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Quarterly Wholesale Catalogue


ROSE CLIMBING PERLE DES JARDINS.

PLANTS, Flower Seeds FOR FALL SOWING. $\underline{\square}$<br>INSECTICIDES,  "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 ali 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 slock 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 ohy 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 usto know that the books referred to, written by the late Mr. Peter Henderson, have not only enabled many amateurs to practice successfuliy 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 followdates: Each issue cancelling all quotations made in previous lists.


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## ORDER SHEET FOR SEEDS, REQUISITES, Etc.

## PETER HENDERSON \& CO., 35 \& 37 Cortlandt St., New York.

FFORWARD TO:


[^1]| QUANTITY |  |
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## 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, toth in the large and small sizes, and are sure to give satisfaction to purchasers,


## VARIETIES FOR IVINTER FORCING.

Bon Silene. Carmine, 3 in. pots, $\$ 8.00$ per 100
Perle des Jardins. Yellow, 3 in. pots, $\$ 8.00$; 4 in. \$16.0U per 100.
American Beanty, Deep rosy crimson, 3 in. 816.00 per $100 ; 4 \mathrm{in}$. $\$ 25.00$ per 100.
Papa Gontier. Carmine crimson, 3 in. pots, 88.00 per 100 .

Catherine Mermet. Shell pink, 3 in. pots, 88.00 per 100 .

Niphetos. 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 whter forcing. $\$ 9.00$ per doz.: smaller plants from 4 in. pots, $\$ 2.00$ per doz.

Sunset. Orange yellew, 3 in. pots, $\$ 8.00$ per 100 . The Eride. White, 3 in . pots, $\$ 8.00$ per 100 .
Sonvenir 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, $\$ \mathrm{~s} .00$ 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 $100 ; *$ 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 Jurdins in color, flowers larger and produced in great numbers. 4 in. plants, \&25. 00 per $100 ; 3 \mathrm{in}$. $\$ 12.00$ 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, $\$ 5.00$ ner 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 $100 ; 3 \mathrm{in}$. pots, $\$ 8.00$ per 100 .


## AMPELOPSIS VEITCHII. (Sometimes called "Boston Iry" and "Japan Ixy.'")

No picture can portray the beauty of this grand climbing plant. As an important aid to architectural beauty in its rapidly attaining prominence, beins 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 lork, 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 gorgeons tints of scarlet, crimson and orange, so dazzling as to be seen at a great distance. We sold over 50000 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 io 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 fermed of it when first sent out
$\$ 1.00$ per dozen ; $\$ 8.00$ per 100 .

## AZALEAS.

(Ready November 1st.)
We ofter 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 "Dentschererle."-(Ready Nov. 15th.) Cnquestionably 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 15 th.


1IZZIE M GOWAN.

Silver Spray, One of the best rhite 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. $\$ 12.00$ рет 100 .
Portia. Brilliant scarlet. In richness of color, profusion of bloom, vigor and growth, and every essential of a first-classcarnation, this variety stands unequaled. $\$ 10.40$ per 100.
Grace Wilder. The pink carnation par excellence. Thuusands 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 dwarl 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 MeGOWAN."

This grand variety originated with John McGowan, Orange, N. J., and is a "Pedigree" seedling, being the result of a cross between Heinze's $W$ hite 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 uudoubtedly the finest white variety on the market at present. (See cut.)

Price, plants from open ground, $\$ 20.00$ per 100

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THE PINK OSTHICH PLUME CHRYSANTHEMUM, "LOLIS 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, 2 c. 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, $\$ 1000$ 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.

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. $\$ 800$ 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 .
Mrs. Humphreys, white reflex. $\$ 6.00$ per 100 .
SPECIAL NOTICE.-We will have stock plants of all the above ready about Nov. 1 st. Price, $\$ 3.00$ per doz.


## FUCHSIAS．（Assorted．）

We have a grand collection of these，em－ bracing double and single in the newest and best varieties．Thes will make fine plants for stock．Price，plants from 3 in．pots，$\$ 6.00$

## GREVILLEA ROBUSTA．

＂The Silk Oak．＂
One of our most raluable plants for decorative purposes．It is of quick and easr growth，rare beauty of toliage，in a measure taking the pace of Aralias and is so cheap that wo florist can afford to be without it． Price，strong phants from 5 in ．pots， St 30 per doz．

## HIBISCUS．（Chinese Assort＇d）

We offer a splendid collection of these－strong plants from 3 in．pots in 6 best varieties．Price，$\$ 5.00$ per 100 ．

## JASMINUM HIRSUTUM．

A plant always in demand partic－ ularly in the fail 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 farorite from 3 in．pots．Price $\$ 6.110$ per 100 ； from 2 in．pots，$\$ 1.00$ per 100 ．

## GENISTA RACEMOSUS．

Is the plant shown in the engraving above，which，although not new，has become very fasbionable in New York the past few years－well grown plants selling at from fire 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

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## 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 varicty of colors． They are now much used in summer for cut flower work，par－ ticularly 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 collec－ tion contains all the colors named，but as they are grown from seed an occasional departure from these shades may be expect－ ed．For the same reason a small percmage 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 sal－ mon，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 abore varieties，plants from 2 in．pots，well established，$\$ 4.00$ per 100 ；all colors mixed，$\$ 3.00$ per 100 ．


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## PHGENIX RECLINATA.

## PHOENIX RECLINATA.

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

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

## PHOENIX 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 Phonixes, of medium slow growth when young.

Jrice, specimen plants, 3 ft high, $\$ 4.00$ each.
fine plants,
1尔 ${ }^{\prime}$
$\$ 200$

## 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, brirht 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, $\$ 2500$ 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 Pulms grown. (See cut.)
Price, fine plants, from 3-in. pots, $\$ 8.00$ per 100 .

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\because & 4 \text {-in. } & \text { " } & 21.00 \\
\because & 5-i n . & " & 35 \\
\because & 6 \text {-in. } & \text { " } & 100 \\
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## 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 grecnhouse 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 sufticient size. Plants in 2-in. pots, $\$ 6.10$ per 100; ${ }^{3}$-in. puts, $\$ 3 \approx .00$ per 100 . Fine plants



DRACAENA TERMINALIS.
A beautiful decorative plant, gorgeous shades of crimson bronzy green and pink on the foliage. $\$ 16.00$.per 100,3 in, pots ; $\$ 20.00$ per $100,4 \mathrm{in}$. pots; $\$ 40.00$ per $100,5 \mathrm{in}$, pots. (See cut.)

## KENTHA 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 , bigh............. 120 each.
18 in. ".............. 100
3 in. pots............ 2500 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 $\overline{5}$ iu. pots............. $\$ 600$ per doz.
6 in.
900

## 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 jardinieres and 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. (Ste cut.)

## SEAFORTMIA ELEGINS.

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 .

## DRACAENA 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 5010 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 aud ornamentai plant, which will flourish under the most adverse conditions. 50 cts. each, 12 to 15 in . high.

## DRACRENA FRAGRANS.

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

## DRACRENARAZILIENSIS.

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


Kentia Belmoreana.



## MANETTIA VINE.

(Manettia Bicolor.)
A vers pretty, rapid growing, twining plant, producing tubular flowers from one to two inches in length, the plant being literally covered with them the eatire 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, aud grown in this way it may be had in bloom the entire season. Price, $\$ 100$ per doz ; $\$ 800$ per 100 .

## Yellow Calla Lily.

 (Richardia IIastata.) Every one is familiar with the well known White Calla Lily. The tine 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 cuch of our customers as want to procure this rare phant will do well to order early. Price, $\$ 1.00$ each; 49 rio per doz.Spotted Leaf Calla. (Richardin Albe Mermemetr.) This plant is always ornamental, cven 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 dwarl habit. I'rice, $\$ 150$ per doz.: $\$ 12.00$ per 100. Strong grafted plants of this peerless greenhouse climber -the true scarlet "Passion 30 c . each; $\$ 3.00$ per doz.
Pandanus Veitchii, (Variegated Screw Pine) This is a grand decorative plant. Its beautiful form, with vivid green and creamy 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 $21 / 2$
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 .
 Sept. 10th) We are growing this season a very fine strain of pansy platut, largely yollour With a fair mixture of purple, blue, black, bronze, etc.. etc., from seed of our own saving and can unhevitatingly recommend them to the trade ins a first-class article either for winter blooming or spring sales Price, n2.00 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. Ther are growing in is in, pots, are fine plants, and mar be had in various shades of white, pink. rose. crimon, ete. ete. Fince plants from is in. pots, $\$ 3.00$ per $10 \%$

Passiflora Princeps.


$$
\$ 2.50 \text { per } 100, \$ 25.00 \text { per } 1000
$$

VIOLET MARIE LOUISE.

## PLHNIS FOR HLURISMS' SMOCK.

## Fall Propogations (Ready September 2oth.

Ageratums, in rariets ..... $+00$
Abutilons, in 12 finest sorts ..... 600
Abutilon Golden Bells, yellow ..... 800
Achyranthus, 5 best sorts. ..... 400
Alternantheras, in 6 best varieties ..... 400
Parychoides Major, best crimson ..... 400
:s Aurea Nana best rellow. ..... 400
Ampelopsis Veitchii, (or miniature Virginia Creeper). See page 2 ..... 700
Roylei. ..... 700
Alyssum, Tom Thumb ..... 600
" Variegata ..... 600
6s Double White ..... 600
" Double Tom Thumb ..... 800
Anthemis Coronaria. (See page 2) ..... 800
Begonia, Winter flowering, in 6 best varieties ..... 800
Basket Plants. Embracing Alternantheras, Begonias, Ferns, Vincas, etc ..... 600 ..... 600
Bouvardias. White and red ..... 00
Cocoloba Platyclada ..... 600
Caladiums, (Fancy Varieties) choice sorts ..... 15 00
Convolyulus Mauritanicus, blue flowering Basket Plant ..... 600
Cuphea Hyssopifolia. ..... 600
© Hillfeldiana ..... 600
c Platycentra, (Segar Plant). ..... 600
Calla Ethiopica, (Lily of the Nile). ..... $\$ 12.00$ and
Carnations. (See page 3)
Cestrum Laurifolium, (Night blooming Jasmine) ..... 800
Coral Plants, scarlet crimson flowers ..... 800
Cestrum Aurantiacum ..... 800
Crotons 16 choice varieties ..... 2000
Chrysanthemums. (See page 4)
400
400
Coleus. Fancy and standard varieties
Coleus. Fancy and standard varieties ..... 600
Daisies, (Paris) white and yellow ..... 800
Dracena Indivisa. (See page i) ..... \$12.00, $\$ 16.00$ and 2500
Dahlias, 50 sorts, bouquet and large flowering. ..... 800
12 single. ..... $\varepsilon 00$
Eranthemum Andersonii, and flowering kinds ..... 400
Erythrina Crista Calli. (Coral plant) ..... 00
Eucharis Amazonica. (Lily of the Amazon) ..... 1600
Fuchsias, 12 best varieties (See page 5). ..... 400
Feyerfew. New double white, "Little Gem ..... 800
Ferns, 12 choice varieties, best for baskets, vases, etc ..... 00
6* Adiantums, (Maiden Hair Ferns), in variety, 3 inch pots ..... 1200
German Iyy ..... 600
Geraniums, bronze, 12 best varieties ..... 800
" Iry leaved, best double and single ..... 600
-Mad. Solleroi, the white leaved bedding variety ..... 600
" 2. best double flowering varicties ..... (6) 00 ..... 600
25 best single
25 best single
12 best scented sorts ..... 600
Goldfussia Anisophylla, lilac flowers ..... 1600
Hibiscus, crimson, pink. (See page 5 ). ..... 800
Hollyhocks, put grown-pink, white, yellow, maroon, etc. (See page 5) ..... $+00$
Heliotropes ..... $+00$
Honeysuckles, 6 tinest varieties ..... 400
Ipomea Noctiflora. (Moon Flower). ..... 600
" Learii, " The blue dawn flower" ..... 600
Justicia Speciosa ..... (i) 00
Justicia Hydrangeoides. Large flowered lilac and white. ..... 400
Linum Flayum. Yellow flowers. ..... (i) 00
Lotus Jacobeus, flowers nearly black, pea slaped ..... 600
Lernon Verbenas, fine plants, 3 in . pots ..... 600
Lysimachia Nummularia and Nummularia Aurea (Moneywort). ..... fi 00
Lantanas, 25 solts. ..... 80.00 and ..... 800
Libonia Floribunda. Scarlet and yellow. Fine plants ..... 600
" Penrhosiensis Beautiful for winter flowering ..... 600
Moon-Flower, fine plants. ..... (1) 010
Mahernia Odorata. ..... 00
Mackaya Bella, lilac colured fowers ..... 400

## Plants for Florists’ Stock, Continued.

Per 100 .
Mesembryanthemum. 4 sorts ..... 600
Panicum Yar., foliage pink, white and bronze (for baskets) ..... 600
Pansies, best varieties. See page 8 . ..... 200
Phloxes, 25 named sorts, hardy ..... 600
Passifloras, cerulea, etc ..... 600
Constance Elliott ..... 600
John Spalding. Variegated leaves, white flowers ..... 800
Pentstemons, 12 best varieties ..... 600
Palms. See pages 6 and 7, for Palms, Dracenas, etc ..... 600
Pink Snow, pure white, fine large clumps ..... 800
Anne Boleyn, rose color ..... 1000
Richardia Alba Maculata ..... 1200
Roses. See page 1
Selaginella. (Mosses) ..... 800
Salxias, scarlet, white, pink, etc ..... 600
Salyia Patens. The floest blue varicty grown ..... 600
Sedums. (Stonecrop) Excellent for cemetery vases ..... 400
Succulents. Collection of finest sorts. Excellent for cemetery vases ..... 400
Scuttelarias. 2 soris ..... 600
Steyia Serrata. White, winter tlowering ..... 600
" Riparium, white, winter flowering ..... 600
" Electans ..... 6 กO
Torrenia Asiatica, Blue, basket plant ..... 800
Tecoma Jasminoides, flowering tubular, white with rose colored throat. ..... 800
Thyme, golden, sitver and lemon. ..... 400
Tradescantia 4 sorts. Trailing basket plants ..... 400
Tritoma Grandiflora strong flowering roots ..... 1000
Verbenas, (see page 8 ) ..... 300
Vincas, Argentea, Variegata, Major, \&oc ..... 600
Veronicas. Blue, white, etc. Assorted ..... 600
Violet. Swanley White. ..... 1200
Marie Louise. Rest blue ..... 1200


Ihasram showing p.t placed on bench or table.


Ali our different forms of ventulated and perfect drainage bottoms are patented and controlled by us.

## EXCELSIOR

## Standard Flower Pots.

-WITH—

Patent Ventilated and Perfect Droinage 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 FLOW ER 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 Whilldin Pottery Co.
713 \& 715 Wharton St., Philadelphia, Pa,-Adr.

## 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 $\frac{1}{2} \mathrm{oz}$. of seed priced at 25 cts . per oz. and over; $\frac{7}{4} \mathrm{oz}$. 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. |  |
| :---: | :---: |
| butilon mixed................... $\frac{1}{8}$ oz., $\$ 100$ | 600 |
| Fireball new, large crimson Howers, plant very compact........... $\$ 1.00$ per 100 seeds |  |
| , illea ptarmica, fl. pl. Double white, splendid |  |
| for cutting................... $\frac{1}{8}$ oz., \$1 00 | - 600 |
| ralia Sieboldi eleyint foliage plant for specimens |  |
| per 1,000 seeds . . . . . . . . . . . . . . . . $\$ 1.25$ |  |
| Asparagus, plumosus..... $\$ 4.50$ per 100 seeds. |  |
| Auricula, fine mixed. |  |
|  |  |



BEGONIA, TUBEROUS ROOTED.
Begonia, Tuberous Rooted Varieties, viz: *single finest mixed....per $1-16 \mathrm{oz}$. $\$ 1.25$ double finest mixed. . . per 1000 seeds \$1.25 Fibrous Rooted Varieties, viz Rex varieties mixed. ...per 1000 seeds, $\$ 1.25$ rubra magneficent winter flowering variety, large scarlet flonoers. ... . per 1000 seeds, 60 c . Scharffiana $\qquad$ per packet, 17 c .
Bellis perennis fl. pl. (Vouble Daisies).
our strains of thix impurturit florisfs' flower are from selreted domble flowers anul cannot be surpmassent.
*double white
275

* ". mixed
$2 \%$
* "، rose (Lougfellow).................. as knitting needles, very pretty, per $\frac{1}{8}$ oz. $\$ 1.50$. Giant Snowball very large white flowors with long stems....................... $\frac{1}{8}$ oz. 85 c .

Per oz.
00 00450 00


CAlceolaria large flowering, spotted, mottled. Caloeolaria Large Flowering Vars, viz: Per oz. *spotted and mottled, mixed, from ore of the finest European collections and cannot be surpassed for either size or brill ancy of color and markings. . . . per 1000 seeds $\$ 1.00$ *dwarf spotted and mottled mixed. per 1000 seeds $\$ 100$
new striped. self colors mixed. per 1000 seeds 60 rugosa, mixed (shrubby or bedding). per 1000 seeds $\$ 1.00$ rugosa, spotted and mottled, mixed per 1000 seeds $\$ 1.25$
Calendula pluvialis (Cape Marigold).
*Queen of Triamon.
pongei fl. pl. (Pot Marigold).
*Meteor, splendid for por culture per lb. $\$ 1.00$
*ranunculoides fl. pl.
*Prince of Orange............................ 1 b .1 .25 Le Prouste.

* Pure Gold very double flower:s of rich golden yellow, borne in uninterrupted succession through the season.
* Empress large trusses of pure intite
*crimson. . . . . . . . . . . . . . . . . per 1b. $\$ 1.50$
lilac.............................. . 1.50
*purple ....................... " 1.50
* white........................ ". ". 75

*mixed..................... ، 1.00

20
20
20
15
15
15
20


CARNATION-FINeST DOCHLE.
Per 07
*Carnation double mixed.
*inest double mixed saved from extra double flowers of uniform height and great variety of colro, the best Homists' strain.
*bizarres, flakes, choice mixed.
from pot grown plants per 100 seeds, Toce. *perpetual or tree, choice mixed from pot gromn miantw..............per 100 seeds, The
*Picotees choice mixed, from jat grmon plants. . . . . . . . . . . . . Per 100 seeds, \$1.25 Grenadin se irlet, louble durarf, eurly flozer. ing, fine for thorists.
Grenadin double anlite per 100 seeds, $\$ 1.75$ Le Fapori . . . . . . . . . . . per 100 seeds. \$1.75 Hermine. ....... . . . per 100 seeds, \$2. 25 Jean Sisley........ .... " " " 2.50 Marguerite, the most profuse fororing Curruations grouen. Thley flower most abuuduntly pren the first summer from seed if snon during Morele and then plonted in the open ground they commence floinering in August mad continue to do so all winter. They are quite constant and produce at least 80; of double flovers. Valuable for florists. $1 / 8 \mathrm{oz} . \$ 2.50$; per $1 / 4$ oz., $\$ 4.00$


CRNTAUREA CLEMENTEI.


CINERAKIA-TARGM FLUWERING。 l'erOZ.
Centaurea *andidissima
200
Clementei. ............................................. 75
gymnocarpa.................................... . .
Cineraria Iarge Flowering Varieties: Viz:
*choicest mixed, firum one ajt the best collections in England, cannot be surpuased for size or color . . . . . . . . . . . . . . . . per 1000 seeds $\$ 1.00$ *dwarf growing choicest mixed " 1.00 new giant pyramidal (novelty 91) flower: of extru minury size and beauty perpacket onoc. Crimson (novelty 91). ...... . per packet 33c.

* good mixed. ................ . per $1 / 8 \mathrm{oz} 1.25$ double choicest mixed, per 10 : 0 seeds $\$ 1.25$ White Leaved Varieties, Viz:

acanthifolia.
maritima sibrery leaves, plant compuct and fine for ribbon planting...... .............
*Cowslip mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 125
*Cyclamen persicum, finest mixed............ . . 225
giganteum mixed ..........per $\frac{1}{8} \mathrm{nz}$. $\$ 1.25700$

Dracæna, splendid plomis for centres of rases.
indivisia............................ 70
*Eucalyptus globulus, Blue Gum or Fever and Ayue tree.
Citriodora-splendid pot plant, leaves very fragrant.

250
*Gloxinia, large flowering mixed, a magnificent English stra, n, unriraled for size and exquisite colors....... Per 1,000 seeds $\$ 1.00$ Defiance, new scurlet .........per pkt., 33c. Emperor Frederick [novelty '91], pkt. 33c.
Hollyhock, Chaters' unrimalled strain, which for doubleness and wize can not be surpussed, double white, fine fimivis' Horrer.......... crimson............................... 200 pink.... ..................... 200
hแ 1 - . . . . . . . . . . . . . . . . . . . . . . . 200
maroon................................ . 200
cauary rellow...................... 200
". silmon 200
" Faust ............per pkt., 1 rc.
" Tokio (noveltr)...... per pkt..1ic.
" mixed.... ...........per lb., $\$ 7.00$
extra choice mixed from named rarietio. Crimson Pyramid, semi-double glowing crimsou flowers........................... packet 33c



MIGNONETTE, MACHET.
posotis-Continued.
Per oz.
dissititlora large sky blue flowers, per 1/8 oz.
 *semperflorens, [ever flowering,] ....... azorica. .............................1/8 oz. $\$ 1.00$ * Victoria, round compact plants fairly covered with large umbels of azure blue, per $\frac{1}{5}$ Oz. 60 c .
Iusa ensete. (Absssinian banana) magnificent tropical foliage plant of rapid grouth for lazon decoration or pots, per 100 seeds, $\$ 1.75$ 1000 " 15.00
zndanus Utilis. 85 c per 100 seeds, $\$ 7.00$ per 1000 ralm Seeds, see pages 16 to 18.


MYOSOTIS VICTURIA.
Petunia Large Flowering Sifgle 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 $\because 1.00$
*Jellow throated large flowering, mixed...
per 1,000 seeds $\$ 1.25$
Large Flowerixg 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 towering, double mixed per 1000 seeds \$3 50

## PANCTES.



HENDERSON'S NEW MAMMOTH BUTTERFLY PANSY.
Yer oz.
Pansy. Henderson's New Mammoril But' TERFLY, shown on colored plate in our manual of "Everything for the Garden," 1890.

| *Unique |  |  | 2.75 |
| :---: | :---: | :---: | :---: |
| *Oriflamme |  | ${ }_{6}$ | 2.75 |
| *Red Wing | ${ }^{\prime \prime}$ | 8 | 2.75 |
| * Masterpiece | ' | ، | 2,75 |
| *Rainbow | . | " | 2.75 |
| *Golden Cres | 16 | ، | 2.75 |
| *Cinnamon | ' | " | 2.75 |
| *Tiger | 4 | . | 2.75 |
| *Ebony | , | 6 | 2.75 |
| *Peacock | 6 | \% | 2.75 |

*Peacock .................. .. 2.75
*Henderson's New Mammoth Butterfly, mixed colors...... .............per $\frac{1}{8}$ oz. $\$ 1.00$
*Henderson's Fancy, Muxed. (Belgian.) For rich and varied colors no strain in existence can surpass this........ $\frac{1}{8}$ Oz., 75 c . Odier, or 5 blotched mixed....... oz oz. 90c. 500 "German finest mixed....... \$12.00 per lb.
.per lb $\$ 6.00$
strains of piansy in the world-the flowers being of the largest size, perfect in form and of a great variety of beautiful colors.
per $\frac{1}{8}$ oz. $\$ 2.501400$
New Giant Pansies. Flowers of immense size and perfect form.
*Giant Trimardeau golden. per $\frac{1}{8}$ oz., $\$ 2.25$

| ${ }^{6}$ | ${ }^{4}$ | striped... " | '6 | 2.25 |
| :---: | :---: | :---: | :---: | :---: |
| '6 | - 6 | blue..... " |  | 2.25 |
| " | " | black.... " |  | 2.25 |
| 8 | " | purple |  | 2.25 |
| ، 6 | " | * white |  | 2.25 |
| 6 | " | violet and gold |  | 2.25 |
| 6 | " | margined... |  | 2.25 |
| " | 6 | *mixed. .. |  | 50 |

Emperor William, ultra ..... 80
Faust or King of Blacks. ..... 80
*White Treasure ..... 80
*yellow. ..... 80
*Snow Queen, satiny white, no eye ..... 80
striped. ..... 80
mahogany ..... 80
Delicata, pencelain, blue and white. ..... 80
*Fire Dragon. oringe purple and bronze ..... 100
*Rex, deep velvety purple ..... 80
bronze. ..... 80
azure blue ..... 80
*Lord Beaconsfield, violet shading to whute. ..... 80
gold margined ..... 80
*Brilliant (Victoria Improved) bright bloodred 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 gor-

 cous.-Mary C. Caswell, Concord, N. H.I have a bed of Pansies raised from your "Butterfly" seed which is the wonder and adniratiun 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 IMary J. Brown. Battle Creek, Mich.
Chas. W. Hillebrand, Grower of Cut Flowers, Poughkeepsie, N. Y., June 20th, 188 , 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, scribe.
but never expected to see.
Per 0\%. 150
400
*Polyanthas mised. 400 gold laced, choice mixed.....per $\frac{t}{8}$ oz. 75 c . duplex mixed [Hose in hose], ..............


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 6 ธ̄c. Floribunda (novelty 91). . per packet 17c. Primula sinensis fimbriata (Chireese fringed Primrose) O or strains of these grand winter flowering p'ants are frrm the best English specialists and cannot be surpassed. .
Single Large Flowering Fringed VirieTIES, TIZ: per 1000 seeds.
white [alba]
$1 . \overline{5} 0$
red [ruba]. .
1.50

kermesina splendens [carmine, large yellone eye]
1.50
punctata elegantissima crimson spotted
zihite
1.50
cristata nana alba, semi-double uhite. 1.50
coccinea magnifica [scarlet]........ 1.50
alba magnifica, the finest white grouen 2.50
*mixed.... ........................... 1.25
*fern leaved mixed................... 1.50
*ordinary single mixed.............. 65
Double Large Flowering Fringed VaRIETIES, VIz: per 100 seeds.
double whit $\$ 1.00$

Hardy Varieties, viz:
rasea.............................. per packet 17c. vulgaris [English yellow primrose]....... cortusoides [Siberian primrose]
Japonica mixed [Japan primrose]..
(See also Auricula, Polyanthus and Consilip.)


PYRETHRCM, ACRECM GOLDEN FEATHER.
Her oz.

selaginoides fern leared. ... 200
*Salvia patens (Blue Sage).... per 100 seeds 5Cc. *splendens (Scarlet Sage)....................

175 Smilax............................. 1 lb \$11.00 75


HENDERSON'S MAMMOTH VEIRBENA.
"Verbena fine mixed............. per lb. $\$ 7.00 \quad 60$
*FINEST MIXED. (Fromu wil chmict lurmed collection). ..... ................................

125
*white, selected stock .............................................. 20.
*scarlet, selected stoch........................... 20
*striped . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
12
*blue......................................... 125 yellow foliage mixed colors .. y/s oz., 75 c .
*Henderson's New Mammoth, mixed. OurStrain this year arill be better than ezier, as it has been grown from care fully selectid stock seed. .


We book orders now and execute them as soon as the seeds arrive which necressarily 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.

## FRESH + PAL $O$ + SEEDS.

## FOR PRESENT AND FUTURE DELIVERY.

Sorts marked (") we now have in stock.

Areca Baneri. Sint: Siaforthia rowsta; Nhopalostylis Baurei; 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, guc. per ioo seeds; $\$ 8.0$ o per rooo.
Areca Lutescens. Syn: Chrysolidocarpus iulescens; 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 ioo seeds; $\$ 8.00$ per 1000.
*Areca Rubra. Syn: Dictyosperma rubrum.
A fine, pinnated palm, of high decorative value, with dark green leaves, the veins and margins of which are tinged with red, of quick growth.

$$
\text { Price, } 75 \mathrm{c} \text {. per } 100 \text { seeds : } \$ 6.50 \text { per } 1000 .
$$

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, \$r. 50 per 100 seeds; \$1 4.00 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, $\$ 22$ per roo seeds; $\$ 20.00$ per rooo.

## 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, 85 c. 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 d warf 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 .
Chamaedorea 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 ; $\$ 4.00$ 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, \$r.50 per 100 seeds; \$r 4.00 per 1000.

## Chamzerops Mumilis.

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 $I$, thing, standing lots of handling and ill usage.

Price, I5c. 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, 15 c . per oz.; $\$$ r.o0 per lb.

geonoma gracilis.
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. <br> This is of easy culture although of somewhat slow growth. 

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

## Cocos Piumosa.

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, ${ }^{\text {W }} .50$ 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.

## \%seonoma Gracilis.

A very graceful dwarf species resembling $\operatorname{Cocos}$ Weddeliana, 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, I thing, of medium rapid growth.

Price, $\$ 1.50$ per 100 seeds : 齿 14.00 per I000

## Kentia Canterburyana. Syn: Hedyscepe

Canterburyana

" Umbrella Palm." or "Viscount Canterbury s P'alm, 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,

## Grisebachio 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 temperatu'e or gas affect it. Rapid grower.

Price, 1.00 per 100 seeds; ${ }^{2} .00$ 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, \$r.00 per roo seeds; *9.00 per $10 c 0$.
*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. Unequalled for either parlor, hall, piazza, lawn or greenhouse decoration, of medium quick growth-1s months frome sowing it shows its character leaves.

Price, 35c. per 100 seeds: 2.75 per 1,000.
Latania Commersonini. Syn: Latania rubia, Livistona Commersonii
A rery handsome, distinct species. Stems smooth and slender. Leaves fan-shaped, very deeply incised and recurved segments margined with reddish brown. Leak stalks long smooth and of a dark chocolate red. A robast grower, valuable and rare.

Price, $\$ 2.75$ per 100 seeds : $\$ 25.00$ per 1,000 .
Licuala Morrida. Syn: Raphis Jaranicu.
A dwarf, elegant palm of conspicuous habit, making beautiful specimens for decoration. Leaves large, fanshaped and plaited; dark green ; scarce and desirable for collections.

Price, $\$ 1.30$ per 100 seeds; $\$ 12.00$ per IO00.

## 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 Eroca.

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

Prioe, $\mathbf{\$ 1} 75$ per 100 seeds: $\$ 15.00$ per 1,000.


## 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, goc. per 100 seeds ; $\$ 7.00$ per 1,000.

## Phonix Reclinata.

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

Price, \$1. 25 per 100 seeds ; 89.00 per r,000.

## Phoenix Rupicola.

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

Price, $\$ 1.50$ per 100 seeds ; $\$ 12.00$ per 1,000.
Ptychosperma Alexandrae. Syn: Archon. tophenix Alexandre.
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 Ioo seeds ; $\$ 5.00$ per 1,000.

## Seaforthia Elegans. Syn: Archontophonix

 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 ist to Oct. Ist. 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 Plychosmerma which are of similar appearance.

Price, 60c. per rooseeds: $\$ 5.00$ per 1,000.

Sabal Blackburniana. Syn: Sabal U'mbraculifera.
"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, \$r.00 per 100 seeds; $\$ 9.00$ per 1,000 .
Stevensonia Grandifolia. Syn: Avca Sechellanum: Astrocaryum Borsignyanum ; $A$. picturm; Phoenicophorium sechellaram.
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," "SilverThatch P'alm." 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, 75 c . 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 roo seeds ; $\$ 30.00$ per 1,000.
*Verschaffeltia Splendida. Syn: Regeiun maynifica: $R$. Majestica. R. Princets.
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 I,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 equalied.

Price, 25c, per oz.; \$1. 75 per lb.


HAMMOND'S SLUG SHOT.-Non-poisonous; no danger need be apprehended from us.ag it. Prubably the best insect destroyer ever offered for the destruction of potato bugs, currant worms, vine bugs, turni; , beet and cabbage fly, and all worms and insects. No mixing or ofter preparation required. It comes ready to be dusted or tlown lighty on the plant. The quantitits 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, $3^{3 / 4} \mathrm{c}$. per lb .; per ton of $2,000 \mathrm{lbs} ., \$ 70.00$; ten-prund package for 45 c .: five-pound package for 25 c .: tin cannister, cortaining 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, tlow it over and through the follage when the dew is on or after a thorough syringing. Price per lb., 8 c .; 10 lbs ., 50 c .; 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., 35 c .; by mail, 50 c .

WHALE OIL SOAP.-Makes an exctllent wash for trees and plants, kills insects and eggs on the bark. Mix a $1 / 4$ 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., $18 \mathrm{c} .: 2 \mathrm{lbs} ., 30 \mathrm{c}$.; 5 lbs., 60 c .; 25 lbs . or over, 8 c . per lb.: by mall add 15 c . per 1 lb . for postage.

TOEACCO EXTRACT COMPOUND.-A ; owerful extract of tobarco combined with sulphur for destroying lice, red spider, milden, elc. 1/2 pint, $2_{j} \mathrm{c}$.; 1 pint, 40 C .; quart, 60 c .; gallon, \$x. 75

CARBOLIC SOAP.-For freeing animals from insects, washing the bark of trees and wocdy play ts, for scale lice, etc. Mix about 2 oz , to a gallon of water. Price per 4 -oz. package, IIc.; by mail ${ }_{5}$
ANT DESTROYER.-A non-poisonous powder which the inventor claims will des roy or drive away ants from lawns, 1 tf es, houses or any other affected locality. Price, $3 / 4 \mathrm{lb}$ t us, 45 C . by mail. 55 c .

LONDON PURPLE.-High Grade-is fast superseding Paris Green; it is more soluble in water, is equa!ly as destructive to insects, and goes farther and is cheaper. Price, 18 c . per lb., of by mail, 30 c . per lb.; 10 Ib . lots by express, $\$ \mathrm{I} .6 \mathrm{o}$.

PURE PARIS GREEN.-Price, 25 c . perlb., or by mail 40 C . HENDERSON'S INSECT DEATH POWDER.-This is unsurpassed for green fly, ants, vine bugs, cabbage worms, slugs, caterpilars, cabbage fly, blight, tomato worm, etc., etc Should be blown on with a powder bellows or gun. Price, perlb. 40 c .; by ma1l, 55 c . per 1 l .
POWDERED WHITE HELLEBORE - For rose slugs, currant worms, etc. A small quantity of flour mixed with it gives ii adhesiveness. Dust on with gun or bellows while the foliage is moist. + cr fluid applications, mix i lb, to 25 or 30 gallons of water. Price, 25 c . per lb., or by mail, 40 C perlb.
HENDERSON'S PERSIAN POWDER.-Non-poisonous. A superior grade of our own impo taticn. Kills all kinds of insects on plants in the garden and in the house. Price per ., 50 c ., or by mail 65 c
HAMMOND'S GRAPE DUST.-A powder especially pre* pared to kill grape rot and mildew on grapes, gooseberries, rose bushes, etc. It is easily applied with a powder bellows. Price, $5-\mathrm{lb}$. parkage, $30 \mathrm{c} . ;$ roc-lb. keg, $\$ 4.50$, (by express or freight only.)
FIR TREE OIL.- One of the most reliable for destroying all kinds of pests to whi h 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 $1 / 2$ 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 vapcrizing bellows, or by dipping the plants in. Price, $1 / 2$ pinc, 40 c ; pint, 65 c .; qt., $\$ \mathrm{r} .35$ : $1 / 2 \mathrm{gal}$., $\$ 2.50$; gal.,
$\$ 4.50$. If desired by ma, add at the rate of 15 c . per pint for postage.
COLE'S INSECT DESTROYER.-A fluid that is sure death to mealy bug and red spider, green flies, black aphis 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 vaporızer or bellows syringe, described on another page, which makes it go a long way. Price per $1 / 2$ pint, 50 c , or by mail, 60 c ,

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 vaporize. . Price per pint, 40 c , or by mail, 55 C .
TOBACCO DUST.-Price, per lb., 8c.; 5-1b. package, 35 c . ro-lb. package, 70 c. ; per barrel, $\$ 2.50$. If wan.ed by mail, add 5c. perlb. for postage.
TOBACCO STEMS.-Price per bale of solbs., \$r.oo; bale of $100 \mathrm{lbs} ., \$ \mathrm{I} .50$ : per ton of $2000 \mathrm{lbs} ., \$ 20.00$.

## For Lawn

 and Farim,HENDERSON'S LAWN ENRICHER.-A fertilizer which we have found to be never-failing in induding 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 ro-lb. package is sufficient to go over an area of 300 square feet, or from rooo to $\$ 50 \mathrm{lbs}$. per acre for forming a new lawn, or a smaller quantily for renovating an old one. Price, $5-1 \mathrm{~b}$. package, 25 c .: 10 - Ib. package, 45c.: $25-1 \mathrm{~b}$. package, 90 c .; $50-\mathrm{lb}$ bag, $\$ \mathrm{r} .75$ : $100-\mathrm{lb}$, bag, $\$_{3} .55$ : per ion of 2000 ll l ., $\$ 60 . c 0$

PURE BONE MEAL. - This is ground very fine, is excellent for top-dressing lawns, and fcr mining with soil for potting purposes. Price, in $\mathrm{r}, 2$, and $5-\mathrm{Ib}$. packages, 7 c . perlb.; in bbls
 2000 lbs.)
PURE GROUND BON $\forall$. - Of fine quality, adapted for general fert lizing 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.-Nova Scotia grade ground fine. Price $\$ \mathrm{t} .50$ per barr-l of about 28 s lbs. (We do not sell less than a barrel.)

## FERTILIZERS.

 PERUVIAN GUANO.-Package of $1 \mathrm{lb} ., 8 \mathrm{c}$. each:of about $200 \mathrm{lbs} ., 23 / 4 \mathrm{c}$. 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 $100 \mathrm{lbs} .$, \$2.75 per bag: $\$ 34$ perton (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 thas it makes an exceedingly cheap fertilizer. One reason why it is sold at such a comparatively lcw 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, §2r per ton (of $2 c o a \mathrm{lbs}$.) Decomposed with potash, ${ }^{2} 23$ perton (of 2000 lbs .)

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

UNLEACHED ASHES.-Pure hard wood Canadian unleached ashes, unrivaled as a fertulizer for grass lands or lawns. Price, $\$ \mathbf{8} .85$ per 800 lbs ., $\$ 22$ per ton (of 2000 lbs .)

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

## SEASONABLE:REQUISITES.



Bellows, Woodason's Vaporizing. Fig. 2. Throws a spray fine as mist, rendering the use of strony 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 Pow'der. 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, 05c.
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.

$$
\begin{aligned}
& \text { No. } 1,12 \text { in high. } \\
& \text { No, 2, } 26 \text { in high } \\
& \text { No, 3, } 20 \text { in high } \\
& \text { No. 4, } 24 \text { in. high } \\
& \text { Si. } 40
\end{aligned}
$$

Gardener's Gloves $\quad 3.50$ heavy goat skin; saves th. Fig. 8. Made working among thorny plants. Per pair, 80 c .


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. yo, 11, 52.
Glass Cutter and Glazing Tool, per doz., \&oc.; yc. each.

Glazing Points, Van Reyper's, glass cannot slip, per 1000, $6=\mathrm{c}$. in lots of $5 \%$ or over, $⿰ 55 c$. per 1o. 0 , (Fig. ir.) Pincers, for appiying. (Fig. 12.) 40 c .

${ }^{14}$ Horse Radish Graters.

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.


Horse Radish Grater, box pattern Fig. 15 grates 15 $\mathrm{lb}=$ an hour I'rice $\$ 6 . c o$. Horse Radish Grater, on legs. Fig. 14, grates 20 lbs . an hour. Price, $\$ 900$.



Hot Bed-Sash, Unglazed. Best quality with oak bar, size $3 \times 6$ feet, using $6 \times 8$ inch glass. Price, $\$ 1,00$ each; per doz., $\$ 10.00$. In shooks (not put together), making freight less, 75 c each; $\$ 8.00$ per doz.

Giazed Sash, painted one coat. $3 \times 6, \$ 2.50$ 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 cordthey 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, $6 \times 6$ feet. Price, $\$ \mathbf{x}, 80$ each; $\$ 20.00$ per doz.

## KNIVES.

BUDDING, Ivory Handled. PRUNING, Stag Handied.


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 grass, 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.


43
Temporary Chrysanthemum Houses of "Protecting Cloth."

Heavy Grade, per yd, $101 / 2 \mathrm{c}$.; by piece, per yard, $03 / 4 \mathrm{c}$. Medium Grade, best for general purposes, per yard, 8c. by plece per yd $7 / 2 \mathrm{c}$. Light Grade, mostly used in south for tobal co plants, per yard, $4 \frac{\pi}{2} \mathrm{c}$.: by piece per yard $31 / 2 \mathrm{c}$.


## lmproved Rubber Putty Bulb.

(Fig. 48.) An excellent article for glazing. A pressure with the hand ejects the putty prepared as per directions accompanying each, and by running it along the sash bars the work is done quickly, and makes a durable tight and neat joint. Does not daub the glass nor stick to the hands. Price, 85 c . each; by mail, 95c. each.


The Lightning Double Edge Saw, (Fig. 60), has no equal, cuts both wavs. Holes in the handle for attaching a long handle for use in trees. Price, 16 inch, 55 c .; 18 inch, 65c.; 20 inch, 75 c .

Pruning Saw and Chisel, (Fig. 6r.) A handle of any desired length can be attached. Saw 12 inches long for the larger branches, and the chisel for twigs. Price, goc.

## Rubber Plant Sprinklers.

[ndispensable articles for sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray. Prices, $1 / 2$ pint size. $60 \mathrm{c} . ; 2 / 3$ pint size, 70 c .; 1 pint size, 85 c . Postage 10 c each extra.


10 Length of Barrel, 18 in.; diameter, $11 / 2$

## Best Brass Syringes.

Made in the best manner with all latest improve8 ments, made of solid brass, and highly finished. Those with the patent valve will fill very quickly. Will last for years if properly used-are easily repacked and cheaper in the end than low priced articles.
No. A. I spray and one stıearn rose.. .... ............... \$2 00 No. 2. 1 coarie and 1 hine spiay and i stream rose...... 3
No. 10. 1 coarse and 1 fine spray and one stream ruse, with patent valves (elbow joint for sprinkling under the Poliage, extra $\$ 1.00$ )


## Thermometers.

Sieze's Self-Registering, Fig. 85.) This is an imported thermometer, perfectly true, and registers both heat and cold; you can tell exactly how hot or how cold your house has been during the night: it is easily reset by the aid of a horseshoe magnet which accompanies each. Price, $\$ 2.75$.
Hot Bed and Mushroom Bed, (Fig. \$3) I2 inch sit2.00.
Ordinary Japanned Thermometers, (Fig. 84.) Tin cases, 7 in., I3c. each; 8 in., I5c. each; Io in., 20c. each; 12 in., 25c. each.



SCISSORS.-Clipping, Flower Gathering and irape Thinning.
Clauberg's flower and fruit picking (Fig. 66.)...\$75 Grape Thinning (Fig. 67.) for thinning the bunch 50
Handy Vine clipping (Fig. 64.)................. 50
Ladies' Light Pruning (Fig. $6+1 / 2$.) 7 inch.... 65
Pruning (Fig. 70.), solid steel, $7 \frac{1}{2}$ in. $\$ 1.00 ; 8 \frac{1}{2}$
in., $\boldsymbol{q}_{1.25}$; $9 \frac{1}{2}$ in........... ................. 50

WOODEN
Pot, 4 in., per 100045 c . ; painted, per 1000... .\$ 65 60

So

Plant, Notched, $2 \frac{1}{2}$ in., per 1000

Pruning malleable, with steel blade, 8 in ....... 860
Hedge (notch 25c. extra), 8 in blade, $\$ 1.60$ : 9 in. S1.75; 10 in......................... 2 or
Lopping, or branch pruning (Fig. 68.).... . 225
Grass with new curved handle: prevents rubbing knuckles on the ground, 7 in . blade.......... I 25

## L.ABELS.

Plant, Notched, $2 \frac{1}{2}$ in., per 1000 painted...... S 50
Tres, " $3+$ in., per IUOO, 35c.: painted 60
Plant, Copper Wired, $2 \frac{1}{2}$ in., per 1000
painted I to
Traz,
3 ) in.. per 1000


No. A.


No. D.


No. E.


No. K.

"Owari" Lily Bowl.

"Diamond" Lily Bowl. gross.


No. B.

## 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, $\mathbf{r} 1$ inches 800 . No. B. Rustic finish, saucer prevents drip, 7 inch, ${ }^{25 \mathrm{C}} \mathrm{N}$; 9 inch, 35 C .
No. C. Rustic finish, 7 inch, 25 c .; 9 inch, 35 c .
Brass Chains, extra, each 8c.; goc. per doz.; by mail, xoc.; \$r.00 per doz.

## Flower Pots and Jardineres.

## TERRA CO'T'AA.

No. D. Terra Cotia, Rustic finish, $5^{1 / 2}$ inch, 25 c.; 6) inch. $30 \mathrm{C} . ; 8$ inch, 50 C .

No. E. Terra Cotta, richly bronzed, in inch, $\$ 2.00$.
${ }^{13}$ inch, ${ }^{\$ 3.25}$. ${ }^{\text {No }}$. Terra Cotta, ivory, red and gilt. 5 inch, ${ }^{5} 5 \mathrm{C} ; 6$ inch $25 \mathrm{c} . ; 7$ inch, $30 \mathrm{C} ; 8$ inch, 400
No H. Granulated surface and raised net work. 7 为 inch. 700 .; 9 inch, $\$$ r.ro.; 11 inch, $\$ 1.75$.

## Crocis and Lily of the Valley Pots.

Crocus and Lilv 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, 6 sc
No. J. Hedge Hog
No. K

## Chinese Lily Bowls.

Owari. Blue decorations on white ground. (See cut.) 7 inch, 40 c . $8 \frac{1}{4}$ inch, $6 \mathrm{cc}: 93 / 4$ inch. 85 c .
Diamond. Fine imitation cut glass. (See cut.) 8 inch, 25 C .
Seji. Sea green decorated with flowers, etc., holds
Kaga. ${ }^{50 c}$ Richly decorated in vermilion, gold, etc. 8 inch, \$2.25.

## Hyacinth Glasses.

Tye's Shape, plain, \$r.co per doz.; \$ro.oo per gross. decorated, 65c. each ; $\$ 7.50$ per doz, Bohemian, plain, 25c. each; $\$ 250$ per doz. decorated, 40 c . each; $\$ 4.50$ per doz Tall or Belgian, plain, \$1.00 per doz.; \$2.00 per
Patent. Plain, zoc. each ; $\$ 3.00$ doz.


Tall or Belgian.


No. C.


No. F.


No. H.


No. J.


Bohemian.
Patent.
 Horticulture.

FRACTIGAL 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 enomous 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 nezv edition of Practical Floriculture has been written to keep abreast of the times, as theie 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 growirg ; Glass glazing and shading; Modes of Heating; Heating by steam. Base-burning water heater; Propagation ot 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 ihis 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-Ylants 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 l'arasites injurious to Plants-Humbugs in Horticulture-Hardy Grapes-The Cold Grapery-The Hot-house or forcing Grapery-The Strawberry-The Vegetable GardenMonthly Calender of Operations. Price, $\$ 2.00$ post paid. It is also given free as a premium, on an order from this Catalogre amounting to $\$ 2500$.
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Issued January 10th, 1891.

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PETER HENDERSON \& CO.,
$35 \& 37$ Cortlandt Street,


[^0]:    August 1st to Dec. 31st, 1891.

[^1]:    SPECIAL NOTICE.-On Vegetable Seeds to be Sent by Mail, in quantitles of onequarter lb. and upwards, Postage must be added to Catalogue Prices, at the rate of 8 cents per pound. In the case of Beans and Peas, please add 15 cents per quart, and on Corn, 10 cents per quart to Catalogue Prices for Mailing.

[^2]:    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 1 st and we offer them at an advance of 50 per cent. on field grown stock. All plants from pots will be established before shipping.

