose bushes, etc. It is easily applied with a powder bellows. Price, 5-lb. package, 30c.; 100-lb. keg, \$4.50, (by express or freight only.)

FIR TREE OIL.—One of the most reliable for destroying all kinds of pests to which plants are subject. It does not fill up the pores of the foliage, check growth or require to be washed off. Dilute with soft or rain water, using ½ pint to about 10 gallons of water. Some insects will require it stronger and some weaker. Full directions accompany each package. Apply with syringe, force pump or vaporizing bellows, or by dipping the plants in. Price, ½ pint, 40c.; pint, 65c.; qt., \$1.35; ½ gal., \$2.50; gal., \$4.50. If desired by mail add at the rate of 15c. per pint for postage.

COLE'S INSECT DESTROYER.—A fluid that is sure death to mealy bug and red spider, green flies, black aphids and other insects. This is one of the most convenient insecticides for ladies to use on house and garden plants; it is clean and odorless, and easily applied in the form of vapor or mist with a vaporizer or bellows syringe, described on another page, which makes it go a long way. Price per ½ pint, 50c., or by mail, 60c.

HENDERSON'S MILDEW MIXTURE.—A fluid for preventing and destroying mildew on grape vines, gooseberry bushes, roses, etc. One pint is sufficient for 18 gallons of water. Apply with a syringe or vaporizer. Price per pint, 40c., or by mail, 55c.

TOBACCO DUST.—Price, per lb., 8c.; 5-lb. package, 35c.; 10-lb. package, 70c.; per barrel, \$2.50. If wanted by mail, add 15c. per lb. for postage.

TOBACCO STEMS.—Price per bale of 50 lbs., \$1.00; bale of 100 lbs., \$1.50; per ton of 2000 lbs., \$20.00.

For Lawn and Farm,

FERTILIZERS.

Garden and Pot Plants.

HENDERSON'S LAWN ENRICHER.—A fertilizer which we have found to be never-failing in inducing a rapid and green growth to the lawn. It meets the wants of hundreds of patrons who desire a clean portable and convenient lawn dressing. A 10-lb. package is sufficient to go over an area of 300 square feet, or from 1000 to 1500 lbs. per acre for forming a new lawn, or a smaller quantity for renovating an old one. Price, 5-lb. package, 25c.; 10-lb. package, 45c.; 25-lb. package, 90c.; 50-lb. bag, \$1.75; 100-lb. bag, \$3.55; per ton of 2000 lbs., \$60.00.

PURE BONE MEAL.—This is ground very fine, is excellent for top-dressing lawns, and for mixing with soil for potting purposes. Price, in 1, 2, and 5-lb. packages, 7c. per lb.; in bbls. containing about 250 lbs. each, 3¼c. per lb., or \$52.00 per ton (of 2000 lbs.)

PURE GROUND BONE.—Of fine quality, adapted for general fertilizing purposes. In bbls. of 218 lbs., \$4.75 per bbl., or \$43.00 per ton (of 2000 lbs.)

PURE CRUSHED BONE.—A coarse article for use in the preparation of grape vine borders. In bbls. of about 250 lbs.; \$2.75 per 100 lbs., or \$48.00 per ton (of 2000 lbs.)

LAND PLASTER.—Nov 1 Scotia grade ground fine. Price, \$1.50 per barrel of about 280 lbs. (*We do not sell less than a barrel.*)

PERUVIAN GUANO.—Package of 1 lb., 8c. each; per bag of about 200 lbs., 2¼c. per lb.; \$43.00 per ton (of 2000 lbs.)

COTTON SEED MEAL.—A splendid fertilizer for garden crops, root crops, etc. Price, in bags of 100 lbs., \$2.75 per bag; \$34 per ton (of 2000 lbs.)

ROTTEN BONE MANURE.—This is one of the best fertilizers for its price. Used on farm crops it is put on broadcast and harrowed in thoroughly at the rate of 1500 lbs. per acre, and at the comparatively low price at which it is sold will be seen that it makes an exceedingly cheap fertilizer. One reason why it is sold at such a comparatively low price is that it is not ground up as fine as most of the fertilizers that are offered in the market. We offer it in two grades as follows: Plain, \$21 per ton (of 2000 lbs.) Decomposed with potash, \$23 per ton (of 2000 lbs.)

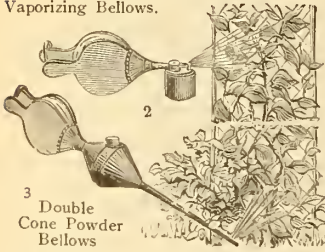
BLOOD AND BONE FERTILIZER.—Manufactured of pure blood and bone. In barrels of about 218 lbs. \$2.75 per 100 lbs., or \$47 per ton (of 2000 lbs.)

UNLEACHED ASHES.—Pure hard wood Canadian unleached ashes, unrivaled as a fertilizer for grass lands or lawns. Price, \$1.85 per 100 lbs., \$22 per ton (of 2000 lbs.)

BOWKER'S FOOD FOR FLOWERS.—An excellent fertilizer for house plants. Small package, 15c.; or by mail, 15c. Large package, enough for twenty plants one year, 22c., or by mail, 37c.

SEASONABLE REQUISITES.

Vaporizing Bellows.



Bellows, Woodason's Vaporizing. Fig. 2. Throws a spray fine as mist, rendering the use of strong solutions perfectly safe on delicate foliage, and uses half the quantity a syringe does. **Florist's size, \$1.75. small size for house use \$1.10.**

Bellows, Woodason's Double Cone Powder. Fig. 3. The best for applying powders under the leaves as well as on top; can be held in any direction without wasting powder, and does not clog up. \$2.50.

Bellows, Woodason's Single Cone Powder. Large size, \$1.60; small size, 85c.

Eureka Fumigators. Fig. 7. The best and most simple arrangement for fumigating greenhouses with dampened tobacco stems; it is made of best galvanized sheet iron, a damper regulates the draft; there is no danger of fire, and no ashes or litter escape.

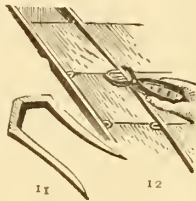
- No. 1, 12 in. high. \$1.40
- No. 2, 16 in. high. 2.00
- No. 3, 20 in. high. 2.50
- No. 4, 24 in. high. 3.50

Gardener's Gloves. Fig. 8. Made of heavy goat skin; saves the hands while working among thorny plants. Per pair, 80c.



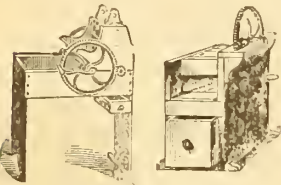
Rubber Gardening Gloves, in black, white, tan or lavender, with half long gauntlets. Per pair, \$1.40. Ladies' sizes, Nos. 6, 7, 8, 9. Men's sizes, Nos. 10, 11, 12.

Glass Cutter and Glazing Tool, per doz., 80c.; 7c. each.



Glazing Points, Van Reyper's, glass cannot slip, per 1000, 6c. in lots of 500 or over, 55c. per 1000. (Fig. 11.) **Pincers,** for applying. (Fig. 12.) 40c.

Horse Radish Grater, box pattern Fig. 13 grates 15 lbs. an hour. Price \$6.00.
Horse Radish Grater, on legs. Fig. 14, grates 20 lbs. an hour. Price, \$9.00.



Hale's Perfect Mole Trap. The best trap made. It is easier set than any other trap, cannot injure the operator while being set.

It will catch moles when quite deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten the mole as it passes, and in doing so raises the ground over the "run" just enough to spring the trigger, which rests on the soil over the "run." The points of the pins being in the ground, it cannot injure domestic animals. Price, \$1.85.



Hale's Mole Trap.



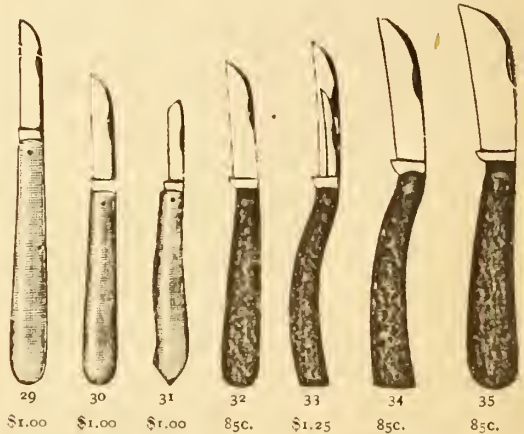
Hot Bed-Sash, Unglazed. Best quality with oak bar, size 3 x 6 feet, using 6 x 8 inch glass. Price, \$1.00 each; per doz., \$10.00. In shooks (not put together), making freight less, 75c each; \$8.00 per doz.

Glazed Sash, painted one coat, 3 x 6, \$2.50 each; \$27.50 per doz. For shipment these have to be boarded up, costing extra for each bundle. 75c. (From one to six sashes can be put in a bundle.)

Hot Bed Mats. Made of straw and best tarred cord—they are invaluable for throwing over cold frames, hot beds, etc., during the coldest weather, they roll up and can be stowed in small space. Size, 6 x 6 feet. Price, \$1.80 each; \$20.00 per doz.

KNIVES.

BUDDING, Ivory Handled. **PRUNING,** Stag Handled.



- 29 \$1.00
- 30 \$1.00
- 31 \$1.00
- 32 85c.
- 33 \$1.25
- 34 85c.
- 35 85c.

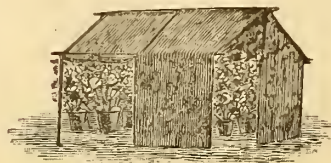
Protecting Cloth. Fig. 43, specially prepared to prevent mildewing and rotting; valuable for forwarding and protecting early plants from frosts, covering hot-beds and frames in spring in lieu of glass, and for throwing over bedding plants at night in fall, for Chrysanthemum houses, etc., at one-tenth the cost of glass. Pieces contain from 40 to 60 yards. Samples and circulars mailed on application.

Prices of Protecting Cloth.

Heavy Grade, per yd, 10½c.; by piece, per yard, 6¾c.

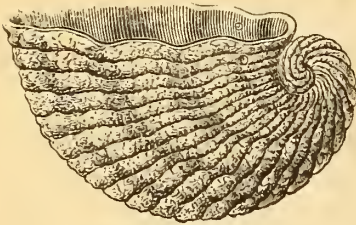
Medium Grade, best for general purposes, per yard, 8c.; by piece per yd 7½c.

Light Grade, mostly used in south for tobacco plants, per yard, 4½c.; by piece per yard 3¼c.

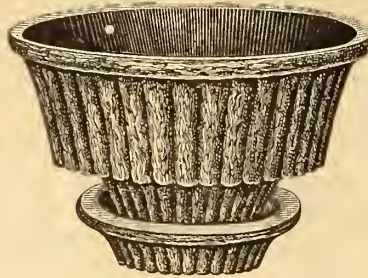


43

Temporary Chrysanthemum Houses of "Protecting Cloth."



No. A.



No. B.



No. C.



No. D.

TERRA COTTA HANGING POTS.

These are beautifully painted and decorated and when filled with plants are elegant ornaments for suspending in the conservatory or parlor windows

No. A. Hanging Shell, ivory white, 11 inches, 80c.
No. B. Rustic finish, saucer prevents drip, 7 inch, 25c.; 9 inch, 35c.

No. C. Rustic finish, 7 inch, 25c.; 9 inch, 35c.
Brass Chains, extra, each 8c.; 90c. per doz.; by mail, 10c.; \$1.00 per doz.



No. F.

Flower Pots and Jardineres.

TERRA COTTA.

No. D. Terra Cotta, Rustic finish, 5½ inch, 25c.; 6½ inch, 30c.; 8 inch, 50c.

No. E. Terra Cotta, richly bronzed, 11 inch, \$2.00.; 13 inch, \$3.25.

No. F. Terra Cotta, ivory, red and gilt. 5 inch, 15c.; 6 inch 25c.; 7 inch, 30c.; 8 inch, 40c.

No. H. Granulated surface and raised net work. 7½ inch, 70c.; 9 inch, \$1.10.; 11 inch, \$1.75.



No. E.

Crocus and Lily of the Valley Pots.

Crocus and Lily of the Valley roots grown in these pots make interesting and beautiful ornaments. The roots are placed close to the holes so the flowers and leaves will grow out. Keep dark and cool until well rooted.

No. I. Beehive Crocus pot, 65c.
No. J. Hedge Hog, " 65c.
No. K. Lily of the Valley pot, (rough finish), 20c.



No. H.



No. J.

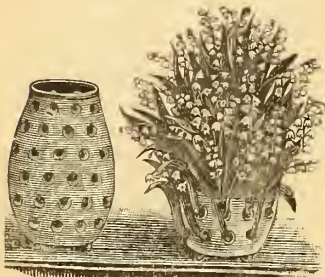
Chinese Lily Bowls.

Owari. Blue decorations on white ground. (See cut.) 7 inch, 40c.; 8½ inch, 6c.; 9¾ inch, 85c.

Diamond. Fine imitation cut glass. (See cut.) 8 inch, 25c.

Seji. Sea green decorated with flowers, etc., holds 1 bulb. 50c.

Kaga. Richly decorated in vermilion, gold, etc. 8 inch, \$2.25.



No. K.

Hyacinth Glasses.

Tye's Shape, plain, \$1.00 per doz.; \$10.00 per gross. decorated, 65c. each; \$7.50 per doz.

Bohemian, plain, 25c. each; \$2.50 per doz. decorated, 40c. each; \$4.00 per doz.

Tall or Belgian, plain, \$1.00 per doz.; \$10.00 per gross.

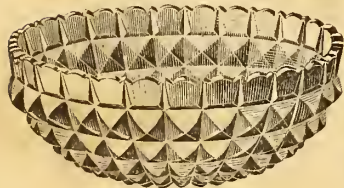
Patent. Plain, 30c. each; \$3.00 doz.



No. I.



"Owari" Lily Bowl.



"Diamond" Lily Bowl.



Tall or Belgian.



Tye's shape.



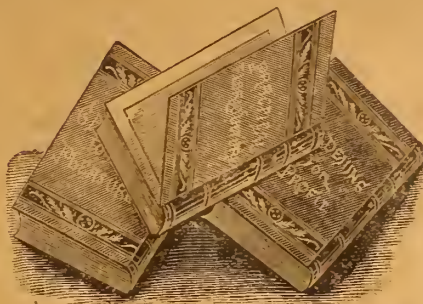
Bohemian



Patent.

PETER HENDERSON'S BOOKS.

The following books written by
are the acknowledged
American



PETER HENDERSON,
Text Books of
Horticulture.

PRACTICAL FLORICULTURE.

This work teaches how flowers and plants can best be "grown for profit." The original *Practical Floriculture*, written nine years ago, has had an enormous sale, and it was admitted to be the leading authority on this subject. We have received numerous complimentary letters from people who actually knew nothing of the florists' business, and who have followed the instructions of this book and are now "full fledged florists," having a remunerative and pleasant business. This new edition of *Practical Floriculture* has been written to keep abreast of the times, as there are now many superior methods of propagation and culture of flowers and plants—and many improved varieties of plants—all of which have been fully treated in this new edition.

The Following Table of Contents

will give a pretty good idea of the scope of the book—viz: How to become a florist; The prices of nursery and greenhouse products at home and abroad; The profits of floriculture; Aspect and soil; The preparation for new and the renovation of old lawns; Laying out the flower garden; Designs for ornamental grounds and flower gardens; Planting of flower beds; Soils for potting; Temperature and moisture; The potting of Plants; Drainage in pots; Expert garden workmen; Cold frames for winter protection; The construction of hot beds; Greenhouse structures; Wide greenhouses for bedding plants and rose growing; Glass glazing and shading; Modes of Heating; Heating by steam. Base-burning water heater; Propagation of plants by seeds; Propagation by seeds—what varieties come true from seeds? Propagation of plants by cutting; Saucer system of propagation; Propagating soft wooded plants in summer; Propagation of roses by cuttings; Propagating roses by grafting and budding; Greenhouse plants most in demand in spring; The cultivation of the *Verbena*. Cold frame plants most sold in spring; Plants most in demand for window-decoration in winter; Culture of winter flowering plants for cut flowers; Rose growing in winter; Bulbs for winter flowers; Violets, chrysanthemums, carnations and mignonette; Bouvardias, stevias, eupatoriums, heliotropes, poinsettia, and other winter flowering plants; Orchids; Chinese primrose, geranium, camellia and eucharis; Plants used for decoration of rooms; General collection of plants grown under glass; Construction of bouquets, etc. Hanging baskets; Parlor or window gardening; Formation of rockwork and plants for rocks; Are plants injurious to health? The injury to plants by forcing; Nature's law of colors; What flowers will grow in the shade; Succession crops in the greenhouse; Packing plants; Plants by mail; Insects and diseases affecting plants; Mildew; Diary of operation for the year; The culture of grape vines under glass. Fully illustrated 325 pages. Sent post-paid on receipt of \$1.50. *It is also given free as a premium, on an order from this Catalogue amounting to \$20.00*

Gardening for Pleasure tells how to grow Flowers, Vegetables and small Fruits, in the garden and greenhouse; also treats fully on Window and House Plants. It was specially written for Amateurs—Contains 404 pages, and is fully illustrated.

The scope of this book includes: Preparation of the Ground—Walks—The Lawn—Design for Gardens—Planting of Lawn and Flower Beds—Fall or Holland Bulbs, etc.—Propagation of Plants by Seeds—Propagation of Plants by Cuttings—How Grafting and Budding are done—The Potting of Plants—Winter-Flowering Plants—Plants suited for Summer Decoration—Window Gardening—Culture of Water Lilies and other Aquatic Plants—The Chrysanthemum—Parlor Gardening, or the Cultivation of Plants in Rooms—Greenhouses attached to Dwellings—Detached Greenhouses, Modes of Heating, etc—Greenhouses and Pits without Artificial Heating—Flowers which will grow in the Shade—Insects and other Parasites injurious to Plants—Humbugs in Horticulture—Hardy Grapes—The Cold Grapery—The Hot-house or forcing Grapery—The Strawberry—The Vegetable Garden—Monthly Calendar of Operations. Price, \$2.00 post paid. *It is also given free as a premium, on an order from this Catalogue amounting to \$25.00.*

Gardening for Profit. How to grow Vegetables for Market—Gives all the Latest Methods of Culture—And the best varieties of vegetables—The Management of Cold Frames and Hot Beds—Forcing Houses—Seed Sowing, &c., &c. Written particularly for the Market Gardener, but is equally as valuable for the Private Gardener. Fully illustrated, 375 pages. Price, post-paid, \$2.00
It is also given free as a premium, on an order from this Catalogue amounting to \$25.00.

Garden and Farm Topics. Tells how to Grow Bulbs, and contains essays on some special Greenhouse Vegetable, Fruit and Farm Crops. Fully illustrated; 244 pages. Price, post-paid, \$1.00.
It is also given free as a premium, on an order from this Catalogue amounting to \$10.00.

How the Farm Pays. By Messrs. Henderson & Crozier—An acknowledged authority for Farmers—Gives all of the Latest Methods of Growing Grass, Grain, Root Crops, Fruits, &c., and all about Stock, Farm Machinery, &c., &c. Price, post-paid, \$2.50.
It is also given free as a premium, on an order from this Catalogue amounting to \$30.00.

Henderson's Bulb Culture. (Published September, 1890.) A valuable treatise, telling how to grow bulbs for winter flowering in the house, greenhouse, conservatory or window, and for spring flowering in the garden. It also treats on summer flowering bulbs, in fact gives full instructions when and how to plant, and after management. It also tells how to "force" Lily of the Valley, Tulips, Hyacinths, Lilies, Narcissus and other florists' bulbs." Although written especially for amateurs, yet much instruction has been embodied that will be useful to the professional florist. 24 pages.
Price, post-paid, 25 cents.

It is also given as premium on all orders from this Catalogue amounting to \$4.00 and over.

REWRITTEN, ENLARGED AND ILLUSTRATED.

Issued January 10th, 1891.

HENDERSON'S NEW HANDBOOK OF PLANTS

NEW PERSIAN *Cyclamen* "Ruby Giant"

A most beautiful winter and spring flowering bulb for window garden and conservatory. The unique flowers, of an exquisite ruby crimson color, often measure two inches across, and are borne in great numbers, and they remain in bloom many weeks.

The foliage is also strikingly handsome, of a rich green, grotesquely mottled with silver; consequently the plants are highly decorative even when not in flower, but when in the full wealth of bloom—the bright red flowers and gay silver and green foliage—are gloriously effective. Not the least among the charms of this plant is the certainty with which it grows and blooms.

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