Historic, archived document

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

62.61
MARCH 1st

✻ 1891. ✻

TO

JUNE 1st.

Peter Henderson & Co's
Quarterly Wholesale Catalogue
FOR FLORISTS.

24
26
63
25
7.88

PLANTS,

FLOWER SEEDS,

Summer Flowering

BULBS

COPYRIGHTED
BY 1890
PETER HENDERSON
& CO

Insecticides,

Etc.

— FOR —

TOOLS.

See previous
issue.

Box Collections of Flower Seeds. See our offer of these on pages 46 and 47.

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, 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 15 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 10th to December 31st.

PETER HENDERSON & CO.,

35 & 37 CORTLANDT ST., NEW YORK.

March 1st to June 1st, 1891.

While we exercise the greatest care to have all Seeds pure and reliable, we do not give any warranty express or implied.—If the purchaser does not accept the Seeds on these conditions, they must be returned at once.—P. H. & Co.

ORDER SHEET FOR SEEDS, REQUISITES, Etc.

FORWARD TO:

" State _____ Date, _____ 1891

SPECIAL NOTICE.—On Vegetable Seeds to be Sent by Mail, in quantities of one-quarter 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.

[illegible]

CASH DISCOUNT FOR EARLY ORDERS.

As an inducement to our customers to send us their orders early, we offer a discount of 10 per cent. on all Plants in this list from page 2 to page 22, if bought and shipped before April 1st, when the money is sent with the order. This will be a mutual advantage, as it will enable us to fill our space again before the rush of the spring trade begins. This discount does not apply to the Waban Rose.

THE NEW FORCING ROSE,

A RED MERMET.

"WABAN."

A RED MERMET

This very valuable rose originated at the Waban Conservatories of E. M. Wood & Co., Natick, Mass. The engraving on the left shows the flowers one-third natural size and is far from doing them full justice. It is a sport from Catherine Mermet, and identical with that variety in every characteristic excepting color, which is a rich deep bright pink; it sustains the same relation to its parent as Duchess of Albany does to La France. The only objections to C. Mermet is its frequently pale insipid color in cloudy weather, experience has shown that the **Waban** retains its deep rich color in all kinds of weather; it will, without doubt, prove to be as valuable as **The Bride**, which is also a sport from the same fine variety.

It has already received the

SILVER MEDAL

of the Massachusetts Horticultural Society; a **Certificate of Merit** from the Pennsylvania Horticultural Society, also from each of the other societies of this country and Canada, where it has been shown.

Ready for distribution on April 15th, 1891. Orders booked now will be filled in strict rotation. Extra good plants,

From 2½ inch pots.		From 2½ inch pots.		From 4 inch pots.	
1 Plant.....	\$1 00	250 Plants.....	\$100 00	1 Plant.....	\$1 50
12 Plants.....	9 00	500 ".....	175 00	12 Plants.....	15 00
50 ".....	30 00	1000 ".....	300 00	25 ".....	25 00
100 ".....	50 00			50 ".....	40 00
				100 ".....	75 00

DUCHESS OF ALBANY.

DUCHESS OF ALBANY.

This grand winter flowering variety is a "sport" from the most popular variety, "La France," and inherit all the grand qualities which have made its parent the favorite it is. To these is added the richness of color shown in the colored picture—a shade which our artist describes as "Tyrian Rose" and which is very rare. It is this rich tint which has earned for it the popular title of "**Red La France**." In profusion of bloom it is remarkable every shoot producing large double flowers of exquisite fragrance and grand form.

Price, 3 in. pots, \$2.00 per doz.; \$16.00 per 100; 2 in. pots, \$12.00 per 100.

"MADAME HOSTE."

This is a true "Tea" variety of delicious fragrance and splendid form. It occasionally assumes a creamy white shade with a clear amber centre, but in either shade it is undoubtedly a very handsome Rose, and owing to its strong, thrifty habit, is never out of bloom. The best idea of the value of this grand variety may be had in the knowledge that this year there are tens of thousands of it growing for cut flowers to supply the New York market, which as is well known, is the most fastidious in the country and demands the highest quality only.

Price, 3 in. pots, \$8.00 per 100; 2 in. pots, \$6.00 per 100.

THE POPULAR WINTER FLOWERING ROSES.

All the Roses offered herewith have been propagated from ripened wood during the late summer and fall, then grown on in cold houses so that their vitality is not impaired, thus they may be relied upon to make vigorous plants for next season's forcing, and being thus "hardened" are in perfect condition for shipping. We have reason to know that this method of culture has been productive of the best results.

Bon Silene. Carmine.

Perle des Jardins. Yellow (See page 3)

Papa Gontier. Carmine, crimson.

Cornelia Cook. Pure White.

S. de Wootton. Dark crimson.

Madame Hoste. (See above.)

Sunset. Buff and Apricot.

The Bride. White.

La France. Peach pink. (See page 3.)

Mme. de Watteville. Cream and pink. (p.4.)

Duchess of Albany. See cut and description.

Price for any of the above (except where specially priced) 3 in. pots, \$8.00 per 100; 2 in. pots, \$6.00 per 100.

CLIMBING PERLE DES JARDINS.

A grand new Rose of American origin which we take pleasure in offering to our customers, believing that it will give satisfaction to every purchaser. It is a "sport" from "Perle des Jardins," that fine variety which furnished the "Sunset" Rose introduced by us a few years ago, and now it has produced this grand climbing variety, which is also ever-blooming. In this new sort we have all the good qualities which made its parent famous, viz., strong, healthy constitution, freedom of bloom, and the delightfully fragrant deep yellow flowers familiar to every lover of choice Roses. When to these excellent traits we add that the new "Climbing Perle" is a most rampant running Rose some idea of its great value may be had. For the South it will be particularly valuable, as it is entirely hardy there, while for a pillar Rose in the conservatory it will be invaluable. Even the smallest size will make fine plants this season.

Price, fine young plants, from 3 in. pots, \$4.00 per dozen.

HERMOSA & AGRIPPINA

(SILVERY ROSE.) (DARK CRIMSON.)

The two roses named above are perhaps the best for general use among the numerous varieties offered. They make splendid pot plants for Spring sales, are grand when planted in masses in the open ground and make magnificent hedge-plants in the Southern states. They have a tremendous sale the coming season.

Price, 4 in. pots, \$16.00 per 100.
" 5 " 20.00 "

CLIMBING PERLE DES JARDINS. (Flowers $\frac{1}{2}$ natural size.)

are both in constant demand for summer flowers, and are sure to

Price, 2 in. pots, \$6.00 per 100.

" 3 " 8.00 "

YELLOW TEA ROSE, "Perle des Jardins."

No rose of its color ever cultivated for cut flowers up to the present time is now so valuable as this. Tens of thousands of it, covering many acres in glass, are now grown in the vicinity of New York for winter flowering; it is equally valuable for summer, as it flowers continuously. Its color is a rich shade of yellow, large size and perfect form, tea fragrance, a healthy, free grower, and unequalled in profusion of bloom, either in the green-house in winter or in the open ground in summer.

Price, \$4.00 per 100 from 3 inch pots.
" 6.00 " " " 2 "

HYBRID TEA ROSE, "La France."

We have a very large and fine stock of this superb rose which every year becomes more popular; flowers large and beautiful, either in the bud form or when expanded; peach blossom color, shaded pink and silvery rose.

Strong imported plants, \$6.00 per doz.

Plants from 2 inch pots, 6.00 per 100.

" 3 " " 8.00 "

POLYANTHA ROSES.

A class of roses of much value for bedding purposes, as they form a mass of bloom. They are of dwarf habit, and are continuously in flower during the entire season. The flowers are produced in numerous clusters; the single flowers are about $1\frac{1}{2}$ in. across. The clusters of flowers produce from 25 to 100 flowers. The Polyantha Roses are hardy in this latitude with slight protection, and are particularly valuable for planting on the borders of beds where the taller growing sorts are used.

Mignonette. Dark pink; extrafine.

Paquerette. Pure white; very hardy.

Mme. Cecil Bruner. Delicate rose color.

Anna Marie Montravel. Beautiful white; fine form.

Perle D'or. Saffron yellow; tinged copper color.

Miniature. Deep pink, changing to flesh color.

Price, plants from 3 in. pots, \$1.00 per doz., buyers' selection; our selection of varieties, \$6.00 per 100.

LA FRANCE. ($\frac{1}{2}$ natural size.)

NEW HARDY EVER-BLOOMING ROSE

"Dinsmore."

We repeat the description given of this grand variety when first introduced by us, and would add that, next to "Sunset," it has had the largest sale of any rose ever sent out by us. We have received hundreds of letters confirming our high opinion of it. "For years we have been looking for a variety which had all the desirable qualities of a bedding rose—that is, one which was of good color, fine form, a profuse bloomer, and which would stand the rigor of our Northern winters without protection; and we can conscientiously say that, until the 'Dinsmore' was produced there was none of our knowledge which combined all these qualities. It is a vigorous, healthy rose of branching habit, and is simply loaded with flowers all summer long, being even more profuse than most of the tender 'ever-blooming' roses. The flowers are large, perfectly double, and of a dazzling scarlet crimson color, and have that rich, spicy fragrance peculiar to the best hybrid roses. We have proved the 'Dinsmore' to be entirely hardy, and can recommend it as being the finest garden rose ever offered." Wherever summer rose buds are wanted it has no equal. (See cut.)

Price, from 3 inch pots, \$12.00 per 100.

" " 2 " " 10.00 "

MADAME DE WATTEVILLE.

A grand rose for either summer or winter flowering. The coloring is most remarkable, cream at the base of the petals gradually deepening to yellow, while the edges are suffused with delicate shell pink and brilliant carmine tints, so exquisitely blended as to render description difficult. One peculiarity of this rose is that unlike other varieties, it lights up under the gaslight even more brilliantly than in the daylight, hence it will be always popular for evening wear.

Price 2 in. pots, \$6.00 per 100,
" 3 " " 8.00 "

HARDY YELLOW ROSE. Persian Yellow.

This variety is always in demand and is comparatively scarce. We have secured a good stock of it this season, and offer only strong flowering plants. It is dark golden yellow. The best variety of its color, and is entirely hardy.

Fine large plants, 75c. each; \$7.50 per doz. 2d size, strong flowering plants, 50c. each, \$4.50 per doz.

"GEN. JACQUEMINOT."

Not known everywhere. The best of all forcing roses of the Hybrid Perpetual class. Hundreds of thousands of feet of glass are exclusively devoted to this one variety. The buds, in midwinter, wholesale at from 25 to 50 cents apiece. Color, rich crimson, of fine shape and exquisite fragrance. This grand old variety holds its own against all new comers, and is undoubtedly one of the finest hardy roses of its color. (See cut.)

Strong pot-grown plants, 3 in., \$8.00; 4 in., \$12.00.

GEN. JACQUEMINOT. (1/4 natural size.)

Mrs. John Laing.
HARDY
FRAGRANT
and
FREE BLOOMING.

This is, we believe, the finest hardy Rose in its color ever offered. It is an exquisite shade of shell-like pink, deliciously fragrant, of the largest size, and like the "Dinsmore," is entirely hardy and ever-blooming. No collection of Roses is complete if it does not contain **Mrs. John Laing**.

Price, 1st size, \$6.00 per dozen.
" 2d " 3.00 "
" 3d " 2.00 "

MARSHAL NEIL.

We offer some extra fine plants, suitable for growing on rafters; all pot-grown finely ripened canes from 8 to 12 feet.

8 in. pots, canes 8 ft. long, \$2.00 each.
7 " " 6 " 1.50 "
5 " " 4 " 1.00 "

EXTRA LARGE IMPORTED HARDY ROSES.

We offer this season a grand collection of the finest hardy varieties imported from the most celebrated growers of England and France. They are *extra large strong plants*, growing in 5 and 6-inch pots, and cannot fail to please the most fastidious.

Anna de Diesbach (Gloire de Paris.) Rich carmine.
Baroness Rothschild. Exquisite satiny pink.
Boule de Neige. Pure white, strong grower.
Capt. Christy. Delicate flesh color.
Countess of Oxford. Soft rosy carmine.
Gen. Jacqueminot. Rich crimson.
John Hopper. Bright rose.
Jean Liabaud. Dark velvety blackish crimson.
La France. Peach blossom pink.
Mme. Gabriel Luizet. Delicate silvery pink.

Merveille de Lyon. Extra large, bluish white.
Mabel Morrison. Pure white; large flowers.
Magna Charta. Dark pink suffused with carmine.
Paul Neyron. Lovely dark pink.
Prince Camille de Rohan. Dark crimson.
Persian Yellow. Hardy yellow Rose.
Queen of Queens. Pink, with bluish edges.
Rosy Morn. Rich salmon pink.
Ulrich Bruner. Cherry red; a grand Rose.
Xavier Olibo. Very deep rich crimson; large and full

\$6.00 per doz. Set 20 varieties for \$8.00.

POT GROWN ROSES FOR SPRING SALES.

We grow great quantities of these from summer propagation, shifting on into 3-inch pots and storing away in cold houses in late fall, so that they are in just the condition to be shifted into 4 or 5-inch pots for *spring sales*. Our collection embraces 100 kinds (see *Retail Catalogue*, pages 108 and 109, for description of varieties) including Hermosa, Agrippina Safrano, Marie Guillot, Luciole, Malmaison, Marie Lambert, 1 Sprunt and all the leading Monthly garden Roses. Price, 3-inch pots, \$7.00 per 100; \$60.00 per 1,000.

The same general assortment from 5-inch pots, buyers' selection, \$25.00 per 100, *Our selection*, \$20.00 per 100.

Magna Charta.

We have strong pot-grown plants of this peerless variety, which will make excellent plants for market in the Spring.

Extra strong imported plants, \$50 per 100; plants from 4 in. pots, \$20 per 100; plants from 3 in. pots, \$10 per 100.

**Hardy Climbing
Roses.**

Anna Maria. Large, rosy pink, full and fragrant.

Balt. Belle. Pale blush, very double.

Climbing Jules Margottin. Large, dark red, full and fragrant.

Climbing Victor Verdier. Bright red, with purplish edged petals; globular.

Gem of the Prairies. Bright violet crimson, sweet fragrance.

Extra strong two-year old plants, 50c. each; \$4.50 per doz.

Gloire de Dijon.

We offer plant for rafters of this well-known buff colored climbing variety in the same grade as the *M. Neil* at the same prices, viz:
8 in. pots, \$2.00 each; 7 in. pots, \$1.50 each; 6 in. pots, \$1.00 each.

THE PINK OSTRICH PLUME CHRYSANTHEMUM, "LOUIS BOEHMER."

Copyrighted by Peter Henderson & Co.

The greatest novelty in plants this season is the **PINK OSTRICH PLUME CHRYSANTHEMUM**, "**Louis Boehmer**," which we procured direct from Japan.

The "**Louis Boehmer**" has the same wonderful hair-like growth or excrescences that appeared for the first time in the white variety, "**Mrs. Alpheus Hardy**," but it differs from it in color, being a *most beautiful shade of lavender pink, shaded with silvery pink* on the ends of the petals. The flowers are splendidly incurved, as shown in the engraving: the inside of the petals are deep rose, so that the contrast between their inner and outer surfaces is very decided, and adds greatly to the appearance of the flowers. For evening wear, the "**Louis Boehmer**" will be sure to be in demand, as its color under gaslight is a *soft, pleasing pink*.

The "**Louis Boehmer**" was shown at the flower shows last fall in nearly every large city in the United States, being the leading feature wherever exhibited, so that it is certain to be in great demand by retail buyers and florists will do well to take steps to supply this demand by buying from us. The "**Louis Boehmer**" is one of the strongest growing chrysanthemums we have. Its flowers are enormous, being nearly double the size of "**Mrs. Hardy**," and it is absolutely free from any taint or blight, so that it is certain to succeed under the most ordinary care. Awarded a silver medal at Philadelphia, and certificates of merit at Orange, N. J., and other places. A grand stock enables us to offer it at the following reduced prices—reduced from our previous offers. Price, \$6.00 per doz.; \$40.00 per 100. **AS OTHERS SEE IT.** Please see next page.

The Pink Ostrich Plume Chrysanthemum, "LOUIS BOEHMER."

(See Preceding Page)

— AS SEEN BY OTHERS —

ON TWO CONTINENTS.

Europe. The twelve blooms of *Louis Boehmer* reached us in grand condition. So superior is it to the general idea entertained, that we think it will be wanted everywhere and you may send us double the quantity ordered. Every one who saw the flowers speak in praise of them. Will send some of your blooms to *Paris* for exhibition.—H. CANNELL & SONS, Swanley, Kent, England.

ECHOES FROM SOME OF THE EXHIBITIONS—FALL 1890.

(Extracts from letters received and press notices.)

- Philadelphia.** The "*Louis Boehmer*" was one of the features of the exhibition. (Given a silver medal last year.)
- Boston.** Some very fine specimens of "*Louis Boehmer*" were staged by Peter Henderson & Co. It is undoubtedly a fine variety.
- Orange.** The "*Louis Boehmer*" was shown by Peter Henderson & Co. 12 blooms each measuring six by four inches. It is unquestionably an acquisition. (Given a certificate of merit last year.)
- Indianapolis.** The Pink "*Ostrich Plume*" Chrysanthemum "*Louis Boehmer*," was shown by Peter Henderson & Co. and attracted universal attention.
- Toronto.** "*Louis Boehmer*" exhibited by Peter Henderson & Co. received a first Certificate of Merit and was greatly admired.
- Springfield.** Peter Henderson & Co's "*Louis Boehmer*" was shown in grand form and received a first Certificate of Merit.
- Minneapolis.** Peter Henderson & Co's "*Louis Boehmer*" proved to be a great attraction.
- Hartford.** Peter Henderson & Co's new "*Ostrich Plume*" variety was the "star" of the exhibition.
- Los Angeles.** The "*Louis Boehmer*" was universally admired and contributed largely to the success of our exhibition.
- Buffalo.** The blooms of "*Louis Boehmer*" exhibited by Peter Henderson & Co. were magnificent.
- Atlanta.** Every one crowded to see the Pink "*Ostrich Plume*" variety "*Louis Boehmer*" and it well repaid the trouble necessary to get near it. It will surely be popular here.
- Houston.** The "*Louis Boehmer*" arrived in perfect order and was admired by all.

CHRYSANTHEMUMS FOR CUT FLOWERS. OUR COMMERCIAL SET.

Chrysanthemums are now so important a feature of the florist's cut flower stock that—like the rose—they have been carefully bred and selected with a view to getting the best for that purpose, thus they are now divided into two general classes, viz: cut flower varieties and all others under the title of "General Collection."

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. Our success with the "*Ostrich Plume*" varieties was most marked, the first cut yielding us \$40.00 per 100 flowers, and never selling lower than \$20.00 per 100. Those marked * will not be ready before March 1st.

EARLY VARIETIES.

Gloriosum. Large yellow.
Elaine. Large white.
Mrs. Fottler. Bright rosy pink.

***October Beauty.** Pink.
***Mme Desgrange.** White.
***Rohallion.** Deep yellow. \$16.00 per 100.

LATE VARIETIES.

Robert Bottomley. White, loosely incurved.
Mrs. Humphreys. White, reflexed.
Pres. Hyde. Large flat yellow.
Mrs. Alpheus Hardy. White "*Ostrich Plume*" variety.
Kioto. Yellow.
Cullingfordii. Dark red, globular reflexed.

***H. E. Widener.** Yellow, a fine variety, \$12.00* per 100.
***W. H. Lincoln.** Large yellow, \$10.00 per 100.
***E. G. Hill.** Deep yellow, \$16.00, per 100.
***Gold.** Brilliant yellow, \$12.00, per 100.
***Grove P. Rawson.** Yellow and bronze.
***L. Caning.** Pure white, \$12 00, per 100.
LOUIS BOEHMER. See above and page 6, \$40.

Price for any of the above except where noted, \$6.00 per 100.

The Royal Japanese Chrysanthemums,

SHOWN ON THE COLORED PLATE IN OUR RETAIL CATALOGUE.

We offer to the trade confident that there is nothing in our list it is more important they should have, as the wide circulation of our catalogue will doubtless create a local demand for these sorts. In addition to this we would say that the nine varieties so offered are worthy of a place in any collection no matter how large. The following are the sorts offered and shown on *Colored Plate* in our retail catalogue.

- No. 1. **Golden Queen.** Deep violet, reverse of petals silvery rose; a charming contrast of color.
 " 2. **Cashmere.** Base of petals light crimson, upper part rich amber; a novel and distinct variety.
 " 3. **Dawn.** Delicate rosy blush, flowers of the largest size; undoubtedly a grand acquisition.
 " 4. **Golden Plume.** Drooping petals of a rich golden color, with a tuft of feathery petals in the centre.
 " 5. **Louis Boehmer.** The **Pink Ostrich Plume** variety. For fuller description see page 6.
 " 6. **Omar.** Rich deep crimson of the shade known as "ox blood red"; a variety of undoubted merit.
 " 7. **L'Angelus.** Deep rich purple, and a variety of great promise for garden or exhibition.
 " 8. **Sunray.** Rich yellow and light crimson; an exceedingly bright and attractive sort.
 " 9. **Santa Claus.** Fleecy white, of the largest size and perfect form; the best in its color yet offered.

Price, \$2.00 per set of 9 varieties.

GOLDEN PLUME.

The variety in our retail catalogue shown in the engraving and also in the *Colored Plate* of the **ROYAL JAPANESE CHRYSANTHEMUMS** is, perhaps, the most unique sort in its color yet introduced and should be in every collection. It is a strong grower and remarkably prolific bloomer, producing its bright golden yellow flowers in the greatest profusion. The petals are long and wavy, drooping as shown in the cut above and on the *Colored Plate* in retail catalogue, which please see. Price, 20c. each; \$2.00 per dozen.

GOLDEN PLUME.

EARLY COLLECTION.

Although *all* of the Chrysanthemums are early enough to perfect their flowers in the open ground south of Baltimore, yet in the vicinity of New York and further north many of the late kinds sometimes do not, hence for such we name this Early Collection, for the benefit particularly of residents of extreme Northern States.

- Belle Paule.** Soft white, tipped light rose.
Beaute des Jardins. Splended deep purple.
Bouquet Nationale. Pure white, tinted lemon.
Elaine. Pure snow white; large and full.
Mrs. Brett. Twisted golden petals. (See cut.)
Mad. Grame. Pure white; beautifully incurved.
Gloriosum. Bright sulphur yellow.
Geo. Glenny. Clear golden yellow; incurved.
Golden Lace. Pure yellow; finely cut petals.
Grace Attick. Pure white; quilled petals.
Mrs. J. H. Taylor. Pinkish lilac; very early.
Mrs. John Laing. Orange, old gold and bronze.
Mr. Wm. Barr. Bright crimson, shading to golden yellow.
Norma. Blush white, tipped rose.
Ophir. Deep golden yellow, tipped bronze.
Penelope. Rosy pink; large and full.
Source d'Or. Intense yellow, shaded old gold.
Timbale d'Argent. Pure white, large anemone flower.
Golden Rayonnante. Sulphur yellow.
Precocite. Small, white; very early.
Mlle. Lacroix. Similar to above but larger.
King of Crimson. Deep red.
Jeanne d'Arc. Blush white.
Sœur Melaine. Pure white, fringed; fine habit.
Chas. Delmas. Brick red, with fiery shading.
 Price, 10 cts. each; set of 25 early sorts for \$1.50.

"Exhibition" Collection.

This collection is made up of such sorts as are generally grown for exhibition purposes.

The White Ostrich Plume Chrysanthemum (Mrs. Alpheus Hardy.) Color, purest white.
Mrs. Andrew Carnegie. Blood red.
Lillian B. Bird. Beautiful light pink, extra fine.
Lizzie Cannon. Large golden yellow.
F. T. McFadden. Bright carmine.
Mrs. Geo. Bullock. Large; pure white.
M. V. Morel. Snowy white; tinted blush.
President Spaulding. Purplish carmine.

GENERAL COLLECTION OF CHRYSANTHEMUMS.

In addition to the above and those named on the preceding pages, we have numerous varieties which space does not permit us to enumerate. They embrace some of the very finest sorts in cultivation. If we are allowed to select from these and those herein named, we can give a fine variety for any purpose. — Early, Medium and Late flowering—our selection only. Price, \$4.00 per 100.

Ettie Lane. Silvery rose.
Kioto. (See cut.) Deep yellow.
Mrs. Fottler. Soft rosy pink.
Medusa. — Pure white; petals long and drooping.
Mr. H. Cannell. Intense yellow.
The Bride. Pure white, large size and perfect form.
Empress of Japan. Pure white.
Mrs. John Wanamaker. Silvery rose outside and deep carmine within.
Hon. E. H. Fittler. A yellow variety incurved.
Admiral Lewis. Deep wine color.
Brazen Shield. Deep brassy yellow, bronze centre.
Edwin Molyneux. Rich mahogany crimson.
Edna Craig. Pure white.
Grandiflorum. Bright, golden yellow.
G. F. Moseman. Incurved petals, bright Indian red inside and buff on the outside.
Isabella Bott. Pure white.
Jardin des Plantes. Large; pure yellow.
J. Collins. Bronzy orange, shaded Indian red.
John Welch. Dark crimson maroon.
Lord Byron. Deep crimson, tipped old gold

Mrs. Frank Thompson. Bronzy carmine.
Mrs. C. H. Wheeler. Old gold and crimson.
Mrs. Humphreys. Pure white; a grand variety.
Mme. C. Audiguier. Clear rosy pink.
M. L. Fabre. Delicate silvery pink; large and fine.
Mr. H. Waterer. Deep yellow.
Nelly Bly. Twisted golden petals; profuse bloomer.
Piedro-Diaz. Brilliant crimson.
Robert Bottomley. Large; pure white.
Soleil Levant. Pale lemon yellow.
Thorpe Junior. Golden yellow.
Val d'Andorre. (Sun, Gaillardia). Dark red.
 10 cts. each; set of 40 Exhibition Varieties for \$3.00.

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.

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. Young plants from 2 in. pots. Ready April 1st, \$4 per 100.

AMPELOPSIS ROYALI.

This 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 gor-

geous in its flame-colored foliage. It is, in our opinion, by far the most valuable of the two varieties. Price the same as the older sort, which see above.

DOUBLE GOLDEN MARGUERITE.

(*Anthemis Coronaria*, fl. pl.)

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; \$6.00 per 100.

AZALEAS.

We offer a very fine lot of Azaleas, comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink, orange and rose color. The "extra large" plants are all shapely specimens well "headed" double and single flowered, and will make splendid plants for Easter decoration. We offer 12 varieties in each size.

Extra large plants, \$9.00 per doz.; \$60.00 per 100. 2nd size, \$5.00 per dozen; \$40.00 per 100. Plants from 3 in. pots in 12 best varieties, \$10.00 per 100; 2 in. pots, all colors mixed, \$6.00 per 100.

AZALEA INDICA ALBA.

Pure white, one of the best for general use. 1st size, 4 in. pots, \$2.00 per doz.; \$16.00 per 100. 2nd size, 2 in. pots, \$6.00 per 100.

AZALEA "DEUTSCHE PERLE."

Unquestionably the finest double white forcing variety. Price, imported plants, well headed, (8 to 12 in. heads), \$9.00 and \$12.00 per doz.

AZALEA INDICA.

THE NEW FRENCH EVER-BLOOMING CANNAS.

Are now among the most popular of all bedding plants and deservedly so. No plant is more easy of culture—growing and flowering in almost any soil or situation from the time of planting out in May or June until cut down by frost in late fall. If desired, they may be lifted and put in large pots or boxes, and kept in bloom during the entire winter in green house or window garden, for they are never out of bloom when kept growing. For beds or lawns, or in front of shrubbery, nothing is so desirable, as their glowing colors of crimson, yellow, scarlet and orange can be seen at a great distance. Their average height is from 3 to 5 feet. Our planting of these grand plants on our grounds at Jersey City the past season, which was admired by thousands. When not wanted for flowering in winter, they should be lifted after they are cut down by frost in fall, and stored away in a cellar, just like dahlias or potatoes, when they can be divided and planted again in May or June. (See cut.)

TYPES OF NEW FRENCH EVER-BLOOMING CANNAS.

Antoine Crozy. Flowers deep crimson, light green foliage.

Emile Leclerc. Flowers golden yellow, mottled crimson and scarlet, deep green foliage.

Admiral Courbet. Flowers light yellow, speckled and blotched with orange carlet, light green foliage.

Edouard Andre. Deep carmine flowers, chocolate foliage.

Flamboyant. Flowers crimson lake shaded orange, deep metallic green foliage.

G. Couston. Flowers light primrose yellow, mottled bright orange.

J. Cardioux. Flowers brilliant cardinal red.

Louise Chretien. Flowers clear yellow, speckled and splashed with orange.

Mme. de Liabaud. A grand variety, flowers deep carmine lake, sea green foliage.

Revol Massot. Flowers carmine red, lower petals blotched with golden yellow.

Ulrich Bruner. Flowers orange red, lower petals striped yellow, deep green foliage.

La Mascotte. The ground color is deep carmine, spotted canary yellow.

Price, strong growing roots, from 3 in. pots, 15 cts. each; or \$1.50 for set of 12, as named above; \$12.00 per 100 for buyer's selection of varieties. Our selection, \$10.00 per 100.

NEW FRENCH CANNAS (Scarcer Sorts of Recent Importations.)

Gerard Audran. Rich vermillion; throat spotted yellow.

Goeffry St. Hillaire. A grand variety. Large orchid-like flowers of a deep glowing orange shade; very large flower spike; foliage chocolate colored.

Cousancat. Upper petals orange red, lower ones carmine crimson. A very free bloomer.

Mirabeau. Rose carmine, lower petals blotched pink on a yellow ground.

Felix Crousse. Dark green handsome foliage, large scarlet flowers.

Mont d'Or. Brilliant flame color, orange shades.

Grandiflora Picta. Bright golden yellow, spotted brownish red.

Louis Thibaud. A curious blending of orange and carmine—not unlike the color of a "Bon Silene" rose. Very free flowering.

Price, 35 cts. each; set of 8 for \$2.50.

CANNA EHEMANI.

Entirely distinct from all other Cannas, its rich green, tropical foliage resembling the Musa or Parana. Its greatest merit, however, lies in the flowers, which are three inches long and two inches wide, of a glowing crimson color. They are produced in masses on the summit of whip-like stalks, with 25 or 30 flowers on each. After flowering in summer, the roots can be lifted and will bloom all winter in the house.

Price, \$12.00 per 100.

CLEMATIS—Large Flowering.

To meet the growing demand for these fine plants we imported the finest collection to be found in Europe, and now offer them to the trade at so low a figure that a liberal profit may be had in handling them. The Clematis is now the most popular climbing flowering plant of the day, and no florist should be without a collection of them, as they sell more readily perhaps than any other hardy climbing plant and are constantly growing in popular favor.

They are perfectly hardy, blooming the entire season, and embrace every shade of color in blue, purple, lavender, white, violet, etc., some of the flowers measuring over six inches in diameter, double and single—the double varieties are rosette-shaped; the single ones from their wavy graceful contour at a little distance resemble huge butterflies hovering among the green leaves. Our stock is very large, and we can offer them in 20 finest sorts as named below. Plants from 4 and 5 inch pots (imported stock 2 to 3 feet high.)

Large Flowering Varieties of Clematis.

Languinosa Candida. Large, white, tinted lilac

Jackmani. (See cut and special description.)

Henryii. (See cut and special description.)

Jackmani Alba. Grayish white.

Lady Londesboro. Silvery gray, pale bars.

The Queen. Deep lavender.

Sophia. Lilac purple.

Sieboldi Hybrida. Lavender.

Mrs. Baker. Silvery gray.

Albert Victor. Deep lavender, tinted mauve.

Fair Rosamond. Bluish white.

Lady Redcliffe. Light lavender, wine bars.

Lord Londesboro. Rich mauve.

Miss Bateman. White.

Standishii. Violet blue.

Duchess of Edinburgh. Double white.

Lucie Lemoine. Double white, fragrant.

Alexandra. Violet, light centre.

Gypsy Queen. Dark velvety purple.

Price, except where otherwise priced, 1st size, 50c. each; set of 20 sorts for \$8.00. Our selection of varieties \$35.00 per 100.

CLEMATIS JACKMANI.

The following varieties which are also shown on the FRONT COVER OF OUR RETAIL CATALOGUE, we offer separately at reduced rates:

Clematis Flammula. (Virgin's Power), the fragrant white variety, \$10.00 per 100.

Clematis Crispa. (American blue bells), the fragrant blue variety, \$10.00 per 100.

Clematis Coccinea. (Scarlet bells), invaluable to plant with the other varieties as the contrast is effective and striking in the extreme. \$10.00 per 100.

CLEMATIS JACKMANI.

The best known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Color dark rich royal purple. It is the variety shown in the engraving above, and gives a fair idea of this superb Clematis.

Price, 50c. each; \$5.00 per doz., \$40.00 per 100.

CLEMATIS HENRYII.

This grand large white variety is a much stronger grower than most of the other varieties, and is *entirely hardy*. Excellent for cemeteries, or wherever a hardy variety is desired. (See cut.)

Price, 50c. each; \$5.00 per doz.; \$40.00 per 100.

CLEMATIS HENRYII.

"New Carnation"
"American Flag."
(Novelty 1891.)

Copyrighted by Peter Henderson & Co.

(Ready March 1st.)

THIS grand novelty, which is a "sport" from that fine standard sort "Portia," originated with Mr. G. Bergmann, Flatbush, L. I., and we now offer it for the first time. It is regularly striped, vivid scarlet and purest white, and at first sight instantly recalls our national flag, hence its name. Just at the present time, when the people throughout the country are vainly seeking for an appropriate flower acceptable to all as our national emblem, nature has opportunely come to our assistance by presenting us with this grand flower—the product of American soil—which seems specially created for that purpose, uniting the red and white in the flower, with foliage of metallic blue. It is undoubtedly destined to become a popular variety both for amateurs and florists. The flowers sold in the New York market this season, at from 25 to 50 per cent. above the older varieties. Aside from the sentiment suggested by it, we can say that it is a carnation of the highest merit. Like its parent, it

is a wonderfully vigorous grower and profuse bloomer, possessing in a marked degree the rich clove fragrance peculiar to the finest carnations. Price, plants from 2 inch pots, ready March 1st, \$2.00 per doz.: \$12.00 per 100.

is a wonderfully vigorous grower and profuse bloomer, possessing in a marked degree the rich clove fragrance peculiar to the finest carnations. Price, plants from 2 inch pots, ready March 1st, \$2.00 per doz.: \$12.00 per 100.

❖ MONTHLY ❖ CARNATIONS. ❖

GENERAL COLLECTION READY FEB. 1st.

The varieties named and described, we offer as the best and most distinct of the sorts of recent introduction, being careful to select such as combine beauty of form, most distinct and brilliant colors, with vigor of growth and free-flowering qualities.

Lizzie McGowan. The finest white forcing variety. See cut and description on next page.

Alexander. Deep rosy carmine.

Tidal Wave. Bright cerise pink. \$3.00 per 100.

Robert Craig. Brilliant scarlet.

Garfield. Crimson scarlet; extra large flower.

Philadelphia. Bright scarlet, very free blooming.

King of Crimson. Dark crimson.

Anna Webb. Maroon; a grand variety for winter blooming.

Portia. Brilliant scarlet; a most prolific bloomer.

Alegaterre. Brilliant scarlet; very free flowering.

Grace Wilder. Exquisite delicate pink.

Hintze's White. Pure white; very large.

Scarlet Gem. Scarlet, finely fringed.

Century. Brilliant carmine; the best of its color

Price, \$4.00 per 100, except where noted. Plants from 2 in. pots.

TUBEROUS BEGONIA.

admirable, and its graceful habit, with its vivid contrast of color, will make it valuable as a pot plant or a centre plant for vases. Price, \$1.00 per doz. ; \$6.00 per 100.

TUBEROUS BEGONIAS.

The above engraving shows these grand **Bedding Begonias**. The kinds we offer were specially grown for us and are a comparatively new section of this beautiful tribe. They are now largely grown as bedding plants and no doubt will be almost universally planted in the very near future. The colors are far more varied and brilliant than **Geraniums**, the single flowers measuring from 3 to 5 inches across, ranging through all the shades of crimson, scarlet, rose, orange, etc. They require the same treatment as the fancy leaved **Caladiums**, **Gloxinias**, etc. ; that is, the tubers are dried off in winter and started again in spring. (See cut.)

TUBEROUS BEGONIAS, in special colors for arranging in beds, **Pink, Crimson, Scarlet, Rose, White, Yellow.** Price, \$12.00 per 100.

Single varieties, all colors mixed, \$10.00 per 100.

DOUBLE VARIETIES.

These vary in colors like the single varieties, and vary in form somewhat. The flowers average from 2 to 3 inches across. Price, \$3.50 per doz. ; \$25.00 per 100.

NEW COLEUS.
"Silver Leaf."

This is the nearest approach to white we have yet obtained in a **Coleus**. In fact, under glass it is a *silvery white* in the centre, while outside it is a very light yellow. The edge of the foliage is a pleasing shade of green, contrasting finely with the light colored centre. The habit of the plant is particularly graceful, the leaves being gracefully twisted unlike any other variety.

As a border to the dark-leaved sorts, it is

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. Price, plants from 2 in. pots, \$2.00 per doz. ; \$12.00 per 100.

NEW HYBRID GLOXINIAS.

We offer this year a grand assortment of the above, specially selected for us from a prize European collection. They are among the handsomest of our summer blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled ; flowers three inches long by two inches in diameter ; upright and pendulous ; colors crimson, violet, rose, scarlet, white, etc. The bulbs should be started in April, and after blooming all summer require a season of rest from November to April. This is done by gradually withholding water from them. They attain the greatest perfection if grown in light, rich soil in a shady, well ventilated frame. After they are done growing, they may be kept in a warm, dry cellar, or under the stage of a greenhouse, or any warm place where they don't get wet. Price, \$2.00 per doz. ; \$12.00 per 100.

NEW WHITE CARNATION, LIZZIE MC GOWAN.

CHOICE HARDY PERENNIAL PLANTS,

For Permanent Planting in Open Borders, Cemetery Plots, etc.

We offer below a fine collection of hardy plants, embracing the leading kinds in general use. The plants are all growing in 2 and 3 in. pots, and will give better general satisfaction than dormant roots.

Achillea "The Pearl." The flowers, which are borne upon erect foot-stalks, are of the finest white. Succeeds anywhere, and flowers nearly the whole season.

Achillea Tomentosa. Flower heads flat, of an unusually good yellow. Excellent for spring and summer cutting.

Anemone Pennsylvanica. Flowers pure white on long slender foot-stalks, produced in great profusion in early summer.

Anemone Japonica. One of the most valuable fall flowering perennials, producing showy rose-colored flowers on long slender stems. \$8.00 per 100.

Anemone Japonica Alba. Flowers of the purest white. Large yellow disk, resembling very much a Water Lily. Blooms in late fall. \$8.00 per 100.

Aquilegia Chrysantha. A pretty yellow flowering Columbine, growing 2½ feet high, flowering unremittingly during summer.

Armeria (Sea Pink.) Beautiful dark pink flowers, blooming from May to July.

Astilbe Japonica. White; plume-like spikes of flowers; blooming in June.

Asclepias Tuberosa. One of the best border plants. Flower heads a fine orange, lasting in perfection a long time. Height 2 feet. August.

Campanula Persicifolia Alba Plena. A very beautiful variety, with bell-shaped, double white flowers of lasting quality when cut. July to September. \$10.00 per 100.

Coreopsis Lanceolata. This is without doubt one of the finest hardy perennials. The flowers are produced in the greatest profusion from June until frost. The branching wiry stems are especially adapted for vases, bouquets, etc. \$10.00 per 100.

Digitalis Gloxinoides Alba. A pure white Foxglove; very pretty. \$8.00 per 100.

Dicentra Spectabilis (Bleeding Heart). One of the first spring-flowering plants.

Euphorbia Corollata. White flowers. Grand for bouquets. Blooms all summer.

English Daisies. White, pink and red. Spring and summer. \$4.00 per 100.

Funkia Undulata Variegata. A very fine border plant with wavy foliage, variegated with creamy white. Useful for edging borders of hardy plants.

Gaillardia Grandiflora. Crimson and orange flowers. Blooms all summer and fall. One of the grandest of all hardy plants. \$10.00 per 100.

Helianthus Maximilianii. A large growing, very free-flowering species, remaining in bloom till late autumn. Valuable for cut flowers.

Helianthus Multiflorus, fl. pl. The well-known double golden sunflower. (See cut.)

Helianthus Soleil d'Or. Superior to the above in form and substance, quilled like a Dahlia. \$8.00 per 100.

Hemerocallis Sieboldiana. Lilac colored flowers. July and August.

Hemerocallis Flava. Orange-yellow flowers. Very sweet scented. June.

Lobelia Cardinalis A tall growing variety, with bright scarlet flowers. August and September.

HELIANTHUS.

Lychnis Chalcedonica. A brilliantly colored, tall perennial; the flower heads are a bright scarlet, and are excellent for cutting. July to September.

Monarda Didyma. A sweet-scented herb with crimson flower heads. Excellent for border and cutting. In flower for at least three months.

Myosotis (Forget-me-not). The best blue variety. Flowering all summer.

Mountain Fleece. This forms a bush from 3 to 4 feet in height and width. Its feathery white panicles are from 9 to 12 inches long, delightfully perfumed. For cemetery decoration it is unsurpassed. Price, \$8.00 per 100.

Oenothera Frazerii Low growing; large golden yellow flowers. June to September.

Phlox Amoena. Unsurpassed for spring bedding, the foliage being entirely hidden under the profusion of bright pink bloom. A grand plant for borders.

Phlox Subulata (Moss Pink.) A low growing species, making an excellent spring bedder and splendid rock plant. We offer pink and white. \$4.00 per 100.

Plumbago Larpentae. Low growing, Prussian blue flowers. A grand hardy plant.

Pulmonaria Maculata. Large foliage, blotched silvery white; low growing.

Polemonium Reptans. A dwarf species, forming tufts of fine foliage, covered in early spring with showy blue flowers.

Rudbeckia Speciosa. A fine plant for cutting or massing. Flowers with orange-colored rays and a black disk. Height 2 to 3 feet.

Spiraea Palmata. A superb variety, soft plume-like flowers of a deep shade of pink. \$10.00 per 100.

Sweet William. In mixed colors only. June to August. \$4.00 per 100.

Tritoma Grandiflora Major. Spikes a foot in length and three inches in diameter, of the brightest shades of orange and scarlet. \$10 per 100.

Price, \$6.00 per 100 for any of the above, unless where specially priced. Set of 36 sorts for \$2.50.

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

HENDERSON'S HOLLYHOCKS.

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 lavender; double pink; double crimson; double purple and double maroon.** Price for the above varieties, plants from 2 in. pots, well established, \$6.00 per 100; 3 in. pots, \$8.00 per 100.

DOUBLE PINK HYDRANGEA.

(*H. Stellata Rubra Plena.*)

A most novel and beautiful style of Hydrangea. The flowers, or more properly the bracts, are double and similar in appearance to a Polyantha Rose. It attains a height and width of three to four feet, and when in bloom is covered with its rosy red *double* blossoms, which, owing to their *double* form, remain perfectly fresh much longer than the single ones. This is one of the most distinct and useful plants ever introduced, and should be in every collection. Equally hardy as the other Japan sorts.

Price for large stock plants, \$2.00 each.

Strong plants from 4-inch pots, 75c. each; \$7.50 doz.

Fine	"	"	3	"	50c.	"	5.00	"
	"	"	2	"	35c.	"	3.50	"

JAPANESE HYDRANGEAS.

Stellata Prolifera. Deep pink mottled white.

Acuminata. Deep pink flowers.

Rouei. Pinkish lilac, changing to blue.

Aurea. A variety which frequently has a variation of golden yellow on leaves; flowers rosy pink.

Japonica. Rosy lilac flowers, changing to light blue.

Otakea. Rosy carmine flowers.

Ramanis Picta. Rosy carmine flowers, changing to blue; very handsome purple-black stems.

Thos. Hogg. A pure white variety.

Hortensis. Pink changing to blue.

Rosea. Deep rich rose.

White Fringed Hydrangea. Pure white, fringed, having a crimson spot in the centre.

Price, for any of the above, 3 in. pots, \$8.00 per 100; 4 in. pots, \$16.00 per 100.

HARDY JAPANESE IRIS,—“Kæmpferii.”

This beautiful genus of plants obtained its title of Iris—which is the Greek name for the rainbow—from the ancients as the most appropriate, because of the varied hues and tints of the flowers. The cut gives only a faint idea of the beauty of form and wonderful coloring of this grand species. Robust growing flowering in midsummer varying in shades of white, maroon, deep blue, yellow, carmine and violet, beautifully veined and mottled. They add grace and beauty to every garden where they are planted, and are most desirable for summer bouquets and vases of flowers, some of the varieties rivalling Orchids in beauty of marking.

Price, \$1.50 per doz; \$10.00 per 100; for strong flowering clumps.

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 in the manner shown in the cut, and grown in this way it may be had in bloom the entire season. (*See cut*)

Price, \$1.00 per doz. ; \$3.00 per 100.

HARDY MOON FLOWER.

(*Ipomea Pandurata*.)

This splendid addition to our list of hardy climbing plants will be hailed with delight by every one who has a fence, porch, or outbuilding which they want a climber to clamber over, one which will grow rapidly, covering up a great amount of space in one season, and one which will live in the ground over Winter in our Northern latitude ; this the **HARDY Moon Flower** will do. The foliage is large and handsome giving a dense shade. The flowers are truly magnificent, measuring from $3\frac{1}{2}$ to 6 inches *across*, pure white shading to pink and purple in the throat. Unlike the tender **Moon Flower** which we had the pleasure of bringing prominently before the public, this species opens its flowers during the *day time* and remains open *all day*, which makes it doubly valuable. *Strong Northern grown roots.* Price, \$6.00 per 100.

NEW DOUBLE PETUNIAS.

The varieties we offer have been selected from thousands of plants we had on trial this season. The **Double Petunias** are easily cultivated and will thrive in any ordinarily rich garden. They should be staked up for protection from violent summer storms.

Set of 12 Double Named Petunias for \$1.50. \$10.00 per 100.

SEEDLING PETUNIAS.

We offer plants grown from seed of our own saving, which has been hybridized by hand, using only the most perfect flowers, thus ensuring a choice strain of the most beautiful kinds.

Double, \$4.00 per 100. Single, \$3.00 per 100.

PANSIES.

We are growing this season a very fine strain of large Pansy, 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, \$3 per 100; young plants, \$2 per 100.

PASSIFLORAS.

John Spalding, white flowers, foliage prettily marked with bright golden yellow. Useful for cemeteries and for baskets or vases. \$6.00 per 100.

Princeps. The well-known scarlet flowered greenhouse variety. We offer fine grafted plants from 3 in pots. Price, \$16.00 per 100.

Arc-en-ciel. Citron colored centre, outer circle dark blue, very fragrant.

Constance Elliott. Beautiful variety, flowers 3 to 4 inches in diameter and pure ivory white, deliciously fragrant.

Cerulea. Similar to the preceding, but a beautiful blue.

Pfordtii. A beautiful purple variety, the best of its color.

Pfordtii Variegated. Similar to the above in flower ; foliage variegated golden yellow.

Incarnata. Perfectly hardy, coming up from the roots each season, deep blue flowers.

Smithii. Light pink, very distinct.

Price, \$6.00 per 100. Set of 9 Passifloras for 50 cts.

DRACÆNA INDIVISA.

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-inch pots, \$6.00 per 100. Fine plants from 4-inch pots, \$16.00 per 100. (See cut.)

Cocos Weddeliana.

Fine plants, 12 to 15 in. high. \$6.00 per doz.

PANDANUS UTILIS.

Kentias, Belmoreana and Fosteriana.

Perhaps the best Palms for florists use. They retain their freshness under adverse conditions better perhaps than any other. (See cut.)

Price, fine plants, from 4-inch pots, \$ 9.00 per doz.
“ “ “ “ 5-inch “ 12.00 “
Young plants “ 2-inch “ 16.00 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.

Price, fine plants, from 2-inch pots, \$6.00 per 100.
“ “ “ “ 3-inch “ 8.00 “
“ “ “ “ 4-inch “ 20.00 “
“ “ “ “ 5-inch “ 35.00 “
“ “ “ “ 6-inch “ 75.00 “

MAMMOTH VERBENAS.

(Market Sorts.)

We wish to call special attention to our Verbenas, which are entirely free from rust and other diseases.

General Collection.—12 best market sorts, \$3.00 per 100. \$25.00 per 1,000. Seedlings, mixed colors, \$2.00 per 100.

PALMS, PANDANUS, DRACÆNAS, &c.**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 5,000 plants of it annually. Price, \$8.00, \$12.00, \$16.00 and \$25.00 per 100, according to size.

Dracena Terminalis.

A beautiful decorative plant, gorgeous shades of crimson bronzy green and pink on the foliage. \$10.00 per 100, 3-in. pots.

Dracena Fragrans.

Fine plants from 5 in. pots, 15 in. high. \$6.00 per doz.

Areca Lutescens.

One of our most graceful Palms and of moderately quick growth, it is very decorative in all its stages of development.

Price, plants from 5-inch pots, \$6.00 per doz.; plants from 6-inch pots, \$9.00 per doz.

Pandanus Veitchii.

(Variagated Screw 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, \$9.00 per dozen, plants from 3 inch pots.

Seaforthia Elegans.

Fine plants, from 3 in. pots, \$12.00 per 100.

KENTIA BELMOREANA.

PLANTS FOR FLORISTS' STOCK.

	Per 100.
Artemisia Argentea , white leaved plant.....	\$ 6 00
Asters . <i>Victoria</i> , finest mixed.....(Ready May 1st.) Pot grown.....	2 00
“ <i>Perfection</i> , “.....“ “ “ “.....	2 00
“ <i>Victoria</i> , in separate colors.....“ “ “ “.....	3 00
Asparagus Tenuissimus , graceful, fern-like climbing plant.....	6 00
Agapanthus Umbellatus . Fine plants in 5 inch pots.....	16 00
Ageratums , in variety.....	4 00
Abutilons , in 12 finest sorts.....	6 00
Azalea Indica . (See page 10) \$6.00 and \$9.00 per dozen.....	
Achyranthus , 5 best sorts.....	4 00
Alternantheras , in 6 best varieties.....	1 00
“ Paronychoides Major , best crimson.....	4 00
“ Aurea Nana best yellow.....	4 00
Amaranthus . Tricolor, <i>Salicifolius</i> and <i>Henderii</i> . (Ready May 1st).....	3 00
Amaryllis Johnsonii . Fine bulbs in pots.....	25 00
“ Formasissima . Fine bulbs in pots.....	10 00
Ampelopsis Veitchii , (or miniature <i>Virginia Creeper</i>). See page 10.....	\$7 00 to 10 00
“ Roylei	7 00 to 10 00
Antirrhinum . Finest mixed. (Ready May 1st).....	3 00
Alyssum , <i>Tom Thumb</i> (Double).....	4 00
“ Variegata	4 00
“ Double White	4 00
Anemone Japonica , white and red.....	8 00
Anthemis Coronaria . (See page 10).....	6 00
Balsam . <i>White Perfection</i> . (Ready May 1st).....	3 00
“ <i>Camellia</i> flowered mixed, “ “.....	3 00
Begonia , <i>Winter flowering</i> , in 12 best varieties.....	6 00
Begonia Tuberous Rooted . Finest assorted <i>single</i> flowered. See page 15.....	10 and 12 00
“ “ “ “ “ <i>double</i> “.....	25 00
“ Rex . Fine varieties from 3 in. pots.....	8 00
Basket Plants . Embracing <i>Alternantheras</i> , <i>Begonias</i> , <i>Ferns</i> , <i>Vincas</i> , etc.....	6 00
Bignonia Capreolata , orange scarlet.....	8 00
Bouvardias . Assorted.....	8 00
Calendula . <i>Meteor</i> , orange colored flowers. (Ready May 1st).....	3 00
Caladium Esculentum\$6.00, 8.00, \$10.00, \$14.00.	50 00
Calceolaria Rugosa , assorted. (Ready May 1st).....	6 00
“ Hybrida , “.....	6 00
Castor Oil Plants , assorted. (Ready May 1st).....	6 00
Celosia Glasgow Prize . Best crimson. (Ready May 1st).....	3 00
“ Golden Plume . Best yellow, “.....	3 00
Centaurea Gymnocarpa . White leaved.....	4 00
Cineraria Acanthifolia	4 00
Cineraria Hybrida . Assorted colors, (Ready April 1st).....	4 00
Cobea Scandens . Blue flowered. (Ready May 1st).....	8 00
Coccoloba Platyclada	6 00
Cosmos Pearl and mixed. (Ready May 1st).....	3 00
Caladiums , (Fancy Varieties) choice sorts.....	16 00
Convolvulus Mauritanicus , blue flowering <i>Basket Plant</i>	6 00
Cuphea Hyssopifolia	4 00
“ Hillfieldiana	4 00
“ Platycentra , (<i>Segar Plant</i>).....	4 00
Calla Ethiopica , (<i>Lily of the Nile</i>).....\$12.00 and 16 00	
Canna Indica . (For new sorts see page 11).....	8 00
Cape Jessamine	16 00
Carnations . (See page 14).....	4 00
Cyclamen Persicum . Plants from 3 in. pots.....	10 00
Crassula Spathulata	4 00
“ Portulacacea	4 00
“ Cordata Small white star-shaped flowers.....	6 00
Clematis . 12 finest large flowered varieties. See page 12.....	35 00
“ Coccinea , scarlet. See page 12.....	10 00
“ Flammula . See page 12.....	10 00
“ Crispa , “ <i>Blue Bells</i> .” See page 12.....	10 00
Coronilla Glauca , yellow flowers.....	6 00
Cestrum Laurifolium , (<i>Night blooming Jasmine</i>).....	8 00
Crotons 16 choice varieties.....	25 00
Chrysanthemums . (See pages 6 to 9).....	
Coleus . Fancy and standard varieties (for new sorts see page 8).....	4 00
Daisies , (<i>Paris</i>) white.....	8 00
“ Double Golden . (See page 10).....	6 00
“ English , assorted colors.....	4 00
Dracena Terminallis . See page 18.....	10 00
“ Indivisa . (See page 18).....\$12.00, \$16.00, \$25.00 and 50 00	
“ Fragrans , “ “.....	
Dahlias , 50 sorts, bouquet and large flowering. Pot roots.....	10 00
“ Green Cuttings , all varieties. (Ready April 1st).....	6 00

Plants for Florists' Stock, Continued.

	Per 100
Deutzia Gracilis, forcing plants,	12 00
Dutchman's Pipe, (Aristolochia) large	25 00
Echevaria Sec. Glauca,, Etc.	8 00
English Ivy. Strong plants.	\$6.00 and 12 00
Evening Glory or Moon Flower	6 00
Eranthemums, flowering kinds.	4 00
" Marginatum. A fine variegated variety, useful for bedding.	8 00
Erythrina Crista Calli. (Coral plant).	8 00
Eucharis Amazonica. (Lily of the Amazon).	16 00
Eulalia, Zebrina and Japonica.	12 00
Euphorbia Splendens. "Crown of Thorns."	8 00
Fuchsias, 12 best varieties.	6 00
Feverfew. New double white, "Little Gem"	6 00
Ferns, 12 choice varieties, best for baskets, vases, etc.	10 00
" Adiantums, (Maiden Hair Ferns), in variety, 3 inch pots.	12 00
Ficus Repens. Fine for baskets.	6 00
Gazania Splendens,	6 00
Geranium Apple Scented True, 2 in. pots.	6 00
German Ivy.	4 00
" Variegated	6 00
Glechoma Hederacea Var., very pretty basket plant.	6 00
Gloxinias. See page 15.	12 00
Geraniums, bronze, 12 best varieties.	8 00
" Joan of Arc, La Rosiere, Horace Choisel and other double ivy leaved sorts.	8 00
" Ivy leaved, 25 best double and single old varieties	4 00
" Mad. Sollerai, the white leaved bedding variety.	6 00
" Mt. of Snow	6 00
" 25 best double flowering varieties.	6 00
" 25 best single " "	6 00
" 12 best scented sorts	6 00
Genista Canariensis, yellow flowering, greenhouse shrub.	2 in., \$6.00; 3 in., 8 00
Goldfussia Anisophylla, lilac flowers.	6 00
Golden Feather, (Pyrethrum). Bright yellow foliage.	3 00
Habrothamus, Red flowering garden plants.	6 00
Hollyhocks, pot grown—pink, white, yellow, maroon, etc. (See page 16).	6 00
Heliotropes, 6 finest varieties.	4 00
Hydrangea,	
" Pamculata Grandiflora, fine plants.	\$8.00, \$12.00 and 25 00
" Assorted Varieties. See page 16.	
Honeysuckles, 6 finest varieties, pot grown.	4 00
Hibiscus, crimson, pink, etc.	8 00
Hoya Carnosa, the well known wax plant.	6 00
Impatiens Sultana and Lucy.	8 00
Ipomea Noctiflora. (Moon Flower).	6 00
" Learii, "The blue dawn flower"	6 00
Iris Japanese. See page 16	10 00
Jasminum, white and yellow	8 00
" Hirsutum.	8 00
Justicia Speciosa, fine for summer flowering.	6 00
Linum Trigynum, yellow flowers.	6 00
Linum Grandiflorum. Crimson flowers. (Ready May 1st).	4 00
Lobelias, drooping and upright, assorted colors.	3 00
Lotus Jacobeus, flowers nearly black, pea-shaped	6 00
Lemon Verbenas, fine plants.	6 00
Lysimachia Nummularia (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
Madeira Vine, fine bulbs.	2 00
Magnolias. In four best hardy sorts.	25 00
Maurandias. Assorted colors. (Ready May 1st).	3 00
Mimulus Tigrinus. Assorted. (Ready May 1st).	3 00
" Moschatus, Musk Plant. (Ready May 1st).	3 00
Moon-Flower, fine plants.	6 00
Mahernia Odorata, fragrant yellow. "Honey Bell"	6 00
Mackaya Bella, lilac colored flowers.	4 00
Myosotis (Forget me-not).	3 00
Myrsiphyllum Asparagoides. (Smilax).	3 00
Mesembryanthemum. 4 sorts.	4 00
Nasturtiums. Assorted, tall and dwarf. (Ready May 1st).	3 00
Panicum Var. foliage pink, white and bronze (for baskets)	4 00
Pansies, best varieties. See page 17.	3 00
Pampas Grass	8 00
Phloxes, 25 named sorts, hardy.	6 00

Plants for Florists' Stock, Continued.

	Per 100
Passifloras , cerulea etc. See page 17.....	6 00
Pentstemons , 12 best varieties.....	6 00
Petunias , single. See page 17.....	3 00
" double seedlings, splendid. See page 17.....	4 00
" named in 12 new sorts. See page 17.....	10 00
Palms . See page 18, for Palms, Dracenas, etc.....	
Phlox Drummondii . Best assortment.....	3 00
Pileas , 2 sorts. "Artillery" plant.....	4 00
Pilogyne Suavis . A useful Basket plant.....	4 00
Pink Snow , pure white, 2½ in. pots, \$6.00 per 100. Large clumps.....	16 00
" Anne Boleyn , rose color.....	16 00
Pinks , Florist's Varieties. Assorted colors.....	6 00
Richardia Alba Maculata (Spotted Calla).....	10 00
Salvias , scarlet, white, pink, etc.....	4 00
Saxifraga Sarmetosa	6 00
Salvia Patens . The finest blue variety grown.....	6 00
Smilax , strong roots.....	3 00
Sedums . (Stonecrop). Excellent for cemetery vases.....	4 00
Succulents . Collection of 50 sorts. Excellent for cemetery vases.....	4 00
Scutellarias . 2 sorts.....	6 00
Solanum Jasminoides . Fine basket plant.....	6 00
Sterea Serrata . White, winter flowering.....	6 00
" " Variegata	6 00
" " Riparium , white, winter flowering.....	6 00
" " Elegans	6 00
Stocks . Best German 10 weeks. (Ready May 1st).....	4 00
Torrenia Fournieri . Blue flowers.....	3 00
Zinnias . Best assorted, double.....	3 00
Thyme , golden, silver and lemon.....	4 00
Thysacanthus Rutilans . A fine stove plant.....	8 00
Tradescantia . 4 sorts. Trailing basket plants.....	4 00
Tritoma Grandiflora , strong flowering roots.....	10 00
Verbenas , (see page 18).....	3 00
Vincas , Argentea , Variegata , Major , &c.....	6 00
Veronicas . Blue, white, etc. Assorted.....	6 00
Violets . Marie Louise and Swanley White	4 00
Wistarias . Best blue variety.....	8 00

FRUIT AND VEGETABLE PLANTS.

HARDY GRAPES.

Moore's Diamond. A new white grape the product of a cross between Concord and Iona. It combines the best qualities of each parent and shows every indication of becoming our leading white grape both for market and private use.

PRICE—Two-year-old vines, \$3.50 per doz.; one year-old vines, \$2.50 per doz.

We can also supply the following well known and excellent sorts:

Brighton, **Niagara**, **Worden**, **Concord**, **Delaware**, **Duchess**, **Moore's Early**, **Wilder**, **Agawam**, **Salem**, **Martha**, **Wyoming Red**.

PRICE—Very strong two-year-old plants, 15 cts. each, \$1.50 per dozen, except where noted. Full set of 13 kinds for \$2.00.

FOREIGN GRAPE VINES FOR VINERIES.

The varieties marked "H" are suited for hot graperies; those marked "H & C" will do in either.

Muscat of Alexandria. Large grape of light golden color; the most popular of the white kinds. H & C.

Black Hamburg. A well known excellent sort. H & C.

Charlesworth Tokay. White. H & C.

Muscat Hamburg. Black, with Muscat flavor, H & C.

Lady Down's. Black. H.

Cannon Ball Muscat. White. H.

White Frontignan. White. H.

Royal Ascot. Black. H & C.

Royal Muscadine. White. H & C.

Maddersfield Court Muscat. Black. H & C.

Splendid vines, 75 cts. each; \$7.50 per dozen. Extra large fruiting vines of the two varieties first on the list, \$3.00 each.

STRAWBERRIES.

Space will not permit us to give lengthy descriptions of the numerous varieties we offer. They are fully described in our Strawberry Catalogue, which will be sent free on application. Below is a list of the leading kinds—"The Cream of the Strawberries."

All pot-grown. Price \$2.00 per 100:

Prince of Berries, **Parry**, **Manchester**, **Chas. Downing**, **May King**, **Cumberland Triumph**, **Great American**, **Michel's Early**, **Jessie**, **Bubach**. No. 5.

Ground layers at one-half the above rates.

BLACKBERRIES.

Wilson, **Kittatinny**, **Lawton** and **Erie**.

PRICE.—\$2.00 per 100.

CURRENTS.

Cherry, **Versailles** and **White Grape**.

PRICE.—\$4.00 per 100.

RASPBERRIES.

The leading sorts, **Black** and **Red**.

PRICE.—\$2.00 per 100.

GOOSEBERRIES.

Houghton's Seedlings, \$4.00 per 100.

Winham's Industry. \$12.00 per 100.

RHUBARB ROOTS.

Rhubarb Roots may be planted early in spring or in fall, setting the roots three feet apart each way : if planted in spring on ground prepared, a full crop may be gathered the succeeding season. It requires but little labor ; once planted, it will remain in bearing condition for three or four years, only requiring a top dressing of manure dug in spring or fall.

Rhubarb Linnæus. Old variety, \$8.00 and \$12.00 per 100.

St. Martin's Rhubarb. A new English variety, now grown largely for the London market. It is not only immensely productive but it is one of the earliest ; but above all, it has a rich, spicy flavor, very similar to the gooseberry, when used for pies or tarts. Strong roots fit for forcing. Price, 25 cts. each ; \$2.00 per doz ; \$15.00 per 100.

PEPPER PLANTS. (Pot Grown.)

(READY MAY 15TH.)

Large Bell or Bull Nose. \$3.00 per 100.

Sweet Mountain. \$3.00 per 100,

EGG PLANTS. (Pot Grown.)

(READY MAY 15TH.)

N. Y. Improved. \$3.00 per 100.

Black Pekin. \$3.00 per 100.

CABBAGE PLANTS.

(NOW READY.)

They have been wintered over in cold frames, and are ready to plant out at any time from February to end of April.

Cabbage. Early Jersey Wakefield, \$7.50 per 1000 *Spring sown transplanted plants, which will be hardened off in cold frames, of Early Summer, Jersey Wakefield, Succession Cabbage, Early Snowball, Early Dwarf Erfurt, and Early Paris Cauliflower, ready April 1st.* Price, Cabbage \$5 per 1,000 ; Cauliflower, \$10 per 1,000. Special rates for larger quantities.

LETTUCE PLANTS.

(NOW READY.)

Early Curled Simpson, (cold frame) \$4 per 1000

Black Seeded Butter, " 4 per 1000

Boston Market, " 4 per 1000

Spring sown transplanted plants of the above, hardened off in cold frames, ready April 1st. \$4.00 per 1,000.

TOMATO PLANTS.

Transplanted plants.

(READY MAY 1ST.)

Early Ruby, Table Queen, Perfection, Acme, Paragon, The Trophy, (from head-quarters seed.) **Dwarf Champion, and The Mikado** \$1.25 per 100 ; \$10.00 per 1,000. Special rates on large quantities.

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 Whilldin Pottery Co.

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

Diagram showing pot placed on bench or table

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

GLADIOLUS.

For Descriptions of Varieties see our Manual of "Everything for the Garden" 1891.

NAMED

	Each.	Doz.	100.
Abricote	\$ 40	\$4 50	\$35 00
Achille.....	07	80	6 00
Adanson.....	07	80	6 00
Addison.....	07	80	6 00
African.....	09	95	7 50
Amalthee.....	08	90	7 00
Antiope.....	07	80	6 00
Antonius.....	06	70	5 00
Apollon.....	07	80	6 00
Aurore.....	20	2 25	18 00
Bernard de Jussieu.	07	80	6 00
Bicolore.....	03	90	7 00
Brenchleyensis...	04	30	2 00
Calypso.....	06	70	5 00
Canari.....	06	70	5 00
Carnation.....	08	90	7 00
Ceres.....	04	40	3 00
Cleopatra.....	07	80	6 00
Constance...	08	90	7 00
Couquette.....	09	95	7 50
Cresus.....	08	90	7 00
De Lesseps.....	20	2 25	18 00
Delicatissima.....	07	80	6 00
Duchess of Edinburgh...	20	2 25	18 00
Dumont D'Urville.	08	90	7 00
Elizabeth.....	07	80	6 00
Eugene Souchet...	09	95	7 50
Eugene Ramey....	07	80	6 00
Eugene Scribe....	06	70	5 00
Fatma.....	08	90	7 00
Feu Follet.....	08	90	7 00
Fred. Douglas....	20	2 25	18 00
Gen'l Sherman....	07	80	6 00
Gen'l Phil. Sheridan	07	80	6 00
Grand Rouge.....	20	2 25	18 00
Hesperide.....	08	90	7 00

New Hardy

Swiss Gladiolus "Turicensis."

Perfectly hardy, the bulbs do not require lifting in the fall, and consequently bloom much earlier than other species. The flowers are of great size, (4 inch across), and from 15 to 18 are borne on tall, straight spikes; the color is unusually rich, of a brilliant glowing rosy scarlet, with small white feathers on the lower petals. (We have sole control of this variety in America.)

Each, \$1.25; per doz..... 13 00

Double Gladiolus.

President De Seydewitz, each...\$ 1 85

GLADIOLUS.

GLADIOLUS.

	Each.	Doz.	100.
Isaac Buchanan ..	\$ 05	\$ 55	\$ 4 00
James Veitch.....	06	70	5 00
John Bull.....	05	50	4 00
Joseph's Coat.....	20	2 25	18 00
La Candeur.....	08	90	7 00
Lamarck (de).....	07	80	6 00
Leander.....	09	95	7 50
Le Tintoret.....	07	80	6 00
Lord Byron.....	07	80	6 00
Mac Mahon.....	07	80	6 00
Madame Auber....	40	4 50	35 00
Martha Washington	06	70	5 00
Mazeppa.....	07	80	6 00
Mlle. Marie Mies..	20	2 25	18 00
Mrs. Bains.....	20	2 25	18 00
Nelly.....	06	70	5 00
Nereide.....	40	4 50	35 00
Panorama.....	09	95	7 50
Phidias.....	08	90	7 00
President Lincoln..	08	90	7 00
Princess of Wales.	06	70	5 00
Pyramide.....	09	95	7 50
Roi Leopold.....	07	80	6 00
Romulus.....	08	90	7 00
Seduction.....	08	90	7 00
Semiramis.....	09	95	7 50
Shakespeare.....	08	90	7 00
Snow White (novelty 1890).	20	2 00	16 00
Sunshine.....	20	2 25	18 00
Sylvie.....	08	90	7 00
Themis.....	07	80	6 00
Thos. Methven....	08	90	7 00
Van Spandonck....	08	90	7 00
Van Dyck.....	08	90	7 00
Zenobia.....	07	80	6 00

LEMOINE'S LARGE STAINED OR BUTTERFLY GLADIOLUS.

	Each.	Doz.	100.
Emile Lemoine..	\$ 09	\$ 95	\$7 50
Enfant de Nancy..	08	90	7 00
Lamartine.....	09	95	7 50
Incendiary.....	09	95	7 50
Lafayette.....	09	95	7 50
W. E. Gumbleton..	08	90	7 00
Marie Lemoine....	08	90	7 00

LEMOINE'S NEW GIANT GLADIOLUS.

	Each.
Comte Horace de Choiseul....	\$ 1 40
Monsieur Hardy.....	1 40
Monsieur Le Fevre.....	1 40
President Carnet.....	2 75
Harry Veitch.....	2 75

GLADIOLUS BULBS IN COLLECTIONS.

Name of Collection.	Containing	Price.
Surprise,	12 choice unnamed, but each bulb of a different variety.....	\$ 50
Bijou,	12 extra choice seedlings unnamed, but each bulb of a different variety.....	70
Rainbow,	12 choice named varieties.....	1 00
Elberon,	12 superb named varieties.....	1 75
Newport,	12 new and rare varieties named.....	2 50
Henderson's Best Dozen		50
Henderson's Special 1891 Set of Really Grand Gladiolus.		2 75

GLADIOLUS IN MIXTURES.

	Doz.	100.	1,000.
All Colors Mixed.....	\$ 25	\$1 50	\$13 00
Extra Fine American Hybrids, Mixed, including many seedlings of great beauty. .	30	1 75	15 00
White and Light Varieties, Mixed, extra fine for florists' use.....	40	2 75	25 00
Striped and Variegated Varieties, Mixed.....	35	2 25	20 00
Pink Varieties Mixed.....	35	2 25	20 00
Red and Scarlet Varieties Mixed, extra fine.....	25	1 50	12 00
Yellow Varieties Mixed.....	35	2 75	20 00
Scarlet and Pink, with White Throats, Mixed.....	50	3 00	28 00
Lemoine's Hybrid or Butterfly Gladiolus, Extra Fine Mixed.....	50	3 00	28 00

VARIOUS SUMMER FLOWERING BULBS.

PEARL TUBEROSE.

	Each.	doz.	100.
Amaryllis atamasco	4	40	2 50
" rosea.....	5	50	3 50
Amorphophallus, Rivieri	60	6 00	
Bessera elegans	7	75	5 00
Cyclobothra flava	7	75	5 00
Caladium Esculentum —			
<i>Circumference.</i>			
Extra size.....10 to 12 inches..	.60	6 00	50 00
First ".....8 to 10 ".....	.25	2 00	14 00
Second Size.....6 to 7 ".....	.15	1 50	10 00
Third size.....4 to 5½ ".....	.10	1 00	6 00
Cinnamon Vine roots, large selected.....	7	75	5 00
Hyacinthus Candicans —Extra size.....	7	60	4 00
Madeira Vine , Selected roots.....		30	1 75
Montbretia, crocosmiaeflora	5	50	3 50
" Bouquet Parfait.....	.15	1 50	
" Pluie d'or.....	.15	1 50	
" Gerb d'or.....	.15	1 50	
" rosea.....	.15	1 50	
Milla biflora	5	50	4 00
Oxalis Dieppi		10	50
" Lasiandra.....		10	50
Pancratium calathinum (Ismene)	.15	1 75	14 00
Tigridias conchiflora	4	25	2 00
" grandiflora.....	4	35	2 50
" " alba.....	6	60	4 00
" Buccifera.....	8	90	7 00
" Pringlii.....	.12	1 35	10 00
Tuberoses, Double Sorts, viz.—			
<i>Doz.</i> <i>100.</i> <i>1,000.</i>			
Pearl, extra sized bulbs	.25	1 50	12 00
Tall, or Italian.....	.25	1 40	11 00
Single Varieties, viz.			
AlbinoCrop failure.			
Variegated foliage.....	.50	2 50	20 00
Lilies—			
<i>Each.</i> <i>doz.</i> <i>100.</i>			
Auratum	.20	1 75	14 00
" rubrum vittatum.....	.75	7 50	
Lancifolium album	.20	2 25	18 00
" roseum.....	.15	1 50	10 00
" rubrum.....	.15	1 50	10 00
longiflorum	.12	1 25	8 00
tigrinum splendens	.12	1 25	8 00
" fl. pl. (Double Tiger Lily). .	.10	1 00	6 00

MILLA BIFLORA.

TIGRIDIAS.

FLORISTS'
Wholesale
LIST OF
FLOWER
SEEDS. ➤

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; $\frac{1}{2}$ oz. of seeds priced at 75 cts. per oz. and over; $\frac{1}{2}$ oz. of those priced at \$3.00 per oz. and over 1-16 oz. of those priced at \$6.00 per oz. and over.

AMPELOPSIS VEITCHII.

[illegible]

TOM THUMB ANTIRRHINUM.

	Per oz.
Aquilegia double white (alba plena).....	45
Grigor's glandulosa hybrid..... $\frac{1}{2}$ oz., 85c.	6 00
*chrysantha (Golden Spurred Columbine)	75
" alba.....per pkt. 17c.	
double striped (Durandi fl. pl.).....	30
rosea hybrida..... $\frac{1}{2}$ oz., 85c.	6 00
*single mixed.....	20
*double mixed.....	20
Arabis alpina pure white, hardy early spring flowering.....	60
Aralia Sieboldi elegant foliage plant for specimens per 1,000 seeds.....	\$1.25
Argemone mexicana	25
grandiflora (platyceras).....	25
Argyrea tiliaefolia, magnificent climber.....	1 25

DWARF CHRYSANTHEMUM FLOWERED ASTER.

Asters: our Asters are special'y grown for us by European specialists, from selected stock seed, and will produce extra double flowers, of fine colors and even growth

DWARF CHRYSANTHEMUM, FLOWERED.

Splendid dwarf varieties for either cutting or for pot culture, viz

	Per oz.
*chrysanthemum flowered flesh color.....	2 25
* " " white and azure	
" " blue.....	2 25
* " " fiery scarlet.....	2 25
* " " snow white.....	2 25
* " " finest mixed.....	2 00

PERFECTION VARIETIES (Truffaut's improved *Paeony* flowered) large globe shaped incurved flowers, viz:

Perfection satin white.....	2 25
* " purple violet.....	2 25
* " glowing dark crimson.....	2 25
" brilliant rose.....	2 25
" dark scarlet and white.....	2 25
" lilac red and white.....	2 25
* " Finest mixed.....	2 00

TRIUMPH VARIETIES.

*Triumph, scarlet..... $\frac{1}{2}$ oz., \$1.50	
*Surpasse Triomphe.....	2 25

VICTORIA VARIETIES. One of the finest class of Asters grown, either for bedding or for florists use, viz:

Victoria pure white.....	2 50
* " dazzling scarlet.....	2 50
" indigo blue and white.....	2 50
" peach blossom pink.....	2 50
" crimson and white.....	2 50
" sky blue.....	2 50

VICTORIA ASTER.

Asters.—Victoria Varieties.—Continued.	Per oz.
" white turning to rose.....	2 50
" dark blue and white.....	2 50
* " finest mixed.....	2 25

Comet Varieties, long, wavy twisted petals resembling a Japanese Chrysanthemum

Comet pink edged white...per $\frac{1}{2}$ oz., \$1.25

* " rose.....	1 25
" light blue.....	1 25
" blue edged, white... ..	1 25
* " mixed.....	1 25

VARIOUS TYPES VIZ:

*Crown or Cocardeau, mixed.....	1 75
Goliath mixed.....	1 75
Giant Emperor mixed....per $\frac{1}{2}$ oz. \$1.00	5 50
Hedgehog or Porcupine finest mixed.....	2 25
Dwarf pyramidal bouquet mixed.....	2 25
Victoria needle mixed.....	2 50
PEARL, ROSE CROWN [Novelty] per pkt., 23c.	
DAHLIA Flowered "Snowball".....	17c.
BALL OR JEWELL, Apple Blossom. ".....	17c.
" " dark rose.... ..	17c.

Harlequin mixed, oddly spotted and striped	1 75
Miniature bouquet, mixed.....	2 25

*Diamond mixed, small round double flowers with long stems, fine for cutting..... 1 75

Rose flowered, mixed..... 2 25

*China double mixed, (German Globe Flowered)..... per lb. \$3.50 35

*Betteridge's improved quilled, mixed.... per lb. \$4.00 40

ASPARAGUS PLUMOSA ANA.

	Per oz.
* <i>Aristolochia</i> siphon. <i>Dutchman's pipe vine</i> ...	2 25
<i>elegans</i>	1 15
* <i>Armeria</i> maritima.....	35
* <i>Arnebia</i> cornuta.....crop failure.	
* <i>Asparagus</i> climbing (<i>A. Brousonnetii</i>).....	3 00
<i>plumosa nana</i>\$4.50 per 100 seeds.	
* <i>Asperula</i> azurea setosa.....	15
<i>odorata, deliciously fragrant</i>	50
* <i>Auricula</i> , fine mixed.....	4 50
*extra choice mixed..... $\frac{1}{4}$ oz., \$1.25	8 00
<i>Azalea</i> finest mixed \$1.25 $\frac{1}{4}$ oz. (about 8000 seeds)	
* <i>Balloon</i> Vine (<i>Cardiospermum</i>).....	20
Balsam DOUBLE, viz.: <i>Our strains of balsams</i> <i>are unequalled for doubleness and size</i>	
*crimson spotted white.....per lb. \$8.00	70
lavender.....	8.00 70
porcelain blue shaded white.....	8.00 70
pink.....	8.00 70
*white striped red and purple.....	8.00 70
*scarlet.....	8.00 70
*scarlet mottled white.....	8.00 70
*Solferino.....	8.00 70
white.....	8.00 70
Maiden's Blush, <i>peach blossom</i>	
<i>pink</i>	8.00 70
Henderson's White Perfection, <i>splendid</i> <i>florists' strain, flowers large as a silver</i> <i>dollar, very double and purest white</i> ...	1 50
* <i>Camellia</i> flowered mixed...per lb. \$5.00	40
*extra choice mixed from named varieties..	70
<i>Baptisia</i> australis.....	40
* <i>Bartonia</i> aurea.....	20
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</i> magnificent winter flowering variety, <i>large scarlet flowers</i> per 1000 seeds, 60c.	
<i>Scharffiana</i>per packet, 17c.

BELLIS PERENNIS, DOUBLE WHITE.	
Bellis perennis fl. pl. (Double Daisies).....	
<i>our strains of this important florists' flower</i> <i>are from selected double flowers and cannot</i> <i>be surpassed.</i>	
*double white.....	2 75
* " mixed.....	2 75
* " rose (Longfellow).....	4 50
* " quilled, mixed, new petals as round as knitting needles, very pretty, per $\frac{1}{4}$ oz. \$1.50.	
Giant Snowball very large white flowers with long stems..... $\frac{1}{4}$ oz. 85c.	5 00
Rose Crown the centers of the flowers are rose colored..... $\frac{1}{4}$ oz. 85c.	5 00

	per oz.
Beta chiliensis, scarlet leaved.....	15
" yellow leaved.....	15
<i>Dr. cana</i> leaved foliage like <i>Dracæna ter-</i> <i>minalis, fine for bedding</i>	25
Bidens atrosanguinea (<i>Dahlia Zimapani</i>).....	70
* <i>Bignonia</i> grandiflora (<i>Trumpet Vine</i>).....	45
* <i>Bocconia</i> japonica.....	70
* <i>Brachycome</i> iberidifolia mixed (<i>Swan River</i> <i>Daisy</i>).....	40
* <i>Browallia</i> blue, (<i>elata cærulea</i>).....	40
*white (<i>elata alba</i>).....	60
*mixed (<i>elata</i>).....	50
*Rezli.....	1 25
* <i>Bryonopsis</i> laciniosa pretty summer climber. .	40
* <i>Cacalia</i> mixed.....	25
Cactus mixed..... $\frac{1}{8}$ oz. 50c.	3 50
Calampellis scabra (<i>Eccremocarpus</i>).....	1 00
Calandrinia grandiflora.....	35

CALCEOLARIA LARGE FLOWERING, SPOTTED, MOTTLED.

Calceolaria LARGE FLOWERING VARIETIES VIZ	
*spotted and mottled, mixed, from one of the <i>finest European collections and cannot be</i> <i>surpassed for either size or brilliancy of</i> <i>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	
rugosa, mixed (shrubby or bedding).....	
per 1000 seeds \$1.00	
rugosa, spotted and mottled, mixed.....	
per 1000 seeds \$1.25	

Calendula pluvialis (<i>Cape Marigold</i>).....	20
*Queen of Trianon.....	50
pongei fl. pl. (<i>Pot Marigold</i>).....	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 very double flowers of rich golden yellow, borne in uninterrupted succession through the season.....	25
Calliopsis or Coreopsis	
dark crimson (<i>atrosanguinea</i>).....	20
yellow crimson eye (<i>Drummondii</i>).....	20
yellow and brown (<i>bicolor</i> or <i>tinctoria</i>)....	20

Calliopsis.—Continued.

	Per oz.
*Golden Wave	70
double (tinctoria fl. pl.)	1 25
*mixed.	20
*Tom Thumb mixed, splendid for bedding.	20
lanceolata (perennial)	2 25
* Callirhoe involucrata	45
pedata nana	45
Calycanthus Floridus, Sweet Strawberry Shrub.	20
Campanula carpatica mixed	25
rotundifolia, mixed	1 75
macrostyla	3 25
pyramidalis, mixed, pyramidal bell flower.	45
punctata	20
speculum mixed (Venus' looking glass)	20
double blue	85
Canterbury Bells single striped	35
*single mixed	25
*double mixed	45
calycanthema, Cup and saucer Campanula	
* rosea	3 00
* mixed blue and white	45
Canna Marechal Vaillant	25
musefolia hybrida	35
nepalensis	30
zebrina	30
*mixed	20

LARGE FLOWERING DWARF FRENCH CANNAS, viz: Plants very dwarf, flowers very large and of brilliant colors. These magnificent Cannas deserve to be largely grown by florists, the seeds sent out by us within the past few years have produced some of the finest varieties now in cultivation. Our mixture this year is from the same strains, further improved by the addition of all of Mr. Crozy's latest introductions, and may be expected to produce varieties of great merit.

G. Couston	1 25
Cousancat	1 25
Emile Leclerc	1 25
Admiral Courbet	1 25
Flamboyant	1 25
Mme Liabaud	1 25
Revol Massot	1 25
Genl. Boulanger	1 25
*large flowering French mixed, per lb.	75

	Per oz.
* Canary Bird Vine , beautiful climber	45
* Candytuft carmine	30
*Empress large trusses of pure white	35
*crimson	20
per lb. \$1.50	
lilac	1.50
purple	1.50
white	.75
* " rocket	.75
fragrant	.75
*mixed	1.00
Tom Thumb, white	25
" " flesh color	1 75
" " purple	35
" " rose	70
* " mixed	70

HARDY PERENNIAL VARIETIES, viz:

sempervirens, evergreen candytuft, flowers white	60
Gibraltarica, red, rose and white... ¼ oz., 75c.

CARNATION—FINEST DOUBLE MIXED.

* 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.	
½ oz., \$2.50; per ¼ oz., \$4.00	
Castilleja indivisa	per 1000 seeds, \$1.00
* Catchfly (Silene armeria) mixed	15
Cedronella cana	1 75

CANNA—LARGE FLOWERING DWARF FRENCH.

Celosia Cristata or Cockscomb varieties viz:

*dwarf crimson.....	60
*dwarf golden yellow (Golden Beauty)....	60
*Glasgow Prize (Pres. Thiers).....	1 00
*variegata	45
*Japonica, plant composed of many crimson branches each bearing finely ruffled combs.	50
*dwarf mixed.....	40
Queen of the Dwarf... .. 1/8 oz., 60c.	

PLUMOSA OR FEATHERED COCKSCOMB VIZ:

* .. scarlet.....	35
* .. golden yellow.....	45
* .. mixed	35

Centaurea FLOWERING VARIETIES VIZ:

Americana.....	25
*cyanus blue... } called <i>Blue Bottle, Corn</i>	20
* .. rose... } <i>Flower, Ragged Sailor, etc.</i>	20
* .. white. } <i>Popular for cut flowers.</i>	20
* .. mixed. } .. per lb. \$1.00.	15
* .. double mixed.....	2 00

CENTAUREA CLEMENTI.

WHITE FOLIAGE VARIETIES, VIZ:

*candidissima.....	2 00
Clementi.....	75
gymnocarpa.....	45
*Centranthus mixed.....	20
Cephalandra palmata..... per pkt. 17c.	
*Cerastium tomentosum.....	2 25
Cerinth aspera (Honeywort).....	20
gymnandra.....	20
Chenopodium atriplicis Victoria a showy colored leaf plant.....	85

Chrysanthemum DOUBLE ANNUAL VARIETIES, VIZ:

Porcupine (coronarium imbricatum fl. pl.) (novelty 91), per packet, 17c.	
double golden yellow (coronarium aureum).	20
sulphur yellow (coronarium sulphureum)..	20
white (coronarium album).....	20
scarlet (coronarium coccineum)	2 25
inodorum plenissimum, small double white flowers, fine for cutting.....	1 00
double annual mixed (coronarium fl. pl.)..	20
* carinatum hybrida fl. pl.	85

SINGLE ANNUAL VARIETIES, VIZ:

*Burridgeanum crimson white center	20
Venusium white and crimson center	20
Lord Beaconsfield, crimson brown.....	25
*The Sultan, crimson, maroon and golden yellow.....	25
Gladstone, rich crimson.....	25
Eclipse, yellow, scarlet and brown.....	25
*Golden Feather, large flowers of crimson, white, yellow and maroon, foliage golden yellow, very novel and beautiful.....	45
segetum grandiflorum, flowers pure sulphur yellow. 2 1/2 inches across.....	25
*single mixed.....	20

CHRYSANTHEMUM—DOUBLE PERENNIAL.

75-
75-
38
8

Chrysanthemum—Continued.

Per oz.

DOUBLE PERENNIAL VARIETIES, VIZ:

These, if sown early, flower the first season, and many surprisingly beautiful sorts can be raised from seeds.....

Chinese or large flowering, choice mixed ..	
per 1000 seeds \$1.25	
Japanese choice mixed " " " 1.25	
pompone or small flowering, choice mixed	
per 1000 seeds \$1.25	

*Henderson's al' types, double choice mixed from a named collection containing many novelties.....	per 1000 seeds \$1.25
*good mixed, all types.....	2 25

SINGLE PERENNIAL VARIETIES, VIZ:

(PARIS DASHES.)	
frutescens grandiflorum, white, dark eye...	25
Comtesse de Chambord, golden yellow.....	85
latifolium or maximum.....	2 25

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 extraordinary size and beauty per packet 50c.	
Crimson (novelty 91).....	per packet 33c.
*good mixed.....	per 1/8 oz. 1.25
double choicest mixed, per 1000 seeds \$1.25	

WHITE LEAVED VARIETIES, VIZ:

acanthifolia.....	1 50
maritima silvery leaves, plant compact and fine for ribbon planting.....	25

*Clarkia single mixed.....	20
*double mixed.....	20

Clematis flammula, white feathery fragrant flowers.....

paniculata, magnificent variety resembling but incomparably superior to flammula. blooms profusely, pretty red, seed pods in autumn.....	2 25
*hybrida large flowering, mixed (Jackman's) per 1/8 oz. 50c.	3 50
coccinea, scarlet and yellow.....	2 25
crispa, pale blue and white.....	2 25

NEW PYRAMIDAL CINERARIA.

CYCLAMEN PERSICUM GIGANTEUM.

	Per oz.
<i>Cleome pungens</i>	50
<i>Clintonia</i> mixed.....	2 75
* <i>Clianthus dampieri</i> (<i>Australian Glory Pea</i>)....	2 25
<i>puniceus</i> (<i>New Zealand Parrots Bill</i>).....	2 75
* <i>Cobæa scandens</i> , blue, <i>splendid climber</i>	60
*white.....	3 25
* <i>Coccinea indica</i> , <i>climber with scarlet fruits</i>	1 25
* <i>Coleus</i> fine mixed.....per $\frac{1}{4}$ oz. \$1.50	
*new hybrids, choicest mixed, <i>from our own</i>	
<i>choice named collection</i> ... 1000 seeds \$1.00	
*new large leaved varieties, mixed.....	
per 1000 seeds \$1.25	
* <i>Collinsia</i> mixed.....	15
<i>Convolvulus major</i> (<i>MORNING GLORY</i>) CLIMB	
ING VARIETIES.	
*white.....per lb. 60c.	15
*blue....." 60c.	15
*blood red....." 60c.	15
*rose....." 60c.	15
*striped....." 60c.	15
<i>aureus superbus</i> , yellow.....	1 75
*mixed.....per lb. 40c	10
MINOR, DWARF OR BEDDING VARIETIES VIZ:	
crimson violet.....	15
roseus.....	15
unicaulis.....	15
*mixed.....per lb. 50c.	10
<i>mauritanicus</i> , <i>fine vase and basket trailer</i> ...	85
<i>Cosmidium Burridgeanum</i>	25
* <i>Cosmos</i> large flowering mixed, <i>splendid autumn</i>	
<i>flowering plants, fine for cutting</i>	85
<i>Pearl, new white</i>	1 25
* <i>Cowslip</i> mixed.....	1 25
<i>Crepis rubra</i> <i>Red Hawk's Beard</i>	20
<i>alba</i> <i>White</i> ".....	20
<i>Crucianella stylosa</i>	25
<i>Cucumis flexuosus</i> (<i>Snake Cucumber</i>).....	5
<i>Cuphea Rœzli superba</i>1000 seeds \$1.25	
*miniata.....	60
* <i>Cyclamen persicum</i> , <i>finest mixed</i>	2 25
<i>giganteum</i> mixed.....per $\frac{1}{4}$ oz. \$1.25	7 00
* <i>Cyperus alternifolius</i> <i>umbrella grass, fine for</i>	
<i>vases and baskets</i>	2 75
* <i>Cypress Vine</i> , scarlet.....	20
*white.....	20

Cypress Vine—Continued.	Per oz.
*rose.....	20
scarlet, ivy-leaved.....	20
*mixed.....	20
Dahlia DOUBLE VARIETIES, VIZ:	
*fine double mixed.....	85
*extra choice double mixed, <i>from our large</i>	
<i>collection of named varieties</i>	2 25
<i>pomponne</i> , double mixed.....	85
SINGLE VARIETIES, viz: These flower freely	
<i>from seed the first season if sown early</i>	
*single mixed, <i>large flowering</i>	60
*single striped mixed.....	85
CACTUS DAHLIA,	
<i>Juarezii</i> ,.....per 1000 seeds \$3.25	
* <i>Datura fastuosa</i> fl. pl. mixed.....	25
* <i>Wrightii</i>	20
* <i>chlorantha</i> fl. pl., double yellow.....	40
Delphinium (<i>Perennial Larkspur</i>) <i>for annual</i>	
<i>sorts see Larkspur</i>	
<i>cardinale</i> (<i>annual</i>)..... $\frac{1}{8}$ oz. 85c.	
<i>Cashmeranum</i>	3 25
* <i>formosum</i>	50
<i>nudicaule</i>	1 25
<i>elatum</i> " <i>Le Mastedonte</i> ," <i>Giant Bee Larkspur</i>	
per $\frac{1}{4}$ oz. 85c.	
<i>Zalil</i> , <i>new hardy yellow Larkspur</i> , per pkt.,	
10c.	
<i>Brunonianum</i> , <i>musk scented Larkspur</i> ,	
per packet 17c.	
*finest mixed hybrids.....	25
<i>hybridum</i> fl. pl., <i>double hybrids finest mixed</i>	1 25
Dianthus DOUBLE ANNUAL VARIETIES, VIZ:	
" <i>Fireball</i> " (<i>novelty 91</i>)...per packet 17c.	
* <i>chinensis</i> double mixed.....per lb. \$2.25	25
" " white.....	35
" " crimson.....	50
* <i>Heddewigi</i> , double mixed (<i>Japan Pinks</i>)..	70
* <i>diadematus</i> , double mixed (<i>Diadem Pinks</i>)..	70
* <i>imperialis</i> " " (<i>Imperial Pinks</i>)..	30
* <i>lacinatus</i> " " (<i>Fringed Pinks</i>)..	70
" double <i>Snowflake</i>	1 25
* double striped <i>beautifully striped</i>	
and <i>fringed flowers</i>	85
<i>Mourning Cloak</i> (<i>White Frill</i>).....	85

DIANTHUS—DOUBLE MOURNING CLOAK.

Dianthus.—Continued.

SINGLE ANNUAL VARIETIES, VIZ:

*Little Gem (novelty 91) . . . per packet 17c.	
*The Bride.	3 50
*Crimson Belle, <i>rich glowing crimson</i>	50
*Eastern Queen.	50
*Snowflake, <i>satiny white</i>	70
*laciniatus, mixed, (Single Fringed Pinks)	35

DOUBLE PERENNIAL VARIETIES, VIZ:

Gardnerianus double mixed.	90
plumarius, double mixed (Pheasant's eye Pink).	1 25
Scoticus, double mixed, (Scotch or Paisley Pink)	2 50
semperflorens hybridus, (double Mule Pink)	
per 1000 seeds \$3.50	

SINGLE PERENNIAL VARIETIES, VIZ:

plumarius, single mixed, (Pheasant's eye Pink).	20
deltoides (Maiden Pink).	30
dentosus, mixed (Amor Pink).	30
see also <i>Carnation and Sweet William</i>	

Dictamnus fraxinella, Gas Plant or Burning Bush

white. 60

red. 60

*Didiscus cœruleus. 35

Digitalis purple (Fox-Gloves) 20

white. 20

*mixed. 20

spotted mixed (gloxinioides). 25

monstrosa mixed, *each spike surmounted**with one monstrous flower, novel*. 80

*Dodecatheon Clevelandi. per ½ oz. 50c. 3 50

*Dolichos lablab, purple. (*Hyacinth Bean*). 20

* " " white. 20

* " " mixed. 20

Dracæna, *splendid plants for centres of vases*.

indivisa. 70

terminalis. per 100 seeds \$1.25

fragrans. Crop failure.

Echeveria metallica. per pkt., 17c.

*secunda glauca. 17c.

Erica finest mixed. per 1-64 oz. \$1.00

Erysimum arkansanum. 20

*Peroffskianum. 20

Erythrina Crista-galli (Coral plant). 60

Erythræa Muhlenbergi. per 1-64 oz. \$1.25

Erythrolœna conspicua (novelty) per pkt., 25c.

Per oz.

*Eschscholtzia californica. 20

*Mandarin, *large, scarlet and orange*. 35Rose Cardinal, *beautiful rose color*. 45

*single, mixed. per lb., \$1.25 20

*Giant californian (novelty) per packet, 17c

*double yellow (crocea fl. pl.). 40

* " " white (alba fl. pl.). 60

* " " mixed. 50

*Eucalyptus globulus, *Blue Gum or Fever and**Ague tree*. 60

Eucharidium Breweri. per 1-16 oz. \$1.25

*Eupatorium Fraseri. 30

*Euphorbia variegata (Snow on the Mountain) 25

*hetrophylla. per ½ oz. 50c. 3 00

Exacum affine. per 1-32 oz. \$1.25

*Fenzlia dianthiflora. 3 50

Ferns mixed, greenhouse varieties, 1-64 oz. \$1.00

*mixed hardy varieties. per 1-64 oz. \$1.00

*French Honeysuckle mixed (Hedysarum) 15

Freesia refracta alba. 1 75

*Fuchsia mixed single and double, 1000 seeds \$2.75

FREESIA REFRACTA ALBA.

Gaillardia Ambloydon, *blood red*. 30Aurora Borealis, *gold, crimson and white*. 30Avalanche, *satiny white*. 30Gloire d'Paris, *salmon*. 30Flower of Gold, *yellow*. 30Illumination, *red bordered white*. 30Sun-Kissed, *gold and scarlet*. 30

*mixed single varieties. per lb \$1.25 20

*Lorenziana, double mixed. 35

Gentiana acaulis, *beautiful blue flowering, dwarf**hardy plant*. 1 25

Geranium ZONALE VARIETIES, VIZ:

*single mixed. 85

*large flowering, single mixed *from our**unrivalled collection of named sorts*. 1 75General Grant, *scarlet*. 2 75

double mixed. per packet 17c.

LADY WASHINGTON (GERANIUM (Polargo-

niums) finest mixed. per 100 seeds 40c.

per 1000 seeds \$3.50

Geranium.—Continued.

Per oz.

ORNAMENTAL LEAVED VARIETIES, VIZ:

gold and bronze leaved, mixed.....	
per 100 seeds.....	.60
silver leaved, mixed.....	1.25
apple scented, per 100 seeds, 45c, per 1000 seeds \$3.25	

Geum atrosanguineum fl. pl..... 45

*Gilia mixed..... 15

*Gladioli finest hybrids mixed..... 50

Lemoniei hybrids mixed, large round bell shaped flowers of strikingly beautiful colors. 1 25

*Glaucium luteum..... 25

Globe Amaranth (Gomphrena globosa)

white.....	25
purple.....	25
striped.....	25
mixed.....	20
nana compacta, red { blooms until frost, }	25
" " white { splendid for edging }	30
" " mixed.....	25

GLOXINIA—LARGE FLOWERING.

*Gloxinia, large flowering mixed, a magnificent English strain, unrivaled for size and exquisite colors..... Per 1,000 seeds \$1.00

Defiance, new scarlet..... per pkt., 33c.

Emperor Frederick [novelty '91], pkt. 33c.

*Gnaphalium leontopodium (Edelweiss)..... per 1/2 oz. \$1.25

Godetia Bijou..... 30

Lady Albemarle..... 25

Duchess of Albany..... 30

The Bride..... 25

Apple Blossom, silvery white spotted crimson and pink..... 45

Lady Satin Rose, satiny rose pink..... 45

Gen. Gordon, ruby, crimson and rose..... 45

Tom Thumb Brilliant, carmine, crimson and rose..... 45

Queen of the Fairies..... 3 50

*finest mixed..... 20

*Golden Rod, (Solidago canadensis) America's National flower..... 35

Gourd, ORNAMENTAL VARIETIES, VIZ:

Bottle shaped.....	20
Dipper shaped.....	25
Egg shaped, white (Japanese Nest Egg Gourd).....	30

Gourds.—Continued.

Per oz.

Hercules club..... 20

striped flat (Cucurbita melopepo)..... 25

Orange (Cucurbita aurantiaca)..... 25

Pear shaped, white and green..... 25

Gooseberry (Cucumis grossularis)..... 25

Serpent, (Tricosanthes colubrina)..... 25

Chinese Loofa, (Sponge or Dish Rag), the fibrous interiors are now articles of commerce and largely sold as substitutes for sponges for washing and bathing purposes. 25

Sugar trough..... 25

*mixed small varieties..... 20

*mixed large varieties..... 20

Grasses, Ornamental.

Agrostis nebulosa..... 45

Arundo donax variegata..... 60

Avena sterilis (Animated Oats)..... 20

Briza gracilis (Slender Quaking Grass)..... 20

" maxima (Large Quaking Grass)..... 20

Bromus brizaeformis..... 15

Chrysurus aureus (Lamarckia)..... 20

Coix lachrymae (Job's Tears)..... per lb. 60c. 15

Eragrostis elegans..... 20

Eulalia zebrina..... 1 65

Erianthus ravennae..... 35

Gymnothrix latifolia..... 60

Gynerium argenteum (Pampas Grass)..... 50

Lagurus ovatus..... 20

Panicum sulcatum..... 70

Stipa pennata (Feather Grass)..... 30

Tricholena rosea..... 35

Zea Japonica variegata (Striped Maize)..... 10

" gracillima gigantea variegata..... 30

" pumila zebrina..... 30

GREVILLEA ROBUSTA.

*Grevillea robusta, handsome foliage combined with its quick growth renders it a very popular market plant, and highly prized by florists for room decorations. 1 00

*Gypsophila muralis..... 25

*paniculata..... 20

Hedysarum gyrans (Telegraph Plant)..... 35

per 100 seeds \$1.25

*Helichrysum (monstrosum fl. pl.)..... 35

*large flowering, double mixed..... 40

*large flowering, dwarf double mixed..... 40

Fireball, large double bright red..... 35

Helipterum Sanfordi.....	Per oz. 40
* Heliotrope finest mixed.....	1 15
*Queen of the Night.....	2 25
Hibiscus Africanus (Trianon).....	20
californicus, grows six feet high, bearing in profusion large cup shaped flowers of white with carmine centre.....	1 25
coccineus, scarlet.....	1 25

HOLLYHOCK.

Hollyhock , Chaters' unrivalled strain, which for doubleness and size can not be surpassed, double white, fine florists' flower.....	1 25
“ crimson.....	2 25
“ pink.....	2 25
“ blush.....	2 25
“ maroon.....	2 25
“ canary yellow.....	2 25
“ salmon.....	2 25
“ 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	
Honesty (Lunaria biennis).....	30
New Variegated (novelty '91).....	4 50
* Humea elegans.....	3 25
* Humulus Japonicus, Japan Hop, a rapid summer climber.....	60
* Hyacinthus candicans.....	35
Ice Plant Mesembryanthemum crystallinum)....	25
* Impatiens sultana magnificent flowering plants for pot culture..... per 1-64 oz. \$1.00	
Incarvillea olgea.....	2 75
Ipomœa Burridgi.....	20
* GRANDIFLORA White Seeded “Moon Flower” or “Evening Glory,” luxuriant summer climber, with large white flowers that open in the evening.....	70
*Grandiflora, “new hybrid”.....	1 25
coccinea, the Star Ipomœa.....	25
Hookeri white, lake, red and blue.....	1 25
*marmorata, foliage mottled and striped....	25
*limbata, violet, with white edge and rose colored throat.....	20
Heuri, the Blue Dragon Flower, intense bright blue, splendid.....	1 65
*mixed large flowering varieties.....	20
purpurea varieties (see Convolvulus.)	

* Ipomopsis mixed.....	Per oz. 30
* Jacobæa elegans double mixed.....	60
*dwarf double mixed.....	1 15
pomponicus, copper colored.....	2 75
Kalanchoe carnea (Crop failure).....	
* Kaulfussia finest mixed.....	35
Kochia scoparia (Belvidere).....	20
* Kenilworth Ivy , (Linaria cymbalaria).....	2 25
* Lantana finest mixed.....	30
* Lapageria rosea, grand greenhouse climber.....	
per 100 seeds \$1.25	
Larkspur (for perennial sorts see Delphinium)....	
Cardinale..... ½ oz., 85c.	
Emperor mixed (D. Imperiale fl. pl.).....	45
*Rosy Scarlet beautiful new color.....	1 75
*Lustrous Carmine.....	1 75
*tall rocket mixed..... per lb. \$1 00	15
*Henderson's Giant mixed, plants robust, flowers very large and of many new colors..	35
DOUBLE DWARF ROCKET VARIETIES, VIZ:	
white.....	25
apple blossom pink.....	25
violet.....	25
chamois yellow.....	25
azure blue.....	25
striped.....	25
mixed..... per lb. \$1.50	15
Lathyrus latifolius (Perennial Pea).....	
purple.....	25
white.....	60
splendens.....	2 25
*mixed.....	35
odoratus (see Sweet Peas).....	
* Lavatera trimestris mixed.....	20
arborea variegata, handsome variegated foliage plant.....	60
* Layia elegans, a beautiful Californian annual.....	40
* Lavender	15
* Leptosiphon , finest mixed hybrids.....	35
New White Hybrid [novelty] per pkt. 17c.	
Limnanthes Douglasi.....	25
* Linum coccineum (Scarlet Flax).....	15
flavum.....	85
* Loasa , finest mixed annual varieties.....	50

IPOMŒA GRANDIFLORA—“MOON FLOWER.”

LOBELIA, BLUE KING.

MIGNONETTE, MACHET.

Lobelia ERINUS, or spreading VARIETIES VIZ:

white.....	45
speciosa, blue.....	70
gracilis, blue, long slim stems.....	30
Paxtoniana, white edged blue.....	45
*mixed.....	35
duplex, double blue.....	1 15
Littoralis repens, pretty basket plant trails 1 to 2 feet, white flowers and scarlet pods per packet 1 c.	

Lobelia COMPACTA VARIETIES, VIZ: for ribbon beds and edgings.

Blue King, blue with white eye.....	60
*White Gem, pure white.....	1 15
*Prima Donna, dark wine color.....	2 25
*Pearl, white blue edge.....	60
*Crystal Palace Compacta, the best blue bedding variety.....	1 15
*compacta mixed.....	60

HARDY VARIETIES, VIZ:

*cardinalis (Cardinal Flower).....	2 25
*mixed hardy hybrids... per 1/16 oz. \$1.25.	

***Lupinus, annual varieties, mixed..... 15**

*perennial varieties (polyphyllus) mixed

Lychnis chalcedonica..... 25

fulgens.....	70
Haageana.....	70
*mixed Haageana hybrids.....	70

***Magnolia grandiflora..... 20**

conspicua..... per 100 seeds \$1.00	
glauc.....	1 50

Malope grandiflora mixed..... 20*Malva moschata alba..... 60****Marigold DOUBLE AFRICAN VARIETIES, VIZ:**

*El Dorado, immense flowers beautifully quilled.....	30
Nugget of Gold large double quilled gold n flowers, plant very dwarf per packet 10c.	
fistulosa lutea, small lemon colored quilled flowers.....	60
*African double mixed..... per lb. \$1.25	20

DOUBLE FRENCH VARIETIES, VIZ:

*French dwarf gold striped.....	20
" Pigmy, large crimson maroon, striped golden flowers, plant dwarf.....	25
French nana faviflora brunea.....	25
* " dwarf double mixed... per lb. \$1.75	20

Martynia fragrans..... 25**Marvel of Peru finest mixed..... per lb. 40c**

variegated foliage mixed..... 15

Mathiola bicornis (Evening scented stock)..... 20***Matricaria (Double white Feverfew)**

alba plenissima.....	45
eximia crispa fl. pl.....	1 25
Maurandia white.....	4 25
violet (Barclayana).....	2 25
rose.....	2 25
Hendersoni (Lophospermum).....	3 25
*mixed.....	1 75

Melothria punctata. (Crop failure.)***Mesembryanthemum tricolor mixed..... 35*****Mignonette large flowering..... per lb. 50c**

*Giant pyramidal..... per lb. \$1.50

*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

Parson's white..... 30

large white upright (biennial variety)..... 70

Red Victoria..... 70

MARIGOLD, FRENCH GOLD STRIPED

58 14 5

Mignonette—Continued.

*Bird's mammoth, the largest variety for forcing grown, under proper cultivation, the spikes will average from 12 to 15 inches long. 1 25
 *Mimosa pudica (Sensitive Plant) 35

Per oz. Per oz.
 *Mina lobata, pretty summer climber, . per ½ oz. 60c 4 00
 *Moluccella laevis (Shell Flower)..... 45
 *Momordica balsamina (Balsam Apple)..... 25
 charantia (Balsam Pear)..... 25
 involucrata. (Crop failure)
 Mucuna paniculata [novelty '91]....per pkt., 17c
 Mukia scabrella..... 3 25
 *Musa ensete. (Abyssinian banana) magnificent tropical foliage plant of rapid growth for lawn decoration or pots, per 100 seeds, \$1.75
 " " 1000 " 15.00

MIMULUS—NEW "EMPEROR."

Mimulus TIGRINUS OR SPOTTED VARIETIES VIZ:

*Henderson's new mammoth mixed, a magnificent strain, unequalled for size and brilliancy of colors.....per ½ oz. 90c 6 00
 *fine mixed varieties..... 1 50
 duplex mixed..... 2 25
 Emperor mixed [novelty '91] per pkt., 17c.
 MUSK SCENTED VARIETIES, "MUSK PLANTS,"
 *moschatus..... 3 25

HARDY VARIETIES:

cardinalis..... 1 35
 mixed hardy hybrids..... 1 35

MUSA ENSETE.

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..... 70
 " *rose..... 70
 " *mixed..... 70
 *palustris, large flowering, dark blue..... 2 75
 dissitiflora large sky blue flowers, early and free flowering.....per ½ oz., \$1.00 6 00
 *semperflorens, [eter flowering,]..... 2 25
 azorica.....per ½ oz. \$1.00 6 00
 *Victoria, round compact plants fairly covered with large umbels of azure blue, per ½ oz. 60c. 4 00

MYOSOTIS VICTORIA.

Myosotidium nobile.....per pkt. 17c.
 Nasturtium TALL OR CLIMBING VARIETIES VIZ:
 *scarlet.....per lb., \$.75 15
 *orange..... " " .75 15
 *rose..... " " .75 15
 *King Theodore, maroon..... " " 1 50 20
 *straw striped scarlet..... " " .75 15
 *Pearl, white..... " " 1.00 20
 *crimson..... " " .75 15
 *lemon yellow..... " " .75 15
 scarlet flamed purple..... " " .75 15
 chocolate..... " " .75 15
 royal purple..... " " .75 15
 *orange spotted crimson..... " " .75 15
 *Scarlet and Gold foliage bright yellow, flowers crimson scarlet.....per lb. \$4.00 40
 *mixed.....per lb. 60c 10

TOM THUMB VARIETIES, VIZ:

Aurora.....per lb. \$5.00 50
 *Pearl, white.....per lb. .90 15
 *Beauty, striped yellow and red..... " .90 15
 *spotted..... " .90 15
 *rose..... " .90 15
 *Ruby King, ruby red..... " 1.50 20
 *Crystal Palace Gem, sulphur and spotted maroon..... " .90 15
 *King of Tom Thumbs, crimson..... 1.50 15
 " *Theodore, maroon..... " 1.50 15

NASTURTIUM—TOM THUMB.		Per oz.
Nasturtium, Tom Thumb—Continued.		
*scarlet.....	per lb.	.90 15
*yellow.....	"	.90 15
*Empress of India, brilliant crimson foliage very dark.....	"	1.50 15
*Cloth of Gold, scarlet flowers, foliage golden y llow.....	"	2.50 25
Lady Bird, orange, red spots...	"	2.75 25
Chameleon, crimson, bronze and yellow.....	"	1.75 20
*mixed.....	"	.65 15
*Nemophila finest mixed.....		15
*Nicotiana affinis.....		50
*New Giant Red Flowered.....		75
Nierembergia gracilis (calycina).....		85
*frutescens.....		60
Nigella damascena (Devil-in-a-bush or Love-in-a-mist double mixed.....		15
*Tom Thumb, double blue.....		20
" " " *white.....		20
*Nolana mixed.....		15
*Nycteria mixed.....		35
*Erothera mixed annual varieties.....		15
*taraxacifolia alba.....		85
" aurea.....		60
Oxalis rose.....		1 65
white.....		1 65
tropaeoloides (corniculata).....		90
Valdiviana (Veitchii).....		6
*mixed annual sorts.....		1 50
Ostrowskia magnifica.....	per 100 seeds,	\$3.50
*Palava flexuosa.....		85
Pandanus Utilis. 85c per 100 seeds. \$7.00 per 1000		
Palm Seeds. see pages 40 to 43.

PANDANUS UTILIS.

Pansy. HENDERSON'S NEW MAMMOTH BUTTERFLY, shown on colored plate in our manual of "Everything for the Garden," 1890.		Per oz.
*Unique.....	per 1/2 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 1/2 oz.	\$1.00 7 00

HENDERSON'S NEW MAMMOTH BUTTERFLY PANSY.

*HENDERSON'S FANCY, MIXED. (Belgian.)		
For rich and varied colors no strain in existence can surpass this.....		
1/2 oz.,	75c.	4 00
Odier, or 5 blotched mixed.....	1/2 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 1/2 oz.	\$2.50 14 00
NEW GIANT PANSIES. Flowers of immense size and perfect form—plants unusually robust.		
*Giant Trimardeau golden, per 1/2 oz.,	\$2.25	
striped.....	1/2 " "	2.25
" " " blue.....	1/2 " "	2.25
" " " black.....	1/2 " "	2.25
" " " purple.....	1/2 " "	2.25
" " " *white.....	1/2 " "	2.25
" " " violet and gold.....	1/2 " "	2.25
" " " margined.....	1/2 " "	2.25
" " " *mixed.....	1/2 " "	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

HENDERSON'S LARGE FLOWERING SINGLE PETUNIA.

HENDERSON'S LARGE FLOWERING DOUBLE PETUNIAS.

Pansy—Continued.

	Per oz.
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.	80
gold margined.....	80
*Brilliant (Victoria Improved) bright blood	
red maroon blotches..... per packet, 17c.	
Papaver Californica [Novelty '91] per pkt 17c.	
Pardanthus sinensis, (Blackberry Lily).....	1 35
*Pæony herbaceous, double mixed.....	1 65
Passiflora, (Passion Flower) cerulea.....	1 00
incarnata, (Southern May Pops).....	75
Von Volxemi (Tacsonia), per 100 seeds 75c	
Constance Elliott, hardy white variety.....	2 25
Matiformis.....	6 00
*Pentstemon fine mixed.....	1 60
new large flowering extra fine mixed.....	2 25
*Perilla nankinensis.....	20
“ “ laciniatis.....	20
“ “ macrophylla crispa elatior.....	40

Petunia SINGLE VARIETIES, VIZ:

*fine mixed.....per lb. \$5.00	45
*striped and blotched, choice mixed.....	90
*dwarf Inimitable.....	4 25

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	

Petunia LARGE FLOWERING DOUBLE VARIETIES, VIZ:

*double mixed, all sorts, (fancy hybrids) this strain we believe to be the finest in existence and will produce a larger percentage of double than any other. Per 1000 seeds \$1.25

Petunias—Continued.

	Per oz.
*fringed large flowering, double mixed....	
per 1000 seeds, \$1.75	
green edged, large flowering, double mixed	
per 1000 seeds \$3 50	
dwarf double Inimitable “ “ “	1.75
Phlox Drummondii.	
*mixed.....per lb. \$5.00	45
*Star of Quedlinburg, star shaped flowers.	2 50
Ball of Stars or Light Ball per ½ oz. \$1.50	
double white..... “ “	1.25
“ “ blood red..... “ “	1.25

LARGE FLOWERING OR GRANDIFLORA VARIETIES, VIZ: An improved strain with large, perfectly round flowers the petals other.

*chamois rose.....	1 15
*brilliant scarlet [coccinea].....	35
*yellow [Isabellina].....	1 50
*blood red [atropurpurea].....	35
*red striped white [atropurpurea striata]...	85
*pure white [alba].....	85
*crimson, white eye [grandiflora splendens]	35
*mixed..... per lb. \$8.00	75

DWARF OR NANA COMPACTA VARIETIES, VIZ:

Beautiful little plants fairly covered with flowers, splendid for pot culture.

dwarf scarlet [coccinea].....	3 25
“ blood red [atropurpurea].....	3 25
“ white [alba].....	3 25
“ red striped white [atropurpurea	
striata].....	3 25
“ rose [rosea].....	3 25
“ violet and blue, [variabilis].....	3 25
“ Delicata, yellowish rose and carmine,	
per ½ oz. \$1 00	
“ *mixed (nana compacta).....	1 75

HARDY VARIETIES, VIZ:

fine mixed [decussata].....	70
large flowering hybrids mixed.....	1 50
new Dwarf large flowering [novelty '91]	
per pkt., 17c.	

	Per oz.
Physianthus albens [<i>Cruel Plant</i>].....	75
*Platycodon [<i>Wahlenbergia</i>] large flowering, mixed.....	60
MARIEST [novelty '91].....	.85c per $\frac{1}{4}$ oz.
*Polyanthus mixed	1 50
gold laced, choice mixed.....per $\frac{1}{4}$ oz. 75c.	4 00
duplex mixed [<i>Hose in hose</i>].....	per $\frac{1}{4}$ oz. \$1.75
Polygonum orientale foliis variegatis	2 50
Poppy SINGLE ANNUAL VARIETIES, VIZ:	
Flag of Truce [novelty '91] per pkt. 10c.	
*Danebrog.....	20
*Umbrosum.....	30
English scarlet.....	20
Peacock, new, black and cherry crimson....	75
*Fire Dragon [<i>Lævigatum</i>] large deep scarlet flowers, 4 inches across with black blotches, margined with white.....	1 75
*Shirley mixed.....	1 00
*single mixed.....	20

ICELAND POPPY.

Iceland Poppies [*PAPAVER NUDICAULE* VARIETIES,] VIZ:

Beautiful single poppies, flowering from spring until frost, fine for cutting, lasting a week.

bright yellow [nudicaule].....	1 25
scarlet [nudicaule coccineum].....	2 75
pure white [nudicaule alba].....	1 25
gold tinged crimson [nudicaule aurantiacum].....	2 75
*mixed colors.....	1 25

DOUBLE ANNUAL VARIETIES, VIZ:

Japanese Pomponé mixed, beautiful small double flowers; borne in profusion.....	1 15
*French or Ranunculus flowered, mixed....	20
*Pæony flowered, mixed.....per lb. 65c.	15
“ “ chamois rose.....	2 25
“ “ white striped scarlet.....	2 25

DOUBLE CARNATION FLOWERED VARIETIES, VIZ:

“ “ Eider-Down...per pkt. 15c.	
“ “ silver gray.....	20
“ “ *brilliant scarlet.....	20
“ “ rose.....	20
“ “ *pure white (Snowdrift)....	20
“ “ scarlet and yellow.....	20
“ “ white tipped crimson.....	20
“ “ Fairy Blush.....	1 25
“ “ *Mikado, large double fringed flowers, white, crimson and black.....	50
“ “ *mixed.....per lb. 65	15

HARDY VARIETIES VIZ:

*bracteatum, single scarlet.....	35
*Oriental single, orange scarlet.....	1 00
“ new hybrids, mixed, $\frac{1}{4}$ oz., \$1 00	

Portulaca, SINGLE LARGE FLOWERING VARIETIES, VIZ:

	Per oz.
pure white.....	35
scarlet.....	35
straw striped orange.....	35
purple.....	35
red striped white.....	35
pink.....	35
salmon.....	35
yellow striped red.....	35
*single mixed.....per lb. \$3.00	25

DOUBLE LARGE FLOWERING VARIETIES, VIZ:

yellow striped crimson..... $\frac{1}{4}$ oz. 60c.	4 00
white.....	4 00
rose, striped carmine.....	4 00
scarlet.....	4 00
sulphur.....	4 00
rose.....	4 00
*large flowering, double mixed....	3 75
double mixed.....	1 50

Potentilla finest single mixed..... 35

finest double mixed.....per $\frac{1}{4}$ oz. 75c.	4 50
--	------

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

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

Primula sinensis fimbriata (Chinese fringed Primrose) Our 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 00

PRIMULA SINENSIS FIMBRIATA.

PRIMULA, DOUBLE FRINGED.

Primula—Continued.

Per oz.

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 Consolida.)

Pyrethrum VARIETIES FOR INSECT POWDER, viz: roseum [Persian insect powder plant], cinerariaefolium [Dalmatian insect powder plant].....

60

85

HARDY FLOWERING VARIETIES, VIZ:

single large flowering hybrids, mixed.....	70
double “ “ “ “.....	

¼ oz. \$1.25

YELLOW FOLIAGE VARIETIES, VIZ:

*aureum [Golden feather].....	per lb. \$8.00	75
“ laciniatum fringed.....		85
“ selaginoides fern leaved.....		2 00

PYRETHRUM, AUREUM GOLDEN FEATHER.

	Per oz
*Rhodanthe, mixed.....	75
Rhododendron catawbiense hybrids mixed.....	4 25
Rose hardy hybrids, double mixed.....	1 00
“ monthly tea scented double mixed.....	1 00
polyantha, new hybrid.....	75
“ new climbing.....	1 00
Ricinus [Castor Oil Plant.]	
“ communis major.....	per lb. 75c. 15
“ borboniensis.....	90c. 15
Gibsoni.....	90c. 15
Obermani sanguineus.....	75c. 15
*Cambogiensis.....	75 75
“ mixed.....	per lb. 65. 15
*Rocket Sweet mixed [Hesperis matronalis].....	15
Romneya Coulteri. The Great White Californian Tree Poppy, large white flowers, 4 to 5 inches across.....	2 00
Rudbeckia bicolor.....	25
“ Newmanii.....	per packet, 10c.
*Sabbatia campestris.....	per trade pkt. 1.00
*Salpiglossis, large flowering mixed.....	75
*Salvia patens.....	per 100 seeds 50c.
“ coccinea lactea, annual variety, milk white.....	4 25
“ splendens.....	1 75

SALVIA SPLENDENS.

*Sanvitalia procumbens fl. pl.....	45
*Saponaria calabrica mixed.....	20
*Scabiosa dwarf double mixed, [nana fl. pl.].....	20
“ new large flowering mixed, [maxima plena].....	25
LEVIATHAN STRAIN, Royal Purple.....	1 00
“ Snowball.....	1 00
“ Beaten Gold, per pkt. 17c.	
Caucasica (perennial).....	1 25
*Schizanthus finest mixed.....	20
Sedum carulium.....	1 25
*Senecio speciosus.....	4 50
*Silene pendula compacta, single mixed.....	20
“ “ double mixed.....	20
“ Snow King.....	50
*Smilax.....	per lb. \$11.00 75
*Solanum capsicastrum.....	45
“ Hendersoni.....	85
“ Warszewiczii.....	65
Statice Suwa rowi.....	55
Stevia serrata, fine white flower useful for bouquet work, seed sown in spring, produces flowering plants by fall.....	75
Sunflower SINGLE VARIETIES, VIZ:	
*Sulphur Gem.....	30
*macrophyllus giganteus.....	15
Miniature (cucumerifolius).....	40
*Oscar Wilde, branching variety.....	20
Silver Leaved, foliage covered with silvery down, flowers yellow, brown centre.....	15
*Giant Russian.....	per lb. 30c. 10

Sunflower—Continued.

DOUBLE VARIETIES, VIZ:

*Californicus fl. pl.....	15
*globosus fistulosus.....	20
oculatis viridis, yellow green centre.....	20
Peruvianus, orange, striped black.....	20

*Stocks, German, 10 weeks, good double mixed. 1 00

LARGE FLOWERING, DOUBLE, GERMAN, 10 WEEKS VARIETIES VIZ.: [All extra double and imported from the German Specialists. And saved from pot grown plants.]

*large flowering pure white...per ¼ oz.	50c	3 00
“ “ blood red.....	50c	3 00
“ “ violet.....	50c	3 00
“ “ flesh.....	50c	3 00
“ “ *bright rose.....	50c	3 00
“ “ *sky blue.....	50c	3 00
“ “ mahogany.....	50c	3 00
“ “ *canary yellow.....	50c	3 00
“ “ *copper red.....	50c	3 00
“ “ carmine rose.....	50c	3 00
“ “ *mixed.....	40c	2 75

STOCKS, HENDERSON'S COLOSSAL.

Stocks, HENDERSON'S COLOSSAL VARIETIES,

El Dorado, sulphur yellow....	75c	5 00
Rosy Morn, delicate rosy flesh.....	75c	5 00
Grand Rouge, brilliant crimson.....	75c	5 00
Aurora, shining copper red.....	75c	5 00
Blue Bell, rich blue.....	75c	5 00
Mont Blanc, pure white.....	75c	5 00
*Mixed, all colors.....	60c	4 00

VARIOUS TYPES, VIZ:

Snowflake, beautiful dwarf variety for pot culture.....per ½ oz.	90c.	6 00
Cut-and-come-again, very dwarf, splendid for cutting—flowering from spring to fall if cut occasionally.....per ½ oz.	75c.	5 00
wallflower leaved, mixed.....½ oz.	50c	3 00
*dwarf pyramidal, mixed.....	50c	3 50
Emperor mixed.....	75c	5 00
*Intermediate mixed.....	60c	4 00
Brompton, mixed [winter or biennial stock].....per ½ oz.	50c	3 50

Streptocarpus, new hybrids mixed (novelty 91)per packet 50c.

SWEET PEAS.

	Per lb.	Per oz.
*Sweet Peas mixed.....	40	10
*Butterfly, white and lavender.....	50	10
*Painted Lady, rose and white....	50	10
*purple black.....	50	10
*scarlet Invincible.....	50	10
*red striped.....	50	10
*white.....	50	10
*Crown Princess of Prussia, blush.....	50	10
*Princess Beatrice, rose.....	1.00	15
*Queen of the Isles, purple, scarlet and white	40	
*Adonis, carmine rose.....per lb.	65	10
*Fairy Queen, blush and white.....	50	10
*Vesuvius, violet and rose spotted..	65	10
*Invincible carmine.....	75	10

ECKFORD'S NEW VARIETIES, LARGE FLOWERING:

*Apple Blossom.....	35
*Delight.....	50
*Cardinal.....	30
Purple Prince.....	35
Miss Hunt.....	50
Boreaton.....	50
Orange Prince.....	50
Captain of the Blues.....	50
Duchess of Edinburgh.....	35
*Imperial Blue.....	35
Lottie Eckford.....	35
*Indigo King.....	20
Splendour.....	50
The Queen.....	35
Princess of Wales.....	35
*Queen of England.....	50
ECKFORD'S New Hybrids, mixed, per lb.	\$2.50
	25

Sweet William. SINGLE VARIETIES, VIZ:

scarlet.....	20
pure white.....	20
red maroon.....	20
*Perfection, large flowering, mixed.....	25
*fine mixed.....	20

DOUBLE VARIETIES, VIZ:

double white.....	85
“ crimson.....	1 75
*Perfection, large flowering, double mixed	85
*double fine mixed.....	50

*Sweet Sultan mixed.....	20
*Tagetes signata pumila.....	30
*Thunbergia buff, white eye [alata].....	30
*white, black eye [alba].....	30
*orange, dark eye [aurantiaca].....	30
*pure white, [Bakeri].....	30
*mixed.....per lb.	\$3.00 25

	Per oz.
Thridax bicolor rosea. <i>The Mexican miniature pink sunflower</i>	4 50
Torenia Bailloni per ½ oz. \$1.00	7 00
Fournieri [edentula].....	1 00
*White Wings, <i>new pure white</i> per pkt. 17c	
Trifolium suaveolens, <i>sweet scented clover</i>	25
*Tritoma uvaria grandiflora	45
Tropæolum Lobbianum.	
Asa Gray, <i>new creamy white</i>	1 25
Brillante, <i>rich scarlet</i> per lb. \$2.50	25
*Spittfire, <i>fiery red</i>	2.50 25
Gent des Batailles, <i>carmine</i>	2.50 25
*Triomphe de Gand, <i>orange scarlet</i>	2.50 25
*Roi des Noirs, <i>black maroon</i> ..	2.50 25
Napoleon III., <i>yellow striped scarlet</i>	2.50 25
*mixed.....	1.50 20
Tunica saxifraga.....	25
*Valerian mixed.....	20
*Venidium calendulaceum	35

HENDERSON'S MAMMOTH VERBENA.

*Verbena fine mixed..... per lb. \$7.00	60
*FINEST MIXED. (<i>From our choice named collection</i>).....	1 25
*white, <i>selected stock</i>	2 00
*scarlet, <i>selected stock</i>	2 00
*striped	1 25
*blue	1 25
yellow foliage mixed colors ½ oz., 75c.	
*HENDERSON'S NEW MAMMOTH , mixed. <i>Our Strain this year will be better than ever, as it has been grown from carefully selected stock seed.</i>	3 50
Compacta or Tom Thumb. <i>Very compact growing and profuse blooming, mixed,</i> ¼ oz., 75c.	

	Per oz.
*Veronica mixed, annual varieties.....	25
Vinca rose, (rosea).....	75
white, crimson eye, (alba).....	75
pure white, (alba pura).....	75
*mixed	70
*Viola odorata semperflorens, light blue.....	60
" " " " purple.....	80
" " " " white.....	90
" " " " *mixed	60
LARGE FLOWERING, MIXED, per ½ oz., \$1.25.	7 00
*Virginian Stock , mixed.....	15
*Viscaria finest mixed.....	20
*New dwarf large flowering, mixed.....	25
Wallflower. SINGLE VARIETIES, viz:	
blood red.....	25
golden yellow.....	25
rich purple.....	25
brown and bronze (Harbinger).....	25
*finest mixed.....	20
DOUBLE VARIETIES, viz:	
canary yellow.....	3 25
dark brown.....	3 25
purple.....	3 25
striped.....	3 25
*mixed	1 75
Water Lilies	
Nymphaea Zanzibariensis ... per ½ oz. \$1.00	7 00
" Azurea.....	1.50
" rosea	1.50
" Lotus	1.25 7 00
" Amazonum '... ..	1.25 7 00
" alba.....	8 50
Nuphar lutea.....	1 75
Nelumbium luteum..... per lb., \$3.50	35
Nelumbium speciosum... per 10 seeds, 1.75	
*Whitlavia mixed.....	20
Wigandia caracasana... ..	1 75
*Wistaria sinensis, blue.....	50
white.....	90
*Xeranthemum mixed.....	35
superbissimum mixed.....	60
Yucca filamentosa	40
*Zinnia. HENDERSON'S ZEBRA. <i>The plants are dwarf and compact in habit, and the flowers of white, scarlet, pink, salmon, sulphur, crimson, violet, etc., being beautifully striped and variegated..</i>	75
LARGE FLOWERING DWARF VARIETIES, viz:	
*double white.....	50
" *orange	50
" *canary yellow.....	50
" *scarlet.....	50
" *mixed	40
per lb., \$5.00.	
VARIOUS SORTS, viz:	
*tall growing, double mixed. per lb., \$3.00.	30
double pomponne, mixed.....	70
Tom Thumb, mixed.....	1 25
Haageana fl. pl	1 25
" New Pigmy [novelty] .. per pkt , 17c.	
*MAMMOTH FLOWERING (grandiflora plenissima fl. pl.) <i>Magnificent large flowers of unusually brilliant colors.</i>	70

FRESH PALM SEEDS.

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 fill all orders as soon as the seeds are received by us WHICH NECESSARILY WILL BE AT DIFFERENT SEASONS as the time of ripening varies in different species.

ARECA BAUERI.

Areca Baueri. *Syn: Seaforthia robusta; Rhopalostylis Baueri; 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 lutescens; 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, pinnated 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.

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, 8 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 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.

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.

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.

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.

COCOS WEDDELIANA.

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.

CORYPHA AUSTRALIS.

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.

Enterpe 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.

Geonoma Gracilis.

A very graceful dwarf species resembling 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. thing, of medium rapid growth.

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

Kentia Canterburyana. Syn: Hedyscepe 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.

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. Unequalled 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.

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.

PHOENIX RECLINATA.

Phoenix 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.

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 Phœnixes, of medium slow growth when young.

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

PTYCHOSPERMA ALEXANDRÆ.

Ptychosperma Alexandræ. *Syn: Archontophanix tophanix 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.

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.

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.

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.

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.

VERSCHAFFELTIA SPLENDIDA.

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.

IMPORTED ASSORTMENT OF FLOWER SEEDS.

	EACH.		EACH.
Annuals in 100 separate kinds	3 00	Hollyhock. Extra Double. Twelve sorts.....	85
" " 50 "	1 50	" " " In six sorts.....	50
" " 25 "	75	Ipomœa. In ten sorts.....	50
" " 12 "	40	Larkspur, Dwarf Rocket. In twelve sorts.....	35
Biennial and Perennials 100 separate kinds.....	3 00	" " " In six sorts.....	20
" " 50 "	1 50	" " Emperor. In six colors.....	20
" " 20 "	75	Marigold Double French Dwarf. In six sorts...	20
" " 12 "	40	" " double African, in six sorts	20
Antirrhinum, Dwarf. In six sorts.....	35	Nasturtium, Tall. In twelve sorts	35
Asters. Betteridge's Quilled. In six sorts.....	30	" " Tom Thumb. In twelve sorts.....	35
" " " In twelve colors.....	50	Pansy, Mammoth Butterfly, in 10 sorts....	1 00
" " Crown. In six distinct colors	35	" " German, 6 varieties.....	35
" " Dwarf Chrysanthemum-flowered. Six colors	35	" " " 12 "	65
" " Diamond. In ten colors.....	50	" " New Giant. Eight sorts.....	1 15
" " Dwarf Pyramidal In six colors	35	Phlox Drummondii, large flowering. Twelve sorts	50
" " Goliath. In six colors.....	35	" " " six sorts.....	35
" " Miniature Bouquet. In ten colors.....	50	" " " Nana Compacta. In six sorts	35
" " Perfection. In six colors.....	30	Poppy, double carnation-flowered. In eight sorts	20
" " " In twelve colors.....	50	" " French, in six sorts.....	20
" " Victoria. In six colors.....	35	" " Iceland. Four sorts.....	40
" " " In twelve colors.....	65	Portulacca, Double. Six sorts	50
" " Henderson's Improved eight		Ricinus. In eight sorts.....	20
varieties, as shown on colored plate in our		Salpiglossis, large flowered, in six sorts.....	35
" "Everything for the Garden" for 1891....	50	Scabiosa Nana fl. pl. In six sorts.....	20
Balsams, Henderson's Superb. In eight colors...	50	Stocks, Large flowering Ten Weeks. In 12 colors.	50
Calliopsis. In ten sorts	35	" " " " In six colors.	35
Cannas. Six varieties.....	35	" " Dwarf Pyramidal. In six colors	35
" " New French, large flowering dwarf,		" " Emperor. In six colors.....	35
in six sorts	50	" " Henderson's Colossal. In six colors.....	65
Carnations. In six sorts.....	35	" " Intermediate In six colors.....	35
" " " In twelve sorts.....	65	" " Brompton. In six colors, 35c. in 12 sorts..	50
Chrysanthemum, Annual In six sorts.....	20	Sweet William. In 12 sorts.....	50
Cockscomb, Dwarf. In six sorts.....	20	Sweet Peas. In twelve colors	35
Dianthus, Annual. In eight sorts.....	35	" " " Six colors.....	20
Gaillardia, new hybrids, seven varieties.....	40	" " " Eckford's, 12 varieties 65c. 6 varie-	
Gourds, Ornamental. Twelve sorts.....	35	ties as shown in colored plate	
Grasses, Ornamental. Twenty-four varieties ...	1 00	1890.....	35
Helichrysum. Everlasting flowers. Ten varieties.	35	Wallflower, Double. Six sorts.....	35
		Zinnia, Dwarf Large Flowering. Six sorts.....	35

COPYRIGHTED
By 1890
PETER HENDERSON
& CO

Henderson's New Flower Seed Counter Boxes.

As illustrated above, these are the finest boxes ever gotten up, being all of Wood highly polished and will last for years—and when filled with our superbly colored flower seed packets, are highly attractive counter ornaments—and the seeds sell readily at the **handsome profit of 60 per cent.** We furnish these boxes only to those who order a sufficient quantity of packets to fill them, which requires for a 24 compartment box, 240 packets, and for a 36 compartment box, 360 packets.

PRICE OF COUNTER BOXES (Without Seeds.)

(Subject to above conditions.)

24	Compartment box,	18½ in. long	x 11½ in. wide	x 2 in. deep;	weight empty, 2½ lbs.,	Price 60c.	} Exact cost to us in
36	"	20¾ "	" x 15 "	" x 2 "	" 3½ "	" 80c.	

(Each compartment will hold from 10 to 20 packets according to the size of the seeds.)

HENDERSON'S UNRIVALED FLOWER SEEDS.

In superbly colored packets for retailing are furnished to those who sell again, at **60 per cent. discount from the retail prices** in quantities of not less than 5 of a kind—(smaller quantities than 5 of a kind, only 33⅓% off can be allowed.) We offer all of the popular Flower Seeds in beautifully lithographed packets showing the natural colors of the flowers, they are superbly executed and far superior to the colored packets usually sent out—having been painted from nature by our own artists (all of the varieties of flower seeds in this list prefixed with an asterisk (*) can be supplied in these colored packets.) We give dealers absolutely the same high grade flower seeds that we send out to our own retail trade. New supplies of Flower Seeds can be obtained at any time by mail.

We furnish elegantly colored posters free of charge, to all who sell our seeds

Note:—The assortments of Asters, Stocks and other flower seeds quoted on page 45 are net.

BOX COLLECTIONS

OF

Henderson's Unrivalled Flower Seeds,

IN SUPERBLY COLORED PACKETS FOR RETAILING.

The varieties have been carefully selected, and are all popular and salable. Sorts preceded by § are climbers.

HENDERSON'S "BIJOU" BOX COLLECTION

Of Unrivalled Flower Seeds.

Contains 240 packets (10 each of 24 varieties), that retail at 5c. each, amounting to \$12.00

Price to Dealers 60% off, or net \$4.80 or with 24 compartment box, \$5.40.

The varieties are as follows:

Alyssum, Sweet.	Marigold, French, double mixed.
Aster, China, double mixed.	Marvel of Peru, mixed.
Balsam, double mixed.	Mignonette large flowering.
Calliopsis, mixed (Coreopsis).	§Nasturtium, climbing Glory.
Candytuft, mixed.	Pansy, Mixed.
Calendula Meteor.	Petunia, mixed.
Chrysanthemums, single annual mixed.	Phlox Drummondii, mixed.
§Convolvulus mixed (Morning Glory.)	Poppy, double mixed.
§Cypress Vine, mixed.	Portulaca, mixed.
Dianthus, double mixed (China Pink).	Stocks, Ten Weeks, double mixed.
Eschscholtzia, mixed (California Poppy.)	§Sweet Peas mixed.
Larkspur Rocket, double mixed.	Zinnia, double mixed.

Henderson's "SUBURBAN" Box Collection.

Of Unrivalled Flower Seeds.

Contains 360 packets (10 each of 36 varieties), that retail at 5c. each, amounting to \$18.

Price to Dealers 60% off, or net \$7.20 or with 36 compartment box, \$8.00.

The varieties comprising this collection are all of those in the "Bijou" with the following additions:

Amaranthus (Joseph's Coat).	Gaillardia, mixed
Antirrhinum (Snap Dragon).	§Gourds, Ornamental mixed.
Cockscomb, mixed.	Marigold, Double African.
§Dolichos, mixed, or Hyacinth Bean.	Nasturtium, Tom Thumb mixed.

Nigella, or Love in a Mist.
Poppy, Single varieties mixed.
Scabiosa or Mourning Bride, mixed.
Verbenas, mixed.

HENDERSON'S "COMPLETE" BOX COLLECTION

Of Unrivalled Flower Seeds.

Contains 720 packets (10 each of 72 varieties) that retail at 5c each, amounting to \$36.00.

Price to Dealers 60% off or net, \$14.40, or with two 36 Compartment boxes, \$16.00.

The varieties comprising this collection are all of those in the "Bijou" and "Suburban" collections above with the following additions.

Adonis autumnalis.	Centaurea cyanus, or Corn Flower.	Lobelia, mixed.
Ageratum blue.	Chrysanthemum, double annual mixed.	Lupinus mixed.
Aquilegia or Columbine double mixed.	Collinsia, mixed.	Mesembryanthemum tricolor, mixed.
§Balloon Vine.	Convolvulus minor, mixed.	Momordica or Balsam Apple.
Bartonia Golden.	Datura, mixed.	Myosotis (Forget-me-not) mixed.
Brachycome, mixed.	Dianthus, Single Fringed mixed.	Nemophila, mixed.
Browallia or Amethyst.	Digitalis or Foxglove, mixed.	Palava flexuosa.
§Bryonopsis.	Globe Amaranth, mixed.	Ricinus, Castor Oil Plant mixed.
Canna, mixed.	Godetia, mixed.	Silene compacta, mixed.
Canterbury Bells, mixed.	Helichrysum or Everlasting, mixed.	Sunflower, Giant Russian single.
Calacia, mixed.	Lavatera, mixed.	" Double Californian.
Catchfly, mixed.	Linum coccineum (Scarlet Flax)	Viscaria, mixed.

HENDERSON'S "CHOICE" BOX COLLECTION

Of Unrivalled Flower Seeds.

Contains 240 packets, (10 each of 24 packets) that retail at 10c. each, amounting to \$24.00.

Price to Dealers 60% off, or net \$9.60. or with 24 compartment box, \$10.20.

The varieties comprising this collection are as follows:

Antirrhinum, striped, mixed.	Geranium mixed.	Mignonete, Hybrid Spiral.
Aster, Perfection mixed.	Hollyhock, double mixed.	Pansy, German mixed.
Calliopsis "Golden Wave."	§Ipomea "Moon Flower."	Portulaca, double mixed.
Carnation double mixed.	§ "Marmorata.	Poppy, Mikado.
§Cobaea scandens.	Larkspur, Henderson's Giant.	Salpiglossis, large flowering mixed.
Dahlia, single striped mixed.	Lychnis, Haageana.	Stocks, large flowering mixed.
Dianthus Heddergigi, double mixed.	Petunia, striped and blotched, mixed.	Sweet Peas, large flowering mixed.
Eschscholtzia, double mixed.	Marigold, El Dorado.	Zinnia, Zebra mixed.

Hammond's Slug Shot—Non-poisonous, no danger need be apprehended by the person applying it, nor will it injure chickens or animals should they eat it, unless in large quantities. It does not render injurious the vegetables or fruits on which it is applied, and yet it is 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 applied, and is simply dusted or blown lightly on so that it reaches all parts of the plant. The quantities of Hammond's Slug Shot needed for the acre varies, according to the number and size of the plants, from ten to forty pounds. For further information send for our little book on Slug shot. Prices: In barrels, holding 235 lbs., net 3½ cts. per lb.; ten pound packages for 45 cts.; five pound packages for 25 cts.; tin canisters, containing half a pound, with perforated top that unscrews, so that it can be filled again, 23 cts. each.

Henderson's Persian Powder.—Is a superior grade of our own importation, ground from half opened flowers. The cheap grades are almost worthless. It is so fine it penetrates hidden crevices, when blown with a gun or bellows, and many Southern cabbage growers say it is the only effectual remedy for the cabbage worm. Kills all kinds of insects on plants in the garden and in the house. Price: per lb., 50 cts.; or by mail, 65 cts.

Tobacco Dust.—Kills green and black fly, turnip and cabbage fleas, etc., if dusted or blown on the foliage while moist. Price, per lb., 8 cts.; 5 lb. package, 35 cts.; 10 lb. package, 70 cts. If wanted by mail, add 15 cts. per lb. for postage. We also have a *coarse article*, for sprinkling on the ground. It drives away insects in the earth, and is an excellent fertilizer. Price, per barrel, \$2.50

Hammond's Grape Dust.—A powder especially prepared to kill grape rot and mildew on grape, gooseberries, rose bushes, etc. It is easily applied with a powder bellows. Price, 5 lb. package, 30 cts.; 100 lb. keg, \$4.50 (by express or freight only).

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., 8 cts.; 10 lbs., 50 cts.; per 100 lbs., \$4.50. (If wanted by mail, add 15 cts. per lb. for postage).

London Purple—High Grade.—London Purple is fast superseding Paris Green; it is more soluble in water, is equally as destructive to insects, and goes farther and is cheaper. We recommend it in all cases in preference to Paris Green. Mix 1 lb. of London Purple to 12 lbs. of flour for potatoes. On delicate plants, 20 lbs. of flour to 1 of the Purple should be used. In mixing with Land Plaster or Plaster of Paris, use 1 lb. of the Purple to 150 lbs. of the adulterant. and with dry Road Dust, 1 lb. to 1½ bushels of the dust. When applied in a fluid form, 1 lb. to 200 gallons or a teaspoonful to a pail of water is sufficient. It should be mixed into a thin paste first, to prevent it from forming lumps. Price, 18 cts. per lb., or by mail, 30 cts. per lb.; 10 lb. lots by express, \$1.60.

Pure Paris Green.—Use in same manner and in the same proportions as the London Purple. Price, 25 cts. per lb.; or by mail, 40 cts.

Powdered White Hellebore.—For rose slugs, current worms, etc., a small quantity of flour mixed with it gives 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, 40 cts. per lb., or by mail, 55 cts. per lb.

INSECT KILLING SOAPS.

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 black 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 cts.; by mail, 50 cts.

Whale Oil Soap.—Makes an excellent wash for trees and plants, kills insects and eggs on the bark. Mix 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. Price, per lb., 18 cts.; 2 lbs., 30 cts.; 5 lbs. 60 cts.; 25 lbs. and over, 8 cts. per lb.; by mail, add 15 cts. per lb. for postage.

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

Tobacco Stems.—For smoking plants infested with green fly, etc. Dampen before lighting. Price, per bale of 50 lbs., \$1.00; bale of 100 lbs., \$1.50; per ton of 2,000 lbs., \$20.00.

INSECT KILLING FLUIDS.

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, nor require to be washed off. Dillute 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, 40 cts.; pint, 65 cts.; quart, \$1.35; ½ gal. \$2.50; gal \$4.50. If desired by mail, add at the rate of 25 cts. 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, which makes it go a long way. Price, per ½ pint, 60 cts.; or by mail, 65 cts.

Ingredients for Bordeaux Mixture.

10 lb. pkg.	Sufficient for Spraying	200 Vines.....	\$ 90
20 " "	" "	400 "	1 60
40 " "	" "	800 "	2 75

Ammoniacal Solution of Carbonate of Copper Concentrated.

1 pint	Sufficient to Spray	88 Vines	45
1 qt.	" "	176 "	70
½ gal.	" "	352 "	1 10

For Prices of Tools and Requisites, See Previous Issue, January 1st to March 1st.

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 eight 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.

Will be given as premium on all orders from this Catalogue amounting to \$4.00 and over.

HIGH CLASS

FORCING BULBS

→* Hyacinths, Tulips, Narcissus, Lilies,*←

LARGE FLOWERING LILY OF THE VALLEY, &c., &c.

We are the largest importers, dealers and growers of Bulbs in America, and handling the unusually large quantities that we do, and our own experience as forcers, enables us to select Superior Stock at advantageous prices, and allows us to offer our customers **HIGH CLASS BULBS** at low rates.

OUR SPECIAL OFFER

OF

Forcing Bulbs

For importation orders at
reduced rates

WILL BE

Mailed you about April 1st.

Do not place your orders
until you receive it.

We promise you it will be to your
interest to bear this in mind.

GREEN HOUSE CULTURE OF THE TRUE BERMUDA EASTER LILY.

We were the Pioneer Introducers in quantities for Florists' Forcing of

THE TRUE BERMUDA EASTER LILY.

Having thus grown them for years, our experience in their cultivation enables us to send out the finest bulb grown, and our Strict Selection for several years insures true unmixed stock. Write for prices, stating quantities.

PETER HENDERSON & Co.

35 & 37 Cortlandt Street,

NEW YORK.

March 1st to June 1st, 1891.